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## **NATIONAL**

## STANDARDIZATION PLAN

FOR 2016-2019 (2016/17, 2017/18 & 2018/19)

Version 2.0

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## 1. Introduction

When presenting Kenya's Sessional Paper no. 10 of 1965 to Parliament, the then Minister for Economic Planning and National Development, the late Tom Mboya, in page 25 of the Sessional Paper, observed thus:

"We want to grow rapidly, to transform the economy from subsistence to a market economy, to develop our land and introduce modern agricultural methods, to industrialize and to provide more employment opportunities. To do all these things quickly and simultaneously require many more resources than we have or can quickly acquire. We must therefore make choices, in deciding how to use our limited resources".

This plan provides a framework for making choices, in deciding how to use limited standardization resources through prioritization and planning in medium-term perspective (3-year period), the development of those standards that if completed and implemented:

Would have the greatest positive National economic impact in terms of enabling trade and economic development (Strengthen the GDP, move Kenya's export engines and National Development Priorities), and would likely receive strong industry and business support;

## [Economic Impact Strategy]

 Would have a visible and positive, impact on citizens (Greatest Social good in terms of people's daily lives);

### [Social Impact Strategy]

 Would likely receive strong support by Industry, business and the public (in line with Kenya's Constitutional requirement on public participation).

#### [Stakeholder Engagement Strategy]

It supports through standardization, the execution of the strategies in KEBS Strategic Plan. The plan will also support sector-specific initiatives outlined in **Kenya's industrial transformation program for 2015-2025**, and ultimately turn Kenya into an industrial hub and subsequently provide more jobs and reduction of poverty as envisaged in the Global Sustainable Development Goal on ending poverty (SDG1). In addition, the plan provides a framework for supporting through standardization, Kenya's Vision 2030 medium term plan goals, African Union Agenda 2063 goals and the Global Agenda 2030 Sustainable Development Goals (SDGs). In a regulatory context, execution of this plan will make the job of regulators easier through incorporation of developed Kenya Standards in technical regulation. New growth markets and the new ISO 9001:2015 Quality Management Systems (QMS) — Requirements standard which emphasizes risk based approach in processes create new expectations and opportunities, making it necessary to improve processes.

Current Standards Market Access Program (SMAP) between Kenya and European Union, the EAC Common Market Protocol, the Continental Free Trade Area Agreement (CFTA) and WTO/TBT Agreement presents an important need to harmonize the National Standards and progressively adopt the East African, ARSO and International Standards that are based on Economic, Policy and Stakeholder priorities. For the Kenyan Standardization System, this means re-examining National structures and processes and aligning them with global and regional markets requirements. With this National Standardization Plan, Kenyan standardization is responding to the changing situation and new demands of a globalized world.

The National Standardization Plan should be understood as a call to action for all stakeholders to contribute to its consistent implementation and ongoing development. KEBS as the National Standards Body in Kenya is strongly committed to take leadership and responsibility in timely implementation of this Plan according to the provisions of the Standards Act, Cap. 496 of the Laws of Kenya. This plan has been prepared by the Task Force on National Standardization Plan following an extensive engagement process with stakeholder and it has been approved by the National Standards Council for implementation during three-year plan period 2016-2019 (2016/17, 2017/18, 2018/19 financial years).

During the development of this document, the following Stakeholders were consulted:

- National Technical Committees(TCs);
- The private sector (Industry, Business Sectors);
- SMEs:
- Consumers and Consumer Organizations;
- Government Agencies;
- Renown Professionals;
- Learning & Research institutions;
- Non-Governmental Organizations(NGOs);
- Business Support Organizations(BSO) and;
- Financial Institutions.

In this updated second version the following have been included:

- Emerging requests from Stakeholders following an annual review of the previous version;
- Emerging requests to support KEBS 2022 innovation strategy;
- Emerging requests to support climate change mitigation measures in line with KEBS 2022 SDG initiatives.

In total the **2050** requests have been prioritized, up from **1710** in the previous edition. The plan includes updates from the revised ISO Draft Manual on Developing National Standardization Strategies.

The National Standards Council sincerely thanks stakeholders who sent sector-driven standardization priorities for use in formulating this three-year plan. To keep abreast with technology changes, global dynamics and overriding factors, this three year-plan will be reviewed annually.

During the preparation of this plan reference and benchmarking was made to the following publications and information sources:

- ISO Draft Manual on Developing National Standardization Strategies, February 2017
- Kenya's Industrial Transformation program, July 2015
- Kenya National Bureau of Statistics (KNSB) Statistical abstract, 2015
- Kenya's Sessional Paper no. 10 of 1965 on African Socialism and its Application to Planning in Kenya
- Kenya Vision 2030 Second Medium Term Plan (2013-2017)

Acknowledgement is hereby made for information and guidance obtained from these sources.

## 2. Summary on national priorities and expected benefits

## 2.1. Economic Priorities (Economic Impact Strategy)

The development of National Standardization Plan (NSP) is based on the assessment of Kenya's economic priorities. Exports represent the dynamic part of the economy and contribute to earning valuable foreign currency that is used to buy necessary goods for the country. Important sectors of the economy have been analyzed in this plan based on the following key aspects:

- a) Percentage contribution to Gross Domestic Product (GDP); and
- b) Contribution to National Export earnings.

Table 1 below has been formed based on the existing statistical data from the Kenya National Bureau of Statics (KNBS). It represents the Kenya's economic sectors that are ranked by their contributions to GDP.

The following ranking criterion based on ISO Manual for Developing National Standardization Strategies was used:

Rank 1 >10% of GDP
Rank 2 5 - 10% of GDP
Rank 3 1 - 5% of GDP
Rank 4 0.2 - 1% of GDP
Rank 5 < 0.2% of GDP

Table 1 — Key Economic Sectors based on Contribution to Kenya's GDP

N°	Economic sector	Percentage contribution to GDP	Rank	Source and date of information
1.	Agriculture, forestry and fishing	27.3	1	Kenya National
2.	Growing of crops	19.7	1	Bureau of
3.	Manufacturing	10	2	Statistics (KNBS)
4.	Transport and storage	8.3	2	Statistical
5.	Wholesale and retail trade, repairs	8.2	2	abstract 2015,
6.	Real estate	7.8	2	Table 27 Gross
7.	Financial and insurance activities	6.7	2	Domestic
8.	All other manufacturing	6.2	2	Product by
9.	Education	5.2	2	Activity for 2014
10.	Animal production	4.9		
11.	Construction	4.8	3	
12.	Public administration and defense	4.5	3	
13.	Manufacture of food, beverages	3.9	3	
	and tobacco			
14.	Human health and social work	1.7	3	
15.	Forestry & logging	1.4	3	
16.	Information communication	1.2	3	
17.	Administrative and support service	1.1	3	
18.	Electricity supply	1	3	
19.	Professional, scientific and	1	3	
	technical activities			
20.	Accommodation and food service	0.9	4	
	activities			
21.	Fishing & aquaculture	0.8	4	
22.	Mining and quarrying	0.8	4	

N°	Economic sector	Percentage contribution to GDP	Rank	Source and date of information
23.	Water supply; sewerage, waste management	0.8	4	
24.	Publishing, broadcasting, other IT and information activities	0.7	4	
25.	Other service activities	0.6	4	
26.	Support activities to agriculture	0.5	4	
27.	Telecommunications	0.5	4	
28.	Activities of households as employers	0.5	4	
29.	Arts, entertainment and recreation	0.1	5	

The Table below represents key economic sectors based on their contribution to National export earnings.

The following ranking criterion based on ISO Manual for Developing National Standardization Strategies was used:

>10% of national export earnings
5 - 10% of national export earnings
1 - 5% of national export earnings
0.2 - 1% of national export earnings
< 0.2% of national export earnings

Table 2 — Key economic sectors based on Contribution to National Export Earnings

S/No	Economic sector	Percentage contribution to Export	Rank	Source and date of information
1.	Coffee, tea, mate and spices	20.48	1	Website of the International Trade Centre (ITC) on 2014
2.	Live trees, plants, bulbs, roots, cut flowers etc	12.29	1	export data
3.	Mineral fuels, oils, distillation products, etc	12.21	1	
4.	Edible vegetables and certain roots and tubers	4.74	3	
5.	Articles of apparel, accessories, not knit or crochet	3.38	3	
6.	Inorganic chemicals, precious metal compound, isotopes	3.36	3	
7.	Articles of apparel, accessories, knit or crochet	3.17	3	
8.	Salt, sulphur, earth, stone, plaster, lime and cement	2.45	3	
9.	Raw hides and skins (other than furskins) and leather	2.19	3	

S/No	Economic sector	Percentage	Rank	Source and date of
		contribution		information
		to Export		
10.	Vegetable, fruit, nut, etc food preparations	2.11	3	
11.	Plastics and articles thereof	1.85	3	
12.	Edible fruit, nuts, peel of citrus fruit, melons	1.85	3	
13.	Tobacco and manufactured tobacco substitutes	1.7	3	
14.	Machinery, nuclear reactors, boilers, etc	1.69	3	
	Soaps, lubricants, waxes, candles, modelling pastes	1.59	3	
	Iron and steel	1.53	3	
	Pharmaceutical products	1.42	3	
	Fish, crustaceans, molluscs, aquatic invertebrates etc	1.36	3	
	Ores, slag and ash	1.31	3	
20.	Animal, vegetable fats and oils, cleavage products, etc	1.21	3	
21.	Commodities not elsewhere	1.19	3	]
	Printed books, newspapers, pictures etc	1.16	3	
23.	Electrical, electronic equipment	0.99	4	
24.	Vehicles other than railway, tramway	0.89	4	
25.	Beverages, spirits and vinegar	0.83	4	
26.	Miscellaneous edible preparations	0.81	4	
27.	Copper and articles thereof	0.75	4	
28.	Paper and paperboard, articles of pulp, paper and board	0.74	4	
29.	Articles of iron or steel	0.66	4	
30.	Oil seed, oleagic fruits, grain, seed, fruit, etc	0.65	4	
31.	Aluminium and articles thereof	0.65	4	
32.	Sugars and sugar confectionery	0.62	4	
33.	Aircraft, spacecraft, and parts thereof	0.59	4	
34.	Meat, fish and seafood food preparations	0.55	4	

S/No	Economic sector	Percentage	Rank	Source and date of
		contribution to Export		information
35.	Wood and articles of wood, wood	0.49	4	
36.	charcoal Footwear, gaiters and the like, parts thereof	0.42	4	
37.	Vegetable textile fibres, paper yarn, woven fabric	0.4	4	
38.	Optical, photo, technical, medical, etc apparatus	0.36	4	
39.	Furniture, lighting, signs, prefabricated buildings	0.36	4	
40.	Tanning, dyeing extracts, tannins, derivs, pigments etc	0.33	4	
41.	Miscellaneous articles of base metal	0.31	4	
42.	Meat and edible meat offal	0.3	4	
43.	Miscellaneous chemical products	0.29	4	
44.	Fertilizers	0.27	4	
45.	Essential oils, perfumes, cosmetics, toileteries	0.27	4	
46.	Toys, games, sports requisites	0.24	4	
47.	Miscellaneous manufactured articles	0.22	4	
	Dairy products, eggs, honey, edible animal products	0.22	4	
49.	Rubber and articles thereof	0.21	4	
50.	Other made textile articles, sets, worn clothing etc	0.2	4	
51.	Pearls, precious stones, metals, coins, etc	0.18	5	
52.	Glass and glassware	0.18	5	
53.	Cereals	0.15	5	
54.	Bird skin, feathers, artificial flowers, human hair	0.13	5	
55.	Organic chemicals	0.12	5	
56.	Residues, wastes of food industry, animal fodder	0.11	5	
57.	Live animals	0.11	5	
	Cereal, flour, starch, milk preparations and products	0.09	5	
59.	Wool, animal hair, horsehair yarn and fabric thereof	0.07	5	
60.	Ships, boats and other floating structures	0.07	5	

S/No	Economic sector	Percentage contribution to Export	Rank	Source and date of information
61.	Manmade staple fibres	0.07	5	
62.	Albuminoids, modified starches, glues, enzymes	0.07	5	
	Tools, implements, cutlery, etc of base metal	0.06	5	
64.	Lac, gums, resins, vegetable saps and extracts	0.06	5	
65.	Cocoa and cocoa preparations	0.06	5	
66.	Ceramic products	0.06	5	
67.	Stone, plaster, cement, asbestos, mica, articles, etc	0.05	5	
	Milling products, malt, starches, inulin, wheat gluten	0.05	5	
69.	Cotton	0.05	5	
70.	Articles of leather, animal gut, harness, travel goods	0.05	5	
71.	Railway, tramway locomotives, rolling stock, equipment	0.04	5	
72.	Lead and articles thereof	0.04	5	
73.	Works of art, collectors pieces and antiques	0.03	5	
74.	Wadding, felt, nonwovens, yarns, twine, cordage, etc	0.03	5	
75.	Pulp of wood, fibrous cellulosic material, waste etc	0.03	5	
76.	Zinc and articles thereof	0.02	5	
	Products of animal origin, nes	0.02	5	
78.	Manufactures of plaiting material, basketwork, etc.	0.02	5	
79.	Umbrellas, walking-sticks, seat- sticks, whips, etc	0.01	5	
80.	Special woven or tufted fabric, lace, tapestry etc	0.01	5	
81.	Other base metals, cermets, articles thereof	0.01	5	
82.	Manmade filaments	0.01	5	
	Knitted or crocheted fabric	0.01	5	
	Impregnated, coated or laminated textile fabric	0.01	5	
85.	Headgear and parts thereof	0.01	5	
	Explosives, pyrotechnics, matches, pyrophorics, etc	0.01	5	

## 2.2 Non-economic priorities (Social Impact Strategy)

In addition to supporting economic growth, Standardization supports Non-economic dimensions (**social good**) of sustainable development namely societal equity and Environmental integrity. Societal equity issues include Ethics, Fair trade, Security, Health services, Water Protection and Consumer Protection.

Environmental integrity issues include waste management, water/soil/air quality, Energy efficiency and renewable resources, Green House Gas Emissions and climate change, Life cycle analysis and green labeling and Environmental management.

In order to ensure that the National Standardization Plan is designed to promote Kenya's sustainable development, an analysis of non-economic issues has been undertaken in this plan. These are mainly non-economic media issues (print and social media) that have been causing concern to the public lately.

Analysis of public concerns recently aired by newspapers and media bring us a number of non-economic issues important for standardization. The results are summarized in the Table 3 below, which specifies non-economic priority Sectors and Fields of activities covered within the plan. The following ranking criterion based on ISO Manual for Developing National Standardization Strategies was used:

Rank 1 – Very serious and urgent problem, public outcry

Rank 2 – Serious problem, common occurrence, media attention

Rank 3 – Serious problem, some media reports

Rank 4 - Problem localized, no media reaction

Rank 5 – Other issues

Table 3 — Ranking Non-Economic Priorities

S/No	Non-economic priority	Rank	Situation surrounding the problem and time
1.	Transport safety	1	Very serious and urgent problem, public
2.	Food, alcoholic beverage and drinking water safety	1	Very serious and urgent problem, public
3.	Fire safety	1	Very serious and urgent problem, public
4.	Buildings safety	1	Very serious and urgent problem, public
5.	Disaster/emergency preparedness and management	1	Very serious and urgent problem, public
6.	Health and safety	1	Very serious and urgent problem, public
7	Environmental conservation/protection	1	Very serious and urgent problem, public
8	Accessibility and Usability of built Environment	2	Serious problem, common occurrence, media attention
9.	Recreational areas, parks, beaches, historical sites, and green	2	Serious problem, common occurrence, media attention
10	Education services	3	Serious problem, some media reports
11	Service quality (e.g. hospitality sector services, health services, etc.)	3	Serious problem, some media reports

12	Security	3	Serious problem, some media reports
13	Drought emergencies and food security	3	Serious problem, some media reports
14	Waste treatment, discharge/disposal	3	Serious problem, some media reports

## 2.3 Government policy priorities

Further to the non-economic factors, it is important to analyze the Government of Kenya's plans for development that greatly impact on some specific sectors.

Table 4 below is based on Kenya's Industrial Transformation Program for 2015-2025 adopted by the Government of Kenya on July 2015 and Kenya Vision 2030 Second Medium term Plan (MTP2).

The economic sectors expected to have greater importance according to development plans are summarized in the Table 4 below. The following ranking criterion based on ISO Manual for Developing National Standardization Strategies was used:

- Rank 1 Great importance expected in near future
- Rank 2 Greater importance, if certain conditions are fulfilled
- Rank 3 Some importance expected in medium term
- Rank 4 Some importance expected in long term
- Rank 5 No increase in importance expected

Table 4 — Ranking Sectors expected to have greater importance for national development

S/No	Sector or issue to be developed under national development plan or policy	Rank	Importance and chances of occurrence
1	Improve export capacity of tea	1	Expected to gain great importance in the near future
2	Improve export capacity of coffee	1	Expected to gain great importance in the near future
3	Improve export capacity of horticulture produce	1	Expected to gain great importance in the near future
4	Improve export capacity of the agro- processing industry	1	Expected to gain great importance in the near future
5	Improve export capacity of textiles and apparel industry	1	Expected to gain great importance in the near future
6	Improve export capacity of the leather industry	1	Expected to gain great importance in the near future

S/No	Sector or issue to be developed under national development plan or policy	Rank	Importance and chances of occurrence
7	Build a food processing hub for agro- processing of imports	1	Expected to gain great importance in the near future
8	Build a food processing hub for fish-processing	1	Expected to gain great importance in the near future
	Build local content for resource and infrastructure with regard to construction services and materials (e.g., cement, steel)	2	May gain importance shortly, provided certain conditions are fulfilled
10	Build local content for resource and infrastructure with regard to oil and gas services	2	May gain importance shortly, provided certain conditions are fulfilled
11	Enhance non-industrial job creating sectors in the IT sector	2	May gain importance shortly, provided certain conditions are fulfilled
12	Enhance non-industrial job creating sectors in the Tourism sector	2	May gain importance shortly, provided certain conditions are fulfilled
13	Enhance non-industrial job creating sectors in the wholesale and retail sector	2	May gain importance shortly, provided certain conditions are fulfilled
14	Develop Kenyan SMEs through improvement of ease of doing business, building a competitive network of industrial pars/ zones, investment in industrial skills, attracting local capital and foreign direct investment and	2	May gain importance shortly, provided certain conditions are fulfilled
15	Improve quality of transport infrastructure	3	Expected to gain some importance in the medium term
16	Improve energy infrastructure	3	Expected to gain some importance in the medium term
17	Improve quality of agricultural inputs (e.g. seeds and fertilizers)	3	Expected to gain some importance in the medium term
18	Improve quality of hides through better farming and slaughtering practices	3	Expected to gain some importance in the medium term
19	Improve quality of animal feeds for livestock and aquaculture	3	Expected to gain some importance in the medium term

## 2.4 Stakeholders requests (Stakeholder Engagement Strategy)

During the formulation of this plan, stakeholders were engaged through surveys, meetings and workshops. Stakeholders were asked to indicate and rank priority sectors/subjects in a scale of 1 to 5 where 1 is the highest priority and 5 the lowest priority for standardization based on the following five key priority indicators (KPI):

- Potential to contribute to economic efficiency;
- Potential to safeguard Heath and safety;
- Potential to preserve the environment;
- Potential to facilitate the local exchange of products and industrial integration; and
- Potential to facilitate access to export markets.

For each request an average ranking for the above indicators was calculated.

Previous received stakeholder requests were also considered during the formulation of this plan. The first draft National Standardization plan was also circulated to stakeholders for validation and final input.

#### 2.5 Selected sectors of standardization and expected benefits

### 2.5.1 Selected sectors of standardization

Based on the average ranking for the four Socio-economic indicators namely GDP contribution, Export Contribution, Non-Economic factors and Government development plans, an average general **sector priority ranking** was calculated for each economic sector and sub-sector.

Based on the average ranking for the four Socio-economic indicators namely GDP contribution, Export Contribution, Non-Economic factors and Government development plans, an average **sector priority ranking** was calculated for each received stakeholder request.

Based on the average priority ranks for all received requests for each sector a general **stakeholder priority ranking** was calculated for each sector. For each sector, a general overall priority ranking for was determined by averaging sector and stakeholder priority.

For each received request an overall priority ranking was determined by averaging sector and stakeholder ranking. The requests were then analyzed and filtered to remove existing Kenya Standards which require no revision and a list of items for inclusion in the three year National Standardization Plan (NSP) generated as detailed in Annex I which includes running projects in the current work plan for 2016/17 and previous requests.

A draft NSP was then prepared and circulated to stakeholders for final feedback and validation. Received feedback was then used to prepare a refined final NSP for 2016-2019 and an implementation matrix as detailed in table 9. The spread of the requests in tables 8 and 9 was based on an analysis of the required human resources as detailed in table 7.

Table 5 below gives a summary of the priority sectors for Standardization based on sector and stakeholder rankings. The ranking criterion is based on ISO Manual for Developing National Standardization and is an average of sectorial and stakeholder priorities, with 1 being the highest and 5 the lowest priority ranking.

Table 5 — Summary of Kenya's priority sectors for standardization

S/No.	Sector	Priority rank (generally)
1.	Growing of crops	1.79
2.	Animal Production	2.08
3.	Transport and storage	2.09
4.	Agriculture, forestry and fishing	2.18
5.	Financial services/banking	2.23
6.	Real estate	2.25

S/No.	Sector	(generally)
7.	Manufacture of food, beverages and tobacco	2.39
8.	Forestry & logging	2.40
9.	Electricity supply	2.44
10.	Public administration and defense	2.50
11.	All other manufacturing	2.51
12.	Education	2.63
13.	Wholesale and retail trade, repairs	2.67
14.	Information communication technology	2.68
15.	Water supply, sewerage & waste management	2.69
16.	Construction	2.72
17.	Mining and quarrying	2.76
18.	Human health & social work activities	2.84
19.	Other service activities	2.88
20.	Accommodation and food service activities	3.26
21.	Publishing, broadcasting, other IT and information activities	3.35
22.	Support activities to agriculture	3.50
23.	Arts, entertainment and recreation	3.50
24.	Fishing & aquaculture	3.63
25.	Telecommunications	4.13

S/No

## 2.5.2 Benefits of selected sectors and sub-sectors of standardization

This plan provides a Strategy for Prioritization of Standards that if completed and implemented would:

Have the greatest positive National Economic impact in terms of enabling trade and economic development and received strong industry and business support; and

Priority rank

Have a visible, positive, impact on citizens (social good), and would likely receive strong public support.

Table 6 below gives a summary of benefits of the prioritized sectors.

Table 6 — Summary of benefits of to be realized from completion and implementation of prioritized Standards in this 3-year medium term plan

S/ No	Priority sectors /sub-sectors	National priority economic /public good outcomes	Key benefits to be realized from completion and implementation of prioritized standards in this plan
1	Manufacturing, agro- processing, agriculture, horticulture, textiles,	<ul><li>Increasing manufacturin</li></ul>	<ul> <li>Improvement of quality of agricultural inputs.</li> </ul>

S/ No	Priority sectors /sub-sectors	National priority economic /public good outcomes	Key benefits to be realized from completion and implementation of prioritized standards in this plan
	leather and apparels, fishing and aquaculture, growing of crops, animal production. [Transforming Kenya into an industrial hub by 2025]	g to > 15 % of GDP by growing Kenya's global export engines namely Tea, coffee, Horticulture, agro- processing, textiles and apparel and leather sectors.  Creating 1 million jobs by building a food processing hub for agro- processing of imports and fish processing.  Developing Kenyan SMEs by supporting rising Stars and building capabilities with model factories.	<ul> <li>Improvement of quality of hides and skins.</li> <li>Improvement of quality of animal feeds for livestock and aquaculture.</li> <li>Facilitation of access to markets.</li> </ul>
2	Construction materials/ services, oil and gas services [Transforming Kenya into an industrial hub by 2025]	• Increasing foreign direct investment (FDI) by 5 times by building local content for resource and infrastructure investments	<ul> <li>Improvement of quality of local infrastructure materials such as Cement and steel</li> <li>Improvement of quality of local resource materials such as Oil. Kenya expected to start commercial production of oil in 2017.</li> <li>Euro Codes Standards prioritized in this plan expected to improve building quality in the construction and real estate sub-sector.</li> </ul>
3	ICT, tourism and	■ Increasing	<ul> <li>Implementation of ICT</li> </ul>

wholesale and retail [Transforming Ke ny a into an industrial hub by 2025]  Ne ase of doing business tandards prioritized in this plan enable competitiveness of products in a global market and often enables other industrial sectors.  Technologies such as e- business services or mobile communication are important for reducing costs and providing efficiency of financial services through e- business services or mobile communication are important for reducing costs and providing efficiency of financial services through e- business services or mobile communication are important for reducing costs and providing efficiency of financial services through e- business services or mobile communication are important for reducing costs and providing efficiency of financial services through e- business services or mobile communication are important for reducing costs and providing efficiency of financial services through e- business services or mobile communication are important for reducing costs and providing efficiency of financial services through e- business services or mobile communication are important for reducing costs and providing efficiency of financial services through e- business services or mobile communication are important for reducing costs and providing efficiency of financial services through e- business services services. In creased efficiency of financial services through e- business services or mobile communication are important for reducing costs and providing efficiency of foreaction providing through the reducing costs and providing efficiency of foreaction providing efficiency of foreact	S/ No	Priority sectors /sub-sectors	National priority economic /public good outcomes	Key benefits to be realized from completion and implementation of prioritized standards in this plan
		[Transforming Kenya into an industrial	ranking on ease of doing business to top 50 by enhancing non- industrial job	business standards prioritized in this plan enable competitiveness of products in a global market and often enables other industrial sectors.  Technologies such as ebusiness services or mobile communication are important for reducing costs and providing efficiency of operations and improving the cost of doing business. Increased efficiency of financial services through ebusiness channels such as the Internet and Mobile phones (such as MPESA) improves access by reducing transaction costs.  Tourism remains an important sector for Kenya in terms of contribution to the GDP and Employment (4.1%) and Standardization needs prioritized in this plan such as tour guiding will support proactive initiatives aimed at improving the quality of tourism services. The quality of tourism as service can impact negatively on the cost of doing tourism business.  The wholesale and retail sector enables overall industrial growth by creating a vehicle to the domestic and regional markets.  Growth of any large industrial company relies on wholesale platforms and retail personnel, whether business to business or business to consumer. In SMEs, this link is even more important as businesses often make and sell their products from the same location and with the same people.

S/ No	Priority sectors /sub-sectors	National priority economic /public good outcomes	Key benefits to be realized from completion and implementation of prioritized standards in this plan
			implementation of standards prioritized in this plan through a certification scheme for the retail and wholesale sector will allow free movement of goods within domestic and regional markets. The EAC partner sates have a framework for recognition of each other's quality marks on products.
4	Energy, transport infrastructure, public transport safety, disaster management, health and financial services, education services	Increasing installed capacity for electricity generation	<ul> <li>Helping the development of renewable energies;</li> <li>Improving energy efficiency;</li> <li>Providing tools to optimize installations and systems.</li> </ul>
	[Kenya Vision 2030 Second Medium Term plan, Socio-Economic Development Transformation]	Expansion of transport infrastructure	<ul> <li>Improving transport infrastructure quality.</li> <li>Improving transport services quality.</li> </ul>
		Enhancing road safety	<ul> <li>Improving public transport safety.</li> </ul>
		Improved national disaster preparedness and management	<ul> <li>Improving disaster preparedness services quality.</li> <li>Improving disaster operation and coordination services quality.</li> </ul>
		Improved emergency health services	<ul> <li>Improving the quality of emergency health services such as emergency response services and the use sirens.</li> </ul>
		Improved access of financial services	<ul> <li>Increased efficiency of financial services through e- business channels such as the Internet and Mobile phones (such as MPESA) improves access by reducing transaction costs.</li> </ul>
			<ul> <li>Financial and Insurance services are one of the most important priority sectors of the Kenyan economy and represent 6.7 % contribution to GDP.</li> </ul>
			<ul> <li>Standardization thus provides</li> </ul>

S/ No	Priority sectors /sub-sectors	National priority economic /public good outcomes	Key benefits to be realized from completion and implementation of prioritized standards in this plan
			an opportunity to enhance financial business processes and to provide improved services to customers.
			<ul> <li>Standardized technologies and processes for the for the financial services sector serve as tools to proactively address privacy principles and practices that facilitate business practice, compliance and mitigate risk.</li> </ul>
			<ul> <li>Priority areas in this plan include mobile manner transfer, business management and risks, securities and related instruments.</li> </ul>
		Improved education and training services	<ul> <li>The education sector is instrumental in inculcating National Values and Principles of governance because it prepares individuals to participate effectively in society in an informed manner as it opens the mind to the world, nation, and community.</li> <li>Education standards will improve education service quality.</li> </ul>
5	Global Sustainable Development Goals [UN Agenda 2030 Sustainable Development Goals(SDGs)]	Realization and sustainability of economic growth dimensions of the SDGs	<ul> <li>Dissemination of new technologies;</li> <li>Good business practices;</li> <li>Trade facilitation;</li> <li>E-Business initiatives;</li> <li>Emerging         <ul> <li>Economies/sectors;</li> </ul> </li> <li>Poverty alleviation initiatives (e.g. job creation through industrialization).</li> </ul>
		Realization and sustainability of societal equity goals of the SDGs	<ul> <li>Consumer protection (health, safety, prevention of deceptive practices, substandard products).</li> <li>Promotion of ethics</li> <li>Fair trade</li> <li>security</li> </ul>

S/ No	Priority sectors /sub-sectors	National priority economic /public good outcomes	Key benefits to be realized from completion and implementation of prioritized standards in this plan
			<ul><li>Health services</li><li>Worker protection</li></ul>
		Realization and sustainability of environmental integrity goals of the SDGs	<ul> <li>Environmental management</li> <li>Life cycle analysis and green labeling</li> <li>Greenhouse gas emissions and climate change mitigation</li> <li>Energy efficiency and renewable sources</li> <li>Water, soil and air quality</li> <li>Waste management</li> </ul>

## 3 Needed human and financial resources and work items implementation plan

## 3.1 Human resources by type of work item and category

Table 7 below provides with calculations of total work load per sector of standardization. Key Tasks include:

- a) Preliminary evaluation of national standard development needs and checking compliance with legislation, by TC secretary of the Technical Committee
- c) Preparation and management of TC meetings by TC secretary of the Technical Committee and personal Assistant (PA).
- d) Preparation of TC Meeting report, verification and circulation of drafts by the Technical Committee Secretary
- e) Communication with stakeholders by TC secretary
- f) Project management through SPC approval by TC secretary and SPC technical resource
- g) Preparation and editing of SAC summaries by the TC secretary and Editor
- h) Editing/finalization of final Standard by TC Secretaries, Editors, Typesetters, Proof reader and approval by Standards approval Committee(SAC).

In this Standards Development Plan a Standards Officer/Technical Officer(TO) is considered as a person, who is eligible to perform all the above mentioned key tasks assigned to him/her in the sector/field of standardization and includes standards managers of specific subsectors.

The types of work are also classified as Adoption (Ad), Evaluation of expediency (Ev), Active participation in the international or regional TC for development of appropriate standard (Ac), National development (Na) and Monitoring of the international and/or regional standardization activities in the given field (Mo).

Based on the methodology outlined in ISO Manual for Developing National Standardization Strategies and previous experience on National standard development process during the last three years, TC secretaries and the Task force on NSP set the man-days rates per standard per

category of work (Ad, Ev, Ac, Na and Mo).

Finally, the work load of TC Secretaries (TO) is calculated by dividing the total number of mandays per sector to the total number of available working days per 3 years, which is 630 days. The number of available working days per year is taken as 210 days, by taking into consideration of all week- end days, vacation days, leave days and holidays.

Table 7 — Calculation of the overall human resources needed for the implementation of the three year NSP based on type of work item and category (Technical Officer (TO) Resources (Excludes HOD & Director)

Responsible function	Number of Ad	Number of Ev	Number of Ac	Number of Na	TO work	TO work	TO work	TO work time/Na	Number of TO's	Total TO resources	Available TO	TO resources	Total TO resources
Tunction	OI Au	0124	OTAC	Oriva	tille/Ad	time, Ev	tille/Ac	time/ Na	available	needed	resources	gap	needed
Agriculture	20	68	6	29	13	33.5	33.5	63.5	3	4580.5	1890	4	7
Food	32	82	50	21	13	33.5	33.5	63.5	5	6171.5	3150	5	10
NCCP	0	10	0	0	13	33.5	33.5	63.5	2	335	1260	-1	1
Chemical	124	163	9	13	13	33.5	33.5	63.5	7	8199.5	4410	6	13
Electrotechnical & Metrology	58	67	2	4	13	33.5	33.5	63.5	4	3319.5	2520	1	5
ICT	143	43	0	0	13	33.5	33.5	63.5	2	3299.5	1260	3	5
Textiles	38	125	0	0	13	33.5	33.5	63.5	2	4681.5	1260	5	7
Leather	31	21	3	0	13	33.5	33.5	63.5	1	1207	630	1	2
Mechanical	79	259	7	24	13	33.5	33.5	63.5	4	11462	2520	14	18
Civil	54	70	5	49	13	33.5	33.5	63.5	3	6326	1890	7	10
Services	57	132	17	4	13	33.5	33.5	63.5	9	5986.5	5670	1	10
EAC/COMESA	21	4	16	0	13	33.5	33.5	63.5	2	943	1260	-1	1
Trade Affairs(Cosmetics)	46	5	2	16	13	33.5	33.5	63.5	1	1848.5	630	2	3
Trade Affairs(Finance)	19	2	0	1	13	33.5	33.5	63.5	3	377.5	1890	-2	1
Total	722	1051	117	160	182	469	469	825.5	48	58737.5	30240	45	93

<sup>1</sup>N.B Total Element Time (Man-Days) per standard for Ac(Active participation in ISO/IEC/CODEX / EAC/ARSO/AFSEC work) determined previously by KEBS TC Secretaries during a training session and later reviewed by the NSP Taskforce in 2017 is: 56.7 which include 33.5 elemental time for TC Secretaries, 12 Elemental time for Editors and 11.2 Elemental time for Secretaries.

Total Element Time (Man-Days) per standard for Ad(Adoption) determined previously by KEBS TC Secretaries during a training session and later reviewed by the NSP Taskforce in 2017 is: 16 which include 13 elemental time for TC Secretaries, 1.5 Elemental time for Editors and 1.5 Elemental time for Secretaries.

Total Element Time (Man-Days) per standard for Ev(Evaluation for adaption) determined previously by KEBS TC Secretaries during a training session and later reviewed by the NSP Taskforce in 2017 is: 44 which time for Editors and 4 Elemental time for Secretaries.

Total Element Time (Man-Days) per standard for Na (National Development) determined previously by the NSP Taskforce in 2017 is: 74 which include 63.5 elemental time for TC Secretaries, 6.5 Elemental time for editors and 4 Elemental time for Secretaries.

Calculation template based on ISO Draft Manual for developing NSS, of February 2017

### 3.1.1 Human resources needed over the three-year period by section

Based on Table 7 above, Table 8 below we provide an estimate of the resources needed for the annual implementation of the Plan during the 3-year period covered by the plan, for each sector.

A big number of projects are targeted for completion in year 1 since a number of running projects are already at advanced stage in addition to a total of 263 EAC endorsed International Standards target for adoption (Ad) during year 1.

To ensure execution of the plan, human resource gaps identified in table 7 above will be addressed through work load balancing (as KEBS 2022 initiatives), replacement of retired staff as per KEBS HR policy and recruitments as per KEBS action plan based on ISO Good Standardization Practice tool (ISO GSP) and approved establishment.

Table 8 — Standards officers required over the three-year period by section

Responsible Section	Yea (2016		Yea (2017		Year 3 (2018/19)		
	Number of standards	Standard officers (TO)	Number of standards	Standard officers (TO)	Number of standards	Standard officers (TO)	
Food & Agriculture	61	7	62	10	185	17	
NCCP	-	2	8	2	2	1	
Chemical	125	8	93	10	91	13	
Electrotechnical (ICT, Textiles & Leather)	228	10	260	19	46	19	
Engineering (Mechanical/Civil)	107	10	149	21	291	28	
Services	82	8	82	9	46	10	
EAC/COMESA	13	2	14	2	14	2	
Trade Affairs (Cosmetics & Finance)	9	3	12	2	70	4	
TOTAL	625	48	680	68	745	93	
Total number of work items	2050						

## 3.2 Financial resources needed over the three-year period

The plan will be funded through KEBS Standards Development and Trade Department vote as detailed in table 9 below.

Table 9: Number of standards to be developed between 2016-2019 and financial implications.

Activity period	Targeted number of standards to be developed	Budget estimates (KES)
2016/17	625	154,774,100
2017/18	680	163,815,000
2018/19	745	203,081,600

## 3.3 Priority standardization work items implementation matrix over the three-year period

Table 10 below provides an implementation plan of prioritized Work items for Standardization which will inform annual work plans during the 3 years' period covered by the plan, for each sector.

Implementation of the annual work plans shall be monitored through ISOlutions National Project Portal and KEBS Balanced Score Card Performance Management, key performance indicator being percentage of level of implementation of the plan for year 1, year 2 and year 3.

Annual reviews of the implementation plan will be undertaken to consider emerging requests and overriding factors.

# Table 10 — Priority Work Items Implementation Matrix for 2016-2019 (2016/17, 2017/18 & 2018/2019)

Table 9 NSP Priority Work					
Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation: Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Graphic technology -Blankets for offset printing	2.51	ISO 12218:1997	AD	Chemical	1
Paper, board, pulps and related terms Vocabulary Part 1: Alphabetical index	2.51	ISO 4046-1:2016	AD	Chemical	1
Paper, board, pulps and related terms Vocabulary Part 2: Pulping terminology	2.51	ISO 4046-2:2016	AD	Chemical	1
Paper, board, pulps and related terms Vocabulary Part 3: Paper-making terminology	2.51	ISO 4046-3:2016	AD	Chemical	1
Paper, board, pulps and related terms Vocabulary Part 4: Paper and board grades and converted products.	2.51	ISO 4046-4:2016	AD	Chemical	1
Paper, board, pulps and related terms Vocabulary Part 5: Properties of pulp, paper and board	2.51	ISO 4046-5:2016	AD	Chemical	1
Petroleum and liquid petroleum products — Direct static measurements — Measurement of content of vertical storage tanks by hydrostatic tank gauging.	2.51	ISO 11223	AD	Chemical	1
Crude petroleum and petroleum products — Bulk cargo transfer — Guidelines for achieving the fullness of pipelines	2.51	ISO 11563	AD	Chemical	1
Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) — Part 1: Test method	2.51	ISO 12156-1	AD	Chemical	1
Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) — Part 2: Limit	2.51	ISO 12156-2	AD	Chemical	1
Crude petroleum and petroleum products — Determination of density — Oscillating U-tube method	2.51	ISO 12185	AD	Chemical	1
Petroleum products — Determination of the oxidation stability of middle-distillate fuels	2.51	ISO 12205	AD	Chemical	1

Table 9 NSP Priority Work					
Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Petroleum and liquid petroleum products — Calibration of horizontal cylindrical tanks — Part 2: Internal electro-optical distance-ranging method	2.51	ISO 12917-2	AD	Chemical	1
Petroleum products — Determination of water — Coulometric Karl Fisher titration method	2.51	ISO 12937	AD	Chemical	1
Petroleum industry — Terminology — Part 6: Measurement	2.51	ISO 1998-6	AD	Chemical	1
Petroleum industry — Terminology — Part 7: Miscellaneous terms	2.51	ISO 1998-7	AD	Chemical	1
Petroleum industry — Terminology — Part 99: General and index	2.51	ISO 1998-99	AD	Chemical	1
Petroleum products — Determination of colour (ASTM scale)	2.51	ISO 2049	AD	Chemical	1
Petroleum and related products  — Preparation of a test portion of high-boiling liquids for the determination of water content  — Nitrogen purge method.	2.51	ISO 20764	AD	Chemical	1
Petroleum products — Determination of sulfur content of automotive fuels — Ultraviolet fluorescence method	2.51	ISO 20846	AD	Chemical	1
Petroleum products — Determination of sulfur content of automotive fuels — Energy- dispersive X-ray fluorescence spectrometry	2.51	ISO 20848	AD	Chemical	1
Determination of flash point — Pensky-Martens closed cup method	2.51	ISO 2719	AD	Chemical	1
Petroleum products — Calculation of viscosity index from kinematic viscosity	2.51	ISO 2909	AD	Chemical	1
Petroleum products and crude petroleum — Determination of vapour pressure — Reid method	2.51	ISO 3007	AD	Chemical	1

Table 9 NSP Priority Work					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Petroleum products — Determination of thiol (mercaptan) sulfur in light and middle distillate fuels — Potentiometric method	2.51	ISO 3012	AD	Chemical	1
Petroleum products — Transparent and opaque liquids — Determination of kinematic viscosity and calculation of dynamic viscosity.	2.51	ISO 3104	AD	Chemical	1
Petroleum products — Determination of cloud point	2.51	ISO 3115	AD	Chemical	1
Petroleum products — Determination of distillation characteristics at atmospheric pressure	2.51	ISO 3405	AD	Chemical	1
Petroleum products and bituminous materials — Determination of water — Distillation method	2.51	ISO 3733	AD	Chemical	1
Crude petroleum and fuel oils — Determination of sediment — Extraction method	2.51	ISO 3735	AD	Chemical	1
Petroleum products — Determination of base number — Perchloric acid potentiometric titration method	2.51	ISO 3771	AD	Chemical	1
Petroleum products — Determination of lead content of gasoline — lodine monochloride method	2.51	ISO 3830	AD	Chemical	1
Liquid petroleum products — Determination of hydrocarbon types — Fluorescent indicator adsorption method	2.51	ISO 3837	AD	Chemical	1
Petroleum products — Determination of boiling range distribution — Gas chromatography method	2.51	ISO 3924	AD	Chemical	1
Petroleum products — Determination and application of precision data in relation to methods of test	2.51	ISO 4259	AD	Chemical	1
Petroleum products — Determination of carbon residue — Ramsbottom method	2.51	ISO 4262	AD	Chemical	1

Table 9 NSP Priority Work					
Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Petroleum products — Calculation of cetane index of middle-distillate fuels by the four-variable equation	2.51	ISO 4264	AD	Chemical	1
Petroleum and liquid petroleum products — Tank calibration by liquid measurement — Incremental method using volumetric meters	2.51	ISO 4269	AD	Chemical	1
Petroleum and liquid petroleum products — Equipment for measurement of liquid levels in storage tanks — Manual methods	2.51	ISO 4512	AD	Chemical	1
Petroleum products — Determination of the ignition quality of diesel fuels — Cetane engine method	2.51	ISO 5165	AD	Chemical	1
Petroleum products — Determination of ash	2.51	ISO 6245	AD	Chemical	1
Petroleum products — Gum content of light and middle distillate fuels — Jet evaporation method	2.51	ISO 6246	AD	Chemical	1
Petroleum products — Determination of foaming characteristics of lubricating oils	2.51	ISO 6247	AD	Chemical	1
Petroleum products — Determination of saponification number — Part 1: Colour- indicator titration method	2.51	ISO 6293-1	AD	Chemical	1
Petroleum products — Determination of saponification number — Part 2: Potentiometric titration method	2.51	ISO 6293-2	AD	Chemical	1
Petroleum products — Determination of water — Potentiometric Karl Fischer titration method	2.51	ISO 6296	AD	Chemical	1
Petroleum and liquid petroleum products — Calibration of vertical cylindrical tanks — Part 1: Strapping method	2.51	ISO 7507-1	AD	Chemical	1
Petroleum and liquid petroleum products — Calibration of vertical cylindrical tanks — Part 2: Optical-reference-line method.	2.51	ISO 7507-2	AD	Chemical	1

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Petroleum and liquid petroleum products — Calibration of vertical cylindrical tanks — Part 3: Optical-triangulation method	2.51	ISO 7507-3	AD	Chemical	1
Petroleum and liquid petroleum products — Calibration of vertical cylindrical tanks — Part 4: Internal electro-optical distance-ranging method	2.51	ISO 7507-4	AD	Chemical	1
Petroleum and liquid petroleum products — Calibration of vertical cylindrical tanks — Part 5: External electro-optical distance-ranging method	2.51	ISO 7507-5	AD	Chemical	1
Gasoline — Determination of oxidation stability of gasoline — Induction period method	2.51	ISO 7536	AD	Chemical	1
Petroleum products — Determination of acid number — Semi-micro colour-indicator titration method	2.51	ISO 7537	AD	Chemical	1
Petroleum products — Determination of sulfur content — Energy-dispersive X-ray fluorescence spectrometry	2.51	ISO 8754	AD	Chemical	1
Petroleum products — Determination of aluminium and silicon in fuel oils — Inductively coupled plasma emission and atomic absorption spectroscopy methods.	2.51	ISO 10478	AD	Chemical	1
Petroleum products — Determination of carbon residue — Micro method	2.51	ISO 10370	AD	Chemical	1
Petroleum products — Determination of the filterability of lubricating oils — Part 1: Procedure for oils in the presence of water	2.51	ISO 13357-1	AD	Chemical	1
Petroleum products — Determination of the filterability of lubricating oils — Part 2: Procedure for dry oils	2.51	ISO 13357-2	AD	Chemical	1
Petroleum products — Determination of sulfur content — Wavelength-dispersive X-ray fluorescence spectrometry	2.51	ISO 14596	AD	Chemical	1

Table 9 NSP Priority Work					
Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Petroleum products — Determination of particulate content of middle distillate fuels — Laboratory filtration method	2.51	ISO 15167	AD	Chemical	1
Petroleum and liquid petroleum products — Determination of volume, density and mass of the hydrocarbon content of vertical cylindrical tanks by hybrid tank measurement systems.	2.51	ISO 15169	AD	Chemical	1
Petroleum products — Determination of water separability of petroleum oils and synthetic fluids	2.51	ISO 6614	AD	Chemical	1
Petroleum products — Determination of carbon residue — Conradson method	2.51	ISO 6615	AD	Chemical	1
Petroleum products and lubricants — Neutralization number — Potentiometric titration method	2.51	ISO 6619	AD	Chemical	1
Crude petroleum and liquid petroleum products — Volumetric metering of viscous hydrocarbons	2.51	ISO 9200	AD	Chemical	1
Petroleum products and lubricants — Determination of cone penetration of lubricating greases and petrolatum	2.51	ISO 2137	AD	Chemical	1
ISO 21809-2 Fusion-bonded epoxy coatings	2.76		AD	Chemical	1
ISO 21809-3 Field joint coatings for buried or submerged pipelines (Rev)	2.76		AD	Chemical	1
ISO 21809-4 Polyethylene coatings (2-layer PE)	2.76		AD	Chemical	1
ISO 21809-5 External concrete coatings	2.76		AD	Chemical	1
ISO 16961 Internal coating and lining of steel storage tanks	2.76		AD	Chemical	1
ISO 13503-1 Measurement of viscous properties of completion fluids	2.76		AD	Chemical	1
ISO 13503-2 Measurement of properties of proppants	2.76		AD	Chemical	1
ISO 13503-3 Testing of heavy brines	2.76		AD	Chemical	1

Table 9 NSP Priority Work					
Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
ISO 13500 Drilling fluids	2.76		AD	Chemical	1
ISO 23936-1 Thermoplastics	2.76		AD	Chemical	1
ISO 23936-2 Elastomers	2.76		AD	Chemical	1
ISO 10414-1 Field testing of water-based fluids	2.76		AD	Chemical	1
ISO 10414-2 Field testing of oil- based drilling fluids	2.76		AD	Chemical	1
ISO 10416 Drilling fluids – Lab testing	2.76		AD	Chemical	1
Food grade lubricants	1.25		EV	Chemical	1
2-Stroke engine oil	1.25		EV	Chemical	1
Packaging & package testing of dangerous goods – boxes, jerricans, drums, bags, composite packing. Ibc's, portable tanks, megc – multiple-element gas containers, tank-containers, fixed tanks, demountable tanks, etc.	1.63		EV	Chemical	1
Radioactive materials	1.63		EV	chemical	1
Coil coatings (solvent - based)	1.63		EV	Chemical	1
Transport of dangerous goods - Inspection requirements of road vehicles for the issue of dangerous goods transport permits	2.09		EV	chemical	1
Utilization and disposal of solid waste from integrated steel plants-Guidelines	2.09		EV	chemical	1
Transport of dangerous goods by rail - Operational and design requirements and emergency preparedness	2.09		EV	chemical	1
The identification and classification of dangerous goods for transport by road and rail modes	2.09		EV	chemical	1
Transport of dangerous goods - Intermediate bulk containers for road and rail transport	2.09		EV	chemical	1
The warehousing of dangerous goods - Part 8: The storage and handling of corrosive substances	2.09		EV	chemical	1
Masking tape	2.51		EV	Chemical	1
Specification for adhesives for woodworking	2.51		EV	Chemical	1

Table 9 NSP Priority Work					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
adhesives-determination of bond strength in longitudinal shear for rigid adherends	2.51		EV	Chemical	1
Adhesives-determination of low temperature flexibility or cold crack temperature	2.51		EV	Chemical	1
Retro reflective sheeting material for number plates of motorized vehicles & trailers- Specification	2.51		EV	Chemical	1
Specification for screw finish glass bottles	2.51		EV	Chemical	1
Number plates for motorized vehicles & trailers - Specification	2.51		EV	Chemical	1
Specification for glazed ceramic sanitary ware	2.51		EV	Chemical	1
Specification for acetic acid	2.51		EV	Chemical	1
KS 2661-1:2016 — Paints, varnishes, coatings and related products — Determination of total lead—Part 1:Preliminary examination of samples and sampling procedure	2.51		EV	Chemical	1
KS 2661-2:2016 — Paints, varnishes, coatings and related products — Determination of total lead—Part 1: Maximum permissible content of total lead based on dry weight	2.51		EV	Chemical	1
Public Review Draft DKS 2596:2015 Paper Kitchen towel Specification	2.51		EV	Chemical	1
Public Review Draft DKS 2664:2016 Toilet paper in sheet form (Interfolded toilet paper) — Specification	2.51		EV	Chemical	1
Public Review Draft DKS 2621:2015 Waxed paper for packaging of confectionery— Specification	2.51		EV	Chemical	1
KS 921:1991 Specification for Kraft liner	2.51		EV	Chemical	1
KS 604:1987 Specification for stencil papers.	2.51		EV	Chemical	1
CD/CHEM/103/2013 Paper and board food contact materials — Specification	2.51		EV	Chemical	1

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation: Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
CD/CHEM/102/2015 Waxed paper for packaging of confectioneries— Specification	2.51		EV	Chemical	1
CD/CHEM/97/2015 Specification for ice cream cups and lid	2.51		EV	Chemical	1
CD/CHEM/98/2015 Painting of buildings. Code of practice	2.51		EV	Chemical	1
CD/CHEM/99/2015 Fireworks — Part 1: Roman candles — Specification and test methods	2.51		EV	Chemical	1
CD/CHEM/101/2015 Printing paper for maps— Specification	2.51		EV	Chemical	1
CD/CHEM/95/2015 Specification for coated aluminium foil for wrapping processed cheese	2.51		EV	Chemical	1
CD/CHEM/96/2015 Packaging code - Use of desiccants in packaging	2.51		EV	Chemical	1
Products quality and efficacy specification standard(pesticides)	1.25		NA	Chemical	1
Carbon methyl cellulose (CMC)	1.63		NA	Chemical	1
Hot water bottle	1.95		NA	Chemical	1
UPVC based adhesive for joining PVC pipes	2.51		NA	Chemical	1
Polyurethane- Specification	2.51		NA	Chemical	1
CD/CHEM/113/2015 Paper based toilet seat covers— Specification	2.51		NA	Chemical	1
Bathing bar – Specification	2.51	FDEAS 877: 2016	AD	Chemical	2
Antibacterial bathing bar – Specification	2.51	FDEAS 878: 2016;	AD	Chemical	2
Water-thinned priming paints for wood – Specification	2.51	FDEAS 848: 2015	AD	Chemical	2
492 2015, Silk (sheen emulsion paint for interior use – Specification	2.51	FDEAS 8	AD	Chemical	2
Matt solvent-borne paint for interior and exterior use – Specification	2.51	FDEAS 850: 2015,	AD	Chemical	2
Matt emulsion paint for interior and exterior use – Specification	2.51	FDEAS 851: 2015,	AD	Chemical	2
Air-dried roofing paint Specification	2.51	FDEAS 852: 20L5,	AD	Chemical	2

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Auto refinishing paint Specification - Part 2: Nitrocellulose resin based	2.51	FDEAS 853-2: 2015,	AD	Chemical	2
Thinner for nitrocellulose resinbased paints and lacquers – Specification	2.51	FDEAS 854: 2015,	AD	Chemical	2
Thinner for synthetic resinbased auto-refinishing paints – Specification	2.51	FDEAS 855:2015,	AD	Chemical	2
Tpvo-Pack acrylic resin-based auto refinishing paint – Specification	2.51	FDEAS 856: 2OL5,	AD	Chemical	2
Thinner for acrylic resin based auto refinishing paints - Specification	2.51	FDEAS 856: 2015,	AD	Chemical	2
Carbon paper - Specification	2.51	FDEAS 857:2015,	AD	Chemical	2
Base paper for carbon paper — Specification	2.51	FDEAS 858: 2015,	AD	Chemical	2
Paper bags — Specification	2.51	FDEAS 859 2015,	AD	Chemical	2
Base paper for waxed paper for bread wrap — Specification	2.51	FDEAS 860 2015,	AD	Chemical	2
Facial tissue paper — Specification	2.51	FDEAS 862: 2015,	AD	Chemical	2
Cut-size paper — Specification — Part 1, General-purpose paper	2.51	FDEAS 863:2015,	AD	Chemical	2
Cut-size paper — Specification — Part 2, Photocopy paper 6	2.51	FDEAS 864:2015;	AD	Chemical	2
Corrugated fibre board boxes for general packaging	2.51	FDEAS 865: 2015;	AD	Chemical	2
Multi-wall paper sacks for packaging of cement — Specification	2.51	FDEAS 866:2015	AD	Chemical	2
Waxed paper for bread wrap — Specification	2.51	FDEAS 867: 2015;	AD	Chemical	2
Sack Kraft paper — Part 1, Natural and extensible kraft paper — Specification	2.51	FDEAS 868: 2015;	AD	Chemical	2
Wrapping paper — Specification	2.51	FDEAS 869:2015;	AD	Chemical	2
Paper serviettes (napkins) — Specification	2.51	FDEAS 861:2015	AD	Chemical	2
ISO 90-1, Light gauge metal containers — Definitions and determination methods for dimensions and capacities — Part 1: Open-top cans	2.51	ISO 90-1,	AD	Chemical	2

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation: Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
ISO 21067-1, Packaging — Vocabulary — Part 1: General terms	2.51	ISO 21067-1,	AD	Chemical	2
ISO 1924-3, Paper and board — Determination of tensile properties — Part3: Constant rate of elongation method	2.51	ISO 1924-3,	AD	Chemical	2
ISO 16532-1, Paper and board  — Determination of grease resistance — Part 1: Permeability test	2.51	ISO 16532-1,	AD	Chemical	2
ISO 8367-1, Packaging — Dimensional tolerances for general purpose sacks — Part 1: Paper sacks	2.51	ISO 8367-1	AD	Chemical	2
ISO 5725-2, Accuracy (trueness and precision) of measurement methods and results Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method	2.51	ISO 5725-2	AD	Chemical	2
Cleanrooms and Associated Controlled Environment-part 2: monitoring to provide evidence of cleanroom performance related to air cleanliness by particle concentration	2.51	ISO 14644-2:2015	AD	Chemical	2
Clean rooms and controlled environment –Part 9:Classification of surface cleanliness by particle concentration	2.51	ISO 14644-9:2012	AD	Chemical	2
Cleanrooms and Associated Controlled Environment-part 10: Classification of surface cleanliness by chemical concentration	2.51	ISO 14644-10:2013	AD	Chemical	2
ISO 15156 Cracking-resistant materials for use in H <sub>2</sub> S environments, Parts 1-3	2.76		AD	chemical	2
ISO 13678 Thread compounds	2.76		AD	chemical	2
ISO 16961 Internal coating and lining of steel storage tanks	2.76		AD	chemical	2
ISO 18797-1 Elastomeric coating systems of risers	2.76		AD	Chemical	2

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item F	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation: Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Chrome Oxide green Pigments - Specifications and methods of test		KS ISO 4621:1986	AD	Chemical	2
Cadmium Pigments - Specifications and methods of test		KS ISO 4620:1986	AD	Chemical	2
Zinc dust Pigments for paints - Specifications and test methods		ISO 3549:1995	AD	Chemical	2
Iron oxide pigments — Specifications and methods of test		KS ISO 1248:1995	AD	Chemical	2
Iron blue Pigments - Specifications and methods of test		KS ISO 2495:1995	AD	Chemical	2
Thermal paper/machine rolls	1.73		EV	Chemical	2
Potassium permanganate	1.75		EV	Chemical	2
Resins (alkyl resins)	1.85		EV	Chemical	2
Hazardous materials (compressed gases, hydrogen, acetylene, oxygen etc.)	1.88		EV	Chemical	2
Low PH and high pH adjusters	1.88		EV	Chemical	2
Plastic closures	1.88		EV	Chemical	2
Plastic jerry cans	1.88		EV	Chemical	2
Insulated hot/cold keep bags	1.95		EV	Chemical	2
Rechargeable mosquito killer/catcher	1.95		EV	Chemical	2
Baskets	1.98		EV	Chemical	2
Barium sulphate	2		EV	Chemical	2
Pe cable ducts	2.08		EV	Chemical	2
Supplement:2015 List of classification and labelling in accordance with the GHS	2.09		EV	Chemical	2
Rubber flaps for pneumatic tyres	2.13		EV	Chemical	2
Hydraulic oils	2.13		EV	Chemical	2
Carbon black	2.13		EV	Chemical	2
Bottle washing/rinsing additives	2.18		EV	Chemical	2
Polythene sheets	2.18		EV	Chemical	2
Corrosive/poisonous goods	2.23		EV	Chemical	2
Explosives	2.23		EV	Chemical	2
Maintenance/Loading/offloading, protection and movement - EN 12798:1999; BS EN ISO 9002	2.23		EV	Chemical	2
Safety management - Train formation rules and regulations	2.23		EV	Chemical	2
Toilet seat sanitizer	2.23		EV	Chemical	2

Table 9 NSP Priority Work Items implementation Matrix					
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Waterless sanitizers	2.25		EV	Chemical	2
Clean eco fuel	2.25		EV	Chemical	2
Toilet blocks (air freshener combined with disinfectant).	2.28		EV	Chemical	2
KS 03-88	2.33		EV	Chemical	2
Leather dye	2.35		EV	Chemical	2
Soil contamination limits	2.38		EV	Chemical	2
Standards for opaci meters	2.38		EV	Chemical	2
Standards for package wastewater treatment plants	2.38		EV	Chemical	2
Biodigesters/sewage digesters	2.38		EV	Chemical	2
Flocculants	2.38		EV	Chemical	2
Water treatment chemical	2.38		EV	Chemical	2
Non-edible modified starch	2.38		EV	Chemical	2
Toilet paper holders	2.38		EV	Chemical	2
Specification for drilling fluids – Barytes (drilling mud) specifications and testing	2.38		EV	Chemical	2
Plastic dust/litter bins	2.38		EV	Chemical	2
Facility management of waste emanating from short lived radio nuclides	2.48		EV	Chemical	2
Sewer treatment plant	2.48		EV	Chemical	2
Methods of extraction, processing dyes and pigments from natural plants	2.48		EV	Chemical	2
Speed limit stickers	2.51		EV	chemical	2
L-embossed reflector stickers	2.51		EV	chemical	2
Footwear adhesives (revision)	2.51	KS 651	EV	chemical	2
Foam cups and plates	2.51		EV	chemical	2
Paper plates	2.51		EV	chemical	2
Dam liners	2.51	KS 815	EV	chemical	2
Portable retro reflective warning triangles, Revision to include coefficient of retro reflection)	2.51	KS 815	EV	chemical	2
Terrazzo cleaners	2.51		EV	Chemical	2
Pit latrine digesters	2.51		EV	Chemical	2
Foam boosters	2.51		EV	Chemical	2
Descalants for swimming pools	2.51		EV	Chemical	2
Oxygen scavengers for swimming pools	2.51		EV	Chemical	2
Grease remover	2.51		EV	Chemical	2
Pneumatic tool and rock drill oils	2.51		EV	Chemical	2
plastic combs	2.51		EV	Chemical	2

Table 9 NSP Priority Work					
Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Ethylene vinyl acetate based adhesive	2.51		EV	Chemical	2
Specification for technical grade part 1: Dimethoate	2.51	KS 1408-1	EV	Chemical	2
Silicone sealant	2.55		EV	Chemical	2
Glass putty	2.58		EV	Chemical	2
Transportation of abnormal, awkward and hazardous loads	2.63		EV	chemical	2
Automotive trim - Mats and carpets	2.75		EV	Chemical	2
KS 1941-1 Scouring compounds for utensil cleaning — SpecificationPart 1: Dishwashing paste	2.76	IS 6047	EV	chemical	2
KS 1941-2 Scouring compounds for utensil cleaning — Specification Part 2: Antibacterial dishwashing paste	2.76	IS 6047	EV	chemical	2
KS 1941-3 Scouring compounds for utensil cleaning — SpecificationPart 3: Dishwashing Bar	2.76	IS 6047	EV	chemical	2
KS 655,Scouring powders — Specification	2.76	KS 655	EV	chemical	2
Hot applied thermoplastic road marking paint — Specification Part 1: constituent mixtutes	2.76	KS 2557-1	EV	Chemical	2
Hot applied thermoplastic road marking paint — Specification Part 2: Specification for Road performance	2.76	KS 2557-2	EV	Chemical	2
Glue trap (mouse/rat)	1.95		NA	Chemical	2
Non woven PP carrier bags	2.51		NA	Chemical	2
Pyrolysis fuel	2.51		NA	Chemical	2
EAS 121:1999	2.33		AC	Chemical	3
Harmonization of household fabric softener standard	2.51		AC	Chemical	3
Aluminium cans for beverages  — Specification	2.51	DEAS 879: 2016	AC	Chemical	3
Waxed paper for packaging of confectionery —Specification	2.51	DEAS 880: 2016	AC	Chemical	3
Packaging — Flexible tubes — Test method for the air tightness of closures.	2.51	DEAS 881: 2016	AC	Chemical	3
Packaging — Paper and other flexible material carrier bags – Specification	2.51	DEAS 882 : 2015	AC	Chemical	3

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Packaging — Flexible tubes — Determination of puncture resistance —Test methods	2.51	DEAS 884:2016	AC	Chemical	3
Packaging — Flexible packaging material — Determination of residual solvents by headspace gas chromatography — Test method	2.51	DEAS 886 :2016	AC	Chemical	3
Plastic crates — Specification	2.51	DEAS 891:2016	AC	Chemical	3
ISO 10426-1 Well cementing	2.76		AD	chemical	3
Chemical, biological, and other dangerous goods disposal	1.63		EV	Chemical	3
Laurinsulphate (LSA)	1.83		EV	Chemical	3
Hydrazinum hydrochloride	1.93		EV	Chemical	3
Dangerous waste(Basel convention)	2.25		EV	Chemical	3
Gums and resin incense	2.63		EV	Chemical	3
Egg trays	2.63		EV	Chemical	3
Gift/wine bags	2.63		EV	Chemical	3
Zero VOC paints (water - based)	2.63		EV	Chemical	3
Lead - free pigments (solvent - based)	2.63		EV	Chemical	3
Office stationery	2.63		EV	Chemical	3
Code of practice for inspection of used industrial machinery	2.75		EV	Chemical	3
PVC ceiling panels	2.75		EV	Chemical	3
Geometry set	2.75		EV	Chemical	3
Standards in road transport vehicle dealers	2.75		EV	Chemical	3
Harmonization antibacterial bathing bar standard	2.75		EV	Chemical	3
Harmonization fat spread standard	2.75		EV	Chemical	3
School stationary products	2.75		EV	Chemical	3
Agricultural spraying machinery	2.75		EV	Chemical	3
Transparent & ornamental soap bars	2.75		EV	Chemical	3
Guidelines on effective micro- organisms	2.88		EV	Chemical	3
Incineration	2.88		EV	Chemical	3
Radioactive elements	2.88		EV	Chemical	3
Segregation systems	2.88		EV	Chemical	3
Standards for RAC equipment (imported new & used)	2.88		EV	Chemical	3

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Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Waste disposal vehicles / trucks (garbage collection vehicles) transporters / passengers / repairer workshops facilities / tools & equipment / contractors & suppliers specifications / capacities standards	2.88		EV	Chemical	3
Grp water treatment plants	2.88		EV	Chemical	3
Mild steel water treatment plants	2.88		EV	Chemical	3
Pure water plants	2.88		EV	Chemical	3
Extruded PVC doors and articles	2.88		EV	Chemical	3
Injected moulded plastic products ( hangers and st	2.88		EV	Chemical	3
Lunch box	2.88		EV	Chemical	3
Non-adhesive polyethylene barrier tapes	2.88		EV	Chemical	3
Plastic boards	2.88		EV	Chemical	3
Plastic pegs	2.88		EV	Chemical	3
Plastic poultry feeder/drinker	2.88		EV	Chemical	3
Plastic tableware (jugs and kettles)	2.88		EV	Chemical	3
Plastic tableware(trays)	2.88		EV	Chemical	3
Plastic trolleys	2.88		EV	Chemical	3
Plastic watering cans	2.88		EV	Chemical	3
Polystyrene panel	2.88		EV	Chemical	3
Caboxymethyl cellulose	2.88		EV	Chemical	3
Conveyor belts cleaner	2.93		EV	Chemical	3
Salt shakers	2.93		EV	Chemical	3
Lampshades and stands	2.93		EV	Chemical	3
Floor paints	3.13		EV	Chemical	3
KS-422:2001 Revision	3.13		EV	Chemical	3
General lubricating oil /gel	3.25		EV	Chemical	3
mineral flushing oil	3.25		EV	Chemical	3
Injection-moulded rubber products - Bushes and suc	3.25		EV	Chemical	3
Pre-cured tread rubber	3.25		EV	Chemical	3
Automotive rubber mats	3.25		EV	Chemical	3
Mascan Milk Containers	3.25		EV	Chemical	3
Effluent treatment plant	3.28		EV	Chemical	3
Fuel additives	3.33		EV	Chemical	3
PP water sprinkler	3.58		EV	Chemical	3
Chemical based Firelighter	3.65		EV	chemical	3

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Rust removers	3.88		EV	Chemical	3
Sanitary ware	4.38		EV	Chemical	3
Bonding gum	4.5		EV	Chemical	3
Suede cleaner	4.5		EV	Chemical	3
Integrated ultrasound mosquitoes repeller	1.75		NA	Chemical	3
Rat/roach glue traps	2.75		NA	Chemical	3
Plastic baby bibs	2.88		NA	Chemical	3
Super glue	3.88		NA	Chemical	3
EAS141:2014 Whisky — Specification (revision)	2.63		AC	EAC/COMESA	1
EAS146:2014 Rum — Specification (revision)	2.63		AC	EAC/COMESA	1
Fish protein concentrate — Specification	3.63	CD/EAC/01/16	AC	EAC/COMESA	1
Fried fish — Specification	3.63	CD/EAC/02/16	AC	EAC/COMESA	1
Frozen lobster tails — Specification	3.63	CD/EAC/03/16	AC	EAC/COMESA	1
Processing and handling of smoked fish and fish products — Code of practice	3.63	CD/EAC/04/16	AC	EAC/COMESA	1
Traceability of crustacean products Specifications on the information to be recorded in captured crustacean distribution chains	2.44	ISO 18537:2015	AD	EAC/COMESA	1
Traceability of crustacean products Specifications on the information to be recorded in farmed crustacean distribution chains	2.44	ISO 16741:2015	AD	EAC/COMESA	1
Dried and salted dried fish - Specification	3.63	KS EAS 828:2015	AD	EAC/COMESA	1
Fresh and frozen whole fin fish - Specification	3.63	KS EAS 827:2015	AD	EAC/COMESA	1
Transport of live fish seeds for aquaculture purposes - Code of practice	3.63	KS EAS 829:2015	AD	EAC/COMESA	1
Frozen fish sticks (fish fingers), fish portions and fish fillets - Breaded or in batter Specification	3.63	KS EAS 830:2015	AD	EAC/COMESA	1
Frozen fish fillets - Specification	3.63	KS EAS 831:2015	AD	EAC/COMESA	1
Fish industry - Operational cleanliness and hygiene - Guideline	3.63	KS EAS 832:2015	AD	EAC/COMESA	1

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Processing and handling of dried fish and fish products - Code of practice	3.63	KS EAS 833:2015	AD	EAC/COMESA	1
Processing and handling of salted fish and fish products - Code of practice	3.63	KS EAS 834:2015	AD	EAC/COMESA	1
Revision of EAS 104: 2014	2.63		AC	EAC/COMESA	2
Revision of EAS 139: 2014	2.63		AC	EAC/COMESA	2
Revision of EAS 140: 2014	2.63		AC	EAC/COMESA	2
Revision of EAS 143: 2014	2.63		AC	EAC/COMESA	2
Revision of EAS 144: 2014	2.63		AC	EAC/COMESA	2
Revision of EAS 145: 2014	2.63		AC	EAC/COMESA	2
Revision of EAS 146: 2014	2.63		AC	EAC/COMESA	2
FDEAS 870:2015 Crackers from marine and freshwater fish, crustacean and molluscan shellfish - Specification	3.63	FDEAS 870:2015 -	AD	EAC/COMESA	2
FDEAS 871:2015 Fish sausages -Specification	3.63	FDEAS 871:2015 -	AD	EAC/COMESA	2
FDEAS 872:2015 Frozen octopus - Specification	3.63	FDEAS 872:2015 -	AD	EAC/COMESA	2
FDEAS 873:2015 Frozen tuna loins – Specification	3.63	FDEAS 873:2015 -	AD	EAC/COMESA	2
FDEAS 874:2015 Processing and handling of prawns and shrimp – Code of practice	3.63	FDEAS 874:2015 -	AD	EAC/COMESA	2
FDEAS 875:2015 Quick frozen prawns and shrimps – Specification	3.63	FDEAS 875:2015 -	AD	EAC/COMESA	2
FDEAS 876:2015 Smoked fish, smoke flavoured fish and smoke dried fish - Specification	3.63	FDEAS 876:2015 -	AD	EAC/COMESA	2
FDEAS 895:2016 Fish protein concentrate — Specification	3.63	FDEAS 895	AD	EAC/COMESA	2
FDEAS 899:2016 Tuna canned in oil — Specification	3.63	FDEAS 896	AD	EAC/COMESA	2
FDEAS 62-1:2016 Fish handling and processing — Code of practice — Part 1: Fresh fish	3.63	FDEAS 62-1:2016	AD	EAC/COMESA	2
Dried silver cyprinid (Rastrineobola argenteaf - Specification	3.63	KS EAS 826 2015	AD	EAC/COMESA	2
Revision of EAS138:2014	2.63		AC	EAC/COMESA	3
EAS 121:1999	2.88		AC	EAC/COMESA	3
EAS 122:1999	2.88		AC	EAC/COMESA	3
Flavored water specification	2.88		EV	EAC/COMESA	3

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Revision of KS 1499 – Code of practice in alcoholic drink manufacturing industry	3.13		EV	EAC/COMESA	3
New Std - Establish a standard mid proof –spirit based alcoholic beverages	3.13		EV	EAC/COMESA	3
New Std - Establish a standard cereal beer powder	4		EV	EAC/COMESA	3
Smart cities	2.05		AD	EILT (Electrical)	1
Energy management systems Requirements for bodies providing audit and certification of energy management systems	2.44	KS ISO 50003:2014	AD	EILT (Electrical)	1
Energy management systems Measuring energy performance using energy baselines (EnB) and energy performance indicators (EnPI) General principles and guidance	2.44	KS ISO 50006:2014	AD	EILT (Electrical)	1
Guidance for the implementation, maintenance and improvement of an energy management system	2.44	KS ISO 50004:2014	AD	EILT (Electrical)	1
Energy management systems Measurement and verification of energy performance of organizations General principles and guidance	2.44	KS ISO 50015:2014	AD	EILT (Electrical)	1
Electricity metering — Data exchange for meter reading, tariff and load control — Part 47: COSEM transport layers for IPv4 networks. This part of IEC 62056 specifies the transport layers for COSEM communication profiles for use on IPv4 networks.	2.44	IEC 62056-47	AD	EILT (Electrical)	1
Electricity metering — Data exchange for meter reading, tariff and load control — Part 53: COSEM application layer	2.44	IEC 62056-53	AD	EILT (Electrical)	1
Electricity metering — Data exchange for meter reading, tariff and load control — Part 61: Object identification system (OBIS)	2.44	IEC 62056-61	AD	EILT (Electrical)	1

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Electricity metering — Data exchange for meter reading, tariff and load control — Part 62: Interface classes	2.44	IEC 62056-62	AD	EILT (Electrical)	1
Electricity metering equipment  — Dependability — Part 41: Reliability predic	2.44	IEC 62059-41	AD	EILT (Electrical)	1
Electricity metering — Glossary of terms	2.44	IEC/TR 62051	AD	EILT (Electrical)	1
Electricity metering — Payment systems — Part 21: Framework for standardization	2.44	IEC/TR 62055-21	AD	EILT (Electrical)	1
Electricity metering equipment  — Dependability — Part 11: General concepts	2.44	IEC/TR 62059-11	AD	EILT (Electrical)	1
Electricity metering equipment — Dependability — Part 21: Collection of meter dependability data from the field	2.44	IEC/TR 62059-21	AD	EILT (Electrical)	1
Solar photovoltaic energy systems — Terms, definitions and symbols	2.44	IEC/TS 61836	AD	EILT (Electrical)	1
Electricity metering — Data exchange for meter reading, tariff and load control — Part 41: Data exchange using wide area networks: Public switched telephone network (PSTN) with LINK+ protocol	2.44	IEC/TS 62056-41	AD	EILT (Electrical)	1
Electricity metering — Data exchange for meter reading, tariff and load control — Part 51: Application layer protocols	2.44	IEC/TS 62056-51	AD	EILT (Electrical)	1
Electricity metering — Data exchange for meter reading, tariff and load control — Part 52: Communication protocols management distribution line message specification (DLMS) server	2.44	IEC/TS 62056-52	AD	EILT (Electrical)	1
Photovoltaic system performance monitoring - Guidelines for measurement, data exchange and analysis	2.44	KS IEC 61724: 1998	AD	EILT (Electrical)	1
Photovoltaic inverters - Data sheet and name plate	2.44	KS IEC 62894:2014	AD	EILT (Electrical)	1

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Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 1: Photovoltaic off-grid application	2.44	KS IEC 61427-1:2013	AD	EILT (Electrical)	1
Secondary cells and batteries for Renewable Energy Storage - General Requirements and methods of test - Part 2: On-grid application	2.44	KS IEC 61427-2:2014	AD	EILT (Electrical)	1
General technical rules for measurement, calculation and verification of energy savings of projects	2.44	KS ISO 17741:2016	AD	EILT (Electrical)	1
Mechanical structures for electronic equipment - Outdoor enclosures (5 publications) (EN- FR)	2.67	IEC 61969 series	AD	EILT (Electrical)	1
Specification for telecommunications installations — Part 3: Integrated telecommunications cabling systems for small office / residential premises	4.13	ISO/ IEC 11801-3	AD	EILT (Electrical)	1
Information technology equipment — Safety requirements	4.13	ISO/IEC 60950	AD	EILT (Electrical)	1
Information technology — Configuration of customer premises cabling (CPC) for applications — Part 2: Integrated services digital network (ISDN) primary rate	4.13	ISO/IEC14709-2	AD	EILT (Electrical)	1
Telecontrol equipment and systems (Parts 1-10 only)	4.13	IEC 60870 series	AD	EILT (Electrical)	1
Off-grid solar photovoltaic lighting kits —Requirements	2.44		EV	EILT (Electrical)	1
Solar photovoltaic power systems — Design, installation, operation, monitoring and maintenance — Code of practice Part 1: General PV system requirements	2.44		EV	EILT (Electrical)	1
Electricity metering - Part 1: Domestic electricity meter enclosures	2.44		EV	EILT (Electrical)	1
Measurement and verification of energy savings	2.44		EV	EILT (Electrical)	1

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Energy audits Requirements with guidance for use	2.44	KS ISO 50002:2014	AD	EILT (Electrical)	2
Compressed air — Energy efficiency — Assessment	2.44	ISO 11011: 2013	AD	EILT (Electrical)	2
Energy performance of lifts, escalators and moving walks Part 1: Energy measurement and verification	2.44	ISO 25745-1:2012	AD	EILT (Electrical)	2
Energy performance of lifts, escalators and moving walks Part 3: Energy calculation and classification of escalators and moving walks	2.44	ISO 25745-2:2015	AD	EILT (Electrical)	2
Energy performance of lifts, escalators and moving walks Part 2: Energy calculation and classification for lifts (elevators)	2.44	ISO 25745-3:2015	AD	EILT (Electrical)	2
Basic ionizing radiation symbol.	2.67	ISO 361:1975	AD	EILT (Electrical)	2
Measurement of radioactivity Measurement and evaluation of surface contamination Part 1: General principles	2.67	ISO 7503-1:2016	AD	EILT (Electrical)	2
Measurement of radioactivity - Measurement and evaluation of surface contamination Part 2: Test method using wipe-test samples	2.67	ISO 7503-2:2016	AD	EILT (Electrical)	2
Measurement of radioactivity Measurement and evaluation of surface contamination Part 3: Apparatus calibration	2.67	ISO 7503-3:2017	AD	EILT (Electrical)	2
Non-destructive testing - Qualification and certification personnel	2.67	ISO 9712:2012	AD	EILT (Electrical)	2
Radiation protection Performance criteria for radiobioassay	2.67	ISO 28218:2010	AD	EILT (Electrical)	2
Nuclear energy, nuclear technologies, and radiological protection - Vocabulary-Part 2: Radiological protection	2.67	ISO 12749-2:2013	AD	EILT (Electrical)	2
Nuclear energy, nuclear technologies, and radiological protection - Vocabulary-Part 3: Nuclear Fuel Cycle	2.67	ISO 12749-3:2015	AD	EILT (Electrical)	2

Table 9 NSP Priority Work					
Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA)	Responsibility	TA(Year)
			or Monitoring(MO)		
Nuclear energy, nuclear technologies, and radiological protection - Vocabulary-Part 4: Dosimetry for radiation processing	2.67	ISO 12749-4:2015	AD	EILT (Electrical)	2
Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and bodymounted wireless communication devices - Part 1: Devices used next to the ear (Frequency range of 300 MHz to 6 GHz)	2.67	IEC 62209-1:2016	AD	EILT (Electrical)	2
Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)	2.67	IEC 62209-2:2010	AD	EILT (Electrical)	2
Dynamic measuring systems for liquids other than water- Part 1: Metrological and technical requirements	2.67	OIML R 117-1:2007	AD	EILT (Electrical)	2
Dynamic measuring systems for liquids other than water - Part 2: Metrological Controls And Performance Tests	2.67	OIML R 117-2:2014	AD	EILT (Electrical)	2
Dynamic measuring systems for liquids other than water - Part 3: Test Report Format	2.67	OIML R 117-3:2007	AD	EILT (Electrical)	2
Radiation protection - Criteria and performance limits for the periodic evaluation of processors of personal dosemeters for X and gamma radiation.	2.67	ISO 14146:2000	AD	EILT (Electrical)	2
Radiation protection - Clothing for protection against radioactive contamination - Design, selection, testing and use.	2.67	ISO 8194:1987	AD	EILT (Electrical)	2

Table 9 NSP Priority Work Items implementation Matrix					
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Neutron radiation protection shielding - Design principles and considerations for the choice of appropriate materials.	2.67	ISO 14152:2001	AD	EILT (Electrical)	2
Quantities and Units: Part 1-13	2.67	ISO 80000: 2006	AD	EILT (Electrical)	2
DC wiring	1.75		EV	EILT (Electrical)	2
LED displays	1.95		EV	EILT (Electrical)	2
KS 185 Part 2	2		EV	EILT (Electrical)	2
Solar water heating systems	2.05		EV	EILT (Electrical)	2
LED lighting	2.15		EV	EILT (Electrical)	2
Small wind turbines	2.15		EV	EILT (Electrical)	2
Medium voltage switchgear – Construction – Code of practice	2.25		EV	EILT (Electrical)	2
KS 185 Part 1	2.33		EV	EILT (Electrical)	2
Distribution line – Construction – Code of practice	2.45		EV	EILT (Electrical)	2
Charcoal briquettes	2.51		EV	EILT (Electrical)	2
Safe use of radiation gauges - Code of practice.	2.67	KS 1988	EV	EILT (Electrical)	2
Cabinet X-ray equipment for examination of letters, packages, baggage, freight and other articles for security, quality control and other purposes - Requirements.	2.67	KS 1989	EV	EILT (Electrical)	2
Safe use of ionizing radiation in training institutions - Code of practice.	2.67	KS 1990	EV	EILT (Electrical)	2
Corpses containing radioactive materials - Safe handling - Code of practice.	2.67	KS 2029	EV	EILT (Electrical)	2
Discharge of patients undergoing treatment with radioactive substances - Code of practice.	2.67	KS 2030	EV	EILT (Electrical)	2
Near-surface disposal radioactive waste - Code of practice.	2.67	KS 2032	EV	EILT (Electrical)	2
Healthcare staff exposed to ionizing radiation - Code of practice	2.67	KS 1953	EV	EILT (Electrical)	2
Medical research - Administration of ionizing radiation to human subjects - Requirements	2.67	KS 1954	EV	EILT (Electrical)	2

Table 9 NSP Priority Work Items implementation Matrix					
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X-ray analysis equipment - Protection against ionizing radiation - Code of practice	2.67	KS 1950	EV	EILT (Electrical)	2
Kenya Standard — Primary batteries — Specification Part 3: Watch batteries, Second Edition	2.68	KS 184-3:2012	EV	EILT (Electrical)	2
Kenya Standard — Primary batteries — Specification Part 4: Safety of lithium batteries, Second Edition	2.68	KS 184-4:2012	EV	EILT (Electrical)	2
Kenya Standard — Primary batteries — Specification Part 5: Safety of batteries with aqueous electrolyte, Second Edition	2.68	KS 184-5:2012	EV	EILT (Electrical)	2
Maximum road speed limiters for motor vehicles — Part 1: Performance and installation requirements	2.68	KS 2295-1	EV	EILT (Electrical)	2
Maximum road speed limiters for motor vehicles — Part 2: Specification for system and component requirements	2.68	KS 2295-2	EV	EILT (Electrical)	2
Anaerobic bioslurry and biogas system	2.75		EV	EILT (Electrical)	2
Bio mass/bio fuels /CO - Energy generation systems facilities	2.75		EV	EILT (Electrical)	2
Mini hydro (in small rivers in rural & urban villages & towns) energy generation systems facilities	2.75		EV	EILT (Electrical)	2
Solar energy PV vehicles / electric vehicles / motor cycle	2.75		EV	EILT (Electrical)	2
Wind energy systems	2.75		EV	EILT (Electrical)	2
Complete solar water heating	2.75		EV	EILT (Electrical)	2
Solar water heaters	2.75		EV	EILT (Electrical)	2
Solar water heating system	2.75		EV	EILT (Electrical)	2
Energy audits — Part 1: Commercial buildings	2.44		NA	EILT (Electrical)	2
Energy audits — Part 2: Industrial and related activities	2.44		NA	EILT (Electrical)	2
Solar Home Systems — Requirements	2.44		NA	EILT (Electrical)	2
Grid connected solar photovoltaic systems — Code of practice	2.44		NA	EILT (Electrical)	2
Magnetic Meters in industry	2.67		AC	EILT (Electrical)	3

Table 9 NSP Priority Work					
Items implementation Matrix					
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Code of practice for the control and safe handling of sealed radioactive sources used in radiation therapy	2.67	Australian Standard	AC	EILT (Electrical)	3
Radiological Protection - Sealed radioactive sources - General requirements and classification.	2.67	ISO 2919:2012	AD	EILT (Electrical)	3
Unsealed radioactive substances - Identification and documentation	2.67	ISO 3925:2014	AD	EILT (Electrical)	3
Dosimetry for exposures to cosmic radiation in civilian aircraft	2.67	ISO 20875	AD	EILT (Electrical)	3
Radiography testing-NDT	2.67	ISO 17636:2013	AD	EILT (Electrical)	3
Liquid Penetrant testing-NDT	2.67	ISO 3452:2013	AD	EILT (Electrical)	3
Magnetic particle testing-NDT	2.67	ISO 17638:2016	AD	EILT (Electrical)	3
Ultrasonic testing	2.67	ISO 17640:2017	AD	EILT (Electrical)	3
Specification for telecommunications installations — Part 2: Telecommunications pathways and spaces for commercial buildings	4.13	ISO/ IEC 11801-2	AD	EILT (Electrical)	3
Switcher or shunter	1.83		EV	EILT (Electrical)	3
EAS 120-2:1999	2.33		EV	EILT (Electrical)	3
Accessories used in aerial bundled conductors	2.51		EV	EILT (Electrical)	3
Prepayment split metering communication cable - Specification	2.51		EV	EILT (Electrical)	3
Supervision and maintenance guide for mineral insulating oils in electrical equipment.	2.51		EV	EILT (Electrical)	3
Aluminium binding wires	2.51		EV	EILT (Electrical)	3
PVC electrical insulating tape	2.51		EV	EILT (Electrical)	3
Halogen Free fire retardant (HFFR) insulated cables	2.51		EV	EILT (Electrical)	3
Submersible cable	2.51		EV	EILT (Electrical)	3
Extra heavy-duty electrical rigid steel conduits	2.51		EV	EILT (Electrical)	3
Tablecloth and table napkins - Specification	2.51		EV	EILT (Electrical)	3
Moisture meters	2.67		EV	EILT (Electrical)	3
Aerospace series — Qualification and approval of personnel for non-destructive testing	2.67	BS EN 4179	EV	EILT (Electrical)	3

Table 9 NSP Priority Work					
Items implementation Matrix	B.L /a				
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation: Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Moisture Meters in Food	2.67	KS ISO 7700-1:1999	EV	EILT (Electrical)	3
Dranged to develop Kenya	2.73		Γ\/	FILT /Flootricel)	1 2
Proposal to develop Kenya Standard for accessories used in aluminum bundled conductor (ABC)	2.73		EV	EILT (Electrical)	3
Used electrical generators	2.75		EV	EILT (Electrical)	3
Flash memory devices (memory sticks and cards)	2.75		EV	EILT (Electrical)	3
Portable Electrical energy storage devices (Power banks)	2.75		EV	EILT (Electrical)	3
LED motor vehicle lamps	2.75		EV	EILT (Electrical)	3
Rechargeable flashlights	2.75		EV	EILT (Electrical)	3
Code of practice for inspection of used electrical and electronic appliances	2.75		EV	EILT (Electrical)	3
Plugs and socket outlets	2.75		EV	EILT (Electrical)	3
Intrinsically safe electrical tools and equipment for marine electrical maintenance and design works	2.75		EV	EILT (Electrical)	3
Waterproofing standards for electrical motors and their associated marine pumps	2.75		EV	EILT (Electrical)	3
Durability and lifespan of marine electronic printed circuit boards and electronic components	2.75		EV	EILT (Electrical)	3
Door closers	2.75		EV	EILT (Electrical)	3
Proposal to develop Kenya standard for drop wire used by KPLC for prepayment split metering (interface control units )	2.93		EV	EILT (Electrical)	3
Duvet, quilt and accessory products	3.03		EV	EILT (Electrical)	3
Vanisperse	3.25		EV	EILT (Electrical)	3
Proposal to develop Kenya standard for submersible cables used for bore hole water pump	3.5		EV	EILT (Electrical)	3
Cyber crime	1.95	ISO IEC 27000 series of standards	AD	EILT (ICT)	1
Cyber security	1.95	ISO IEC 27032:2012	AD	EILT (ICT)	1
Internet of things (IOT)	1.95	ISO IEC 27000 series of standards	AD	EILT (ICT)	1
Online reputation	1.95	ISO IEC 27000 series of standards	AD	EILT (ICT)	1

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Sector-specific application of ISO/IEC 27001	2.05	ISO IEC 27000 series of standards	AD	EILT (ICT)	1
Combination of different card technologies into one care	2.15	KS ISO IEC 7810	AD	EILT (ICT)	1
E- national ID	2.15	KS ISO IEC 7810, KS ISO IEC 7816	AD	EILT (ICT)	1
E- Parking and toll systems	2.15		AD	EILT (ICT)	1
E- passport	2.15	KS ISO/IEC 18745- 1:2014	AD	EILT (ICT)	1
Proximity cards	2.15	KS ISO/IEC 14443	AD	EILT (ICT)	1
Thin flexible cards	2.15	ISO/IEC 15457	AD	EILT (ICT)	1
Incident management	2.25	KS ISO IEC 18044	AD	EILT (ICT)	1
Pictograms, icons and symbols for use with biometric systems	2.55	KS ISO/IEC 24779	AD	EILT (ICT)	1
Biometric System-on-Card type S1 and type S2	2.55	KS ISO/IEC TR 17840	AD	EILT (ICT)	1
E- visa	2.55	KS ISO IEC 7501	AD	EILT (ICT)	1
Enhanced terminal accessibility using cardholder preference interface	2.55	KS ISO/IEC 12905:2011	AD	EILT (ICT)	1
ICC (Smart) cards	2.55	KS ISO IEC 7816	AD	EILT (ICT)	1
Magnetic stripe cards	2.55	KS ISO/IEC 8484	AD	EILT (ICT)	1
On card biometric comparison	2.55	KS ISO/IEC 20060	AD	EILT (ICT)	1
Optical cards	2.55	KS ISO IEC 11694	AD	EILT (ICT)	1
Registration of services for use of credit and debit cards	2.55	KS ISO IEC 7812	AD	EILT (ICT)	1
Use of PKI in transaction cards	2.55	KS ISO IEC 7816	AD	EILT (ICT)	1
Service level agreement (SLA) framework and technology	2.55	ISO/IEC 19086-1:2016	AD	EILT (ICT)	1
Information technology Cross-jurisdictional and societal aspects of implementation of biometric technologies Pictograms, icons and symbols for use with biometric systems Part 1: General principles	2.68	ISO/IEC 24779- 1:2016	AD	EILT (ICT)	1
Information technology Cross-jurisdictional and societal aspects of implementation of biometric technologies Pictograms, icons and symbols for use with biometric systems Part 9: Vascular applications	2.68	ISO/IEC 24779- 9:2015	AD	EILT (ICT)	1
Information technology Object oriented BioAPI Part 1: Architecture	2.68	ISO/IEC 30106- 1:2016	AD	EILT (ICT)	1

Table 9 NSP Priority Work Items implementation Matrix					
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Information technology Object oriented BioAPI Part 2: Java implementation	2.68	ISO/IEC 30106-2:2016	AD	EILT (ICT)	1
Information technology Object oriented BioAPI Part 3: C# implementation	2.68	ISO/IEC 30106-3:2016	AD	EILT (ICT)	1
Information technology Biometric presentation attack detection Part 1: Framework	2.68	ISO/IEC 30107-1:2016	AD	EILT (ICT)	1
Information technology Biometrics used with mobile devices	2.68	ISO/IEC TR 30125:2016	AD	EILT (ICT)	1
Information and operations security and integrity requirements for lottery and gaming organizations	2.68	IWA 17:2014	AD	EILT (ICT)	1
Information technology Magnetic stripes on savingsbooks	2.68	ISO/IEC 8484:2014	AD	EILT (ICT)	1
Integrated circuit cards Enhanced terminal accessibility using cardholder preference interface	2.68	ISO/IEC 12905:2011	AD	EILT (ICT)	1
Information technology Open Terminal Architecture (OTA) Virtual machine	2.68	ISO/IEC 20060:2010	AD	EILT (ICT)	1
Information technology Biometric System-on-Card Part 2: Physical characteristics	2.68	ISO/IEC 17839- 2:2015	AD	EILT (ICT)	1
Information technology Service management Part 9: Guidance on the application of ISO/IEC 20000-1 to cloud services	2.68	ISO IEC TR 20000- 9:2015	AD	EILT (ICT)	1
Information technology Service management Part 5: Exemplar implementation plan for ISO/IEC 20000-1	2.68	ISO IEC 20000-5:2013	AD	EILT (ICT)	1
Information technology - Service management - Part 10: Concepts and terminology	2.68	ISO IEC TR 20000- 10:2015	AD	EILT (ICT)	1
Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Guide to SQuaRE	2.68	ISO/IEC 25000 :2014	AD	EILT (ICT)	1

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Systems and software engineering Systems and software Quality Requirements and Evaluation (SQuaRE) Planning and management	2.68	ISO/IEC 25001:2014	AD	EILT (ICT)	1
Systems and software engineering Information technology project performance benchmarking framework Part 1: Concepts and definitions	2.68	ISO/IEC 29155-1:2011	AD	EILT (ICT)	1
Information technology Data centres Key performance indicators Part 1: Overview and general requirements	2.68	ISO/IEC 30134-1:2016	AD	EILT (ICT)	1
Information technology Data centres Key performance indicators Part 2: Power usage effectiveness (PUE)	2.68	ISO/IEC 30134-2:2016	AD	EILT (ICT)	1
Information technology Data centres Key performance indicators Part 3: Renewable energy factor (REF)	2.68	ISO/IEC 30134-3:2016	AD	EILT (ICT)	1
Systems and software engineering Systems and software assurance Part 4: Assurance in the life cycle	2.68	ISO/IEC 15026-4:2012	AD	EILT (ICT)	1
Systems and software engineering Measurement process	2.68	ISO/IEC 15939:2007	AD	EILT (ICT)	1
Systems and software engineering Information technology project performance benchmarking framework Part 3: Guidance for reporting	2.68	ISO/IEC 29155-3	AD	EILT (ICT)	1
Information technology Process assessment Part 2: Performing an assessment	2.68	ISO/IEC 15504-2:2003	AD	EILT (ICT)	1
Information technology Process assessment Part 2: Performing an assessment corr 1	2.68	ISO/IEC 15504- 2:2003/Cor 1:2004	AD	EILT (ICT)	1
Information technology Process assessment Part 3: Guidance on performing an assessment	2.68	ISO/IEC 15504-3:2004	AD	EILT (ICT)	1

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Information technology Process assessment Part 4: Guidance on use for process improvement and process capability determination	2.68	ISO/IEC 15504-4:2004	AD	EILT (ICT)	1
Information technology Process assessment Part 5: An exemplar software life cycle process assessment model	2.68	ISO/IEC 15504-5:2012	AD	EILT (ICT)	1
Information technology Process assessment Part 6: An exemplar system life cycle process assessment model	2.68	ISO/IEC PRF 15504-6	AD	EILT (ICT)	1
Information technology Process assessment Part 6: An exemplar system life cycle process assessment model	2.68	ISO/IEC TR 15504- 6:2008	AD	EILT (ICT)	1
Information technology Process assessment Part 7: Assessment of organizational maturity	2.68	ISO/IEC TR 15504- 7:2008	AD	EILT (ICT)	1
Information technology Process assessment Part 8: An exemplar process assessment model for IT service management	2.68	ISO/IEC TS 15504- 8:2012	AD	EILT (ICT)	1
Information technology Process assessment Part 9: Target process profiles	2.68	ISO/IEC TS 15504- 9:2011	AD	EILT (ICT)	1
Identification cards Contactless integrated circuit cards Proximity cards Part 1: Physical characteristics	2.68	ISO/IEC 14443-1:2016	AD	EILT (ICT)	1
Information Technology — Vocabulary — Part 36 — Learning education and training	2.68	KS ISO IEC 2382-36	AD	EILT (ICT)	1
Biometrics used in mobile devices	2.85	KS ISO/IEC 30125:2016	AD	EILT (ICT)	1
Standards for Data centres – Energy Efficiency, Availability, Operation, Security	2.85	KS ISO IEC 30134 Parts 1-3	AD	EILT (ICT)	1
User interfaces- Dialogue interactions	2.85	ISO/IEC 10741-1:1995	AD	EILT (ICT)	1
User interfaces- Gesture-based interfaces across devices and methods	2.85	ISO/IEC 30113-1:2015	AD	EILT (ICT)	1
User interfaces	2.85	ISO/IEC 17549-2:2015	AD	EILT (ICT)	1

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User interfaces - Accessibility considerations for people with disabilities	2.85	ISO/IEC TR 19765:2007	AD	EILT (ICT)	1
User interfaces - User interface component accessibility	2.85	ISO/IEC TS 20071- 11:2012	AD	EILT (ICT)	1
User interfaces - Voice commands	2.85	ISO/IEC 30122-1:2016	AD	EILT (ICT)	1
Information technology Process assessment Part 10: Safety extension	3.25	ISO/IEC TS 15504- 10:2011	AD	EILT (ICT)	1
Information technology — Learning , Education and training — Computer Software Intended for e-learning — Specification	2.68	KS 2416-2:2016	EV	EILT (ICT)	1
Information technology - Learning Education and training - Computer Server Intended for eLearning	2.68	KS 2416-1.4:2016	EV	EILT (ICT)	1
Computer Peripherals intended for e-learning	2.68	KS 2416-4:2018	EV	EILT (ICT)	1
Information Technology — Learning, Education and training — Quality Management in E- Learning — Code of Practice	2.68	CD/EITL/1:2016	EV	EILT (ICT)	1
Antivirus software — Guidelines for Test	2.68	CD/EITL/2:2016	EV	EILT (ICT)	1
Traffic Impediment Warning Systems	2.75	ISO/TS 15624:2001	EV	EILT (ICT)	1
Classroom/ lecture hall mounted display units specifications	2.75	KS 2416:4:2017	EV	EILT (ICT)	1
IT Equipment Energy Efficiency specification	2.75		EV	EILT (ICT)	1
Information security and integrity for lottery and gaming organizations	2.75	KS IWA 17:2014	EV	EILT (ICT)	1
Identifier resolution protocol for multimedia information access triggered by tag-based identification	2.85		EV	EILT (ICT)	1
Air interface specification for Mobile RFID interrogators	2.85		EV	EILT (ICT)	1
Bar code master test specifications	2.85		EV	EILT (ICT)	1
Bar code scanner and decoder performance testing	2.85		EV	EILT (ICT)	1
Bar code scanners	2.85		EV	EILT (ICT)	1

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Bar code symbol print quality test specification	2.85		EV	EILT (ICT)	1
Consumer privacy-protection protocol for Mobile RFID services	2.85		EV	EILT (ICT)	1
Mobile item identification and management	2.85		EV	EILT (ICT)	1
Radio frequency identification for item management	2.85		EV	EILT (ICT)	1
RFID Emblem	2.85		EV	EILT (ICT)	1
Unique identification	2.85		EV	EILT (ICT)	1
Unique identification for the Internet of Things	2.85		EV	EILT (ICT)	1
Laptop (Local assembly)	2.85		EV	EILT (ICT)	1
User interfaces - Worldwide availability of personalized computer environments	2.85		EV	EILT (ICT)	1
User interfaces -Accessibility of personal computer hardware	2.85		EV	EILT (ICT)	1
User interfaces -Accessible user interface for accessibility settings	2.85		EV	EILT (ICT)	1
User interfaces -Development of user interface accessibility	2.85		EV	EILT (ICT)	1
User interfaces -Face-to-face speech translation	2.85		EV	EILT (ICT)	1
User interfaces -Interoperability with assistive technology	2.85		EV	EILT (ICT)	1
User interfaces -Pen-Based Interfaces	2.85		EV	EILT (ICT)	1
User interfaces -Procedures for the registration of cultural elements	2.85		EV	EILT (ICT)	1
Cyber security	1.95	ISO IEC 27032:2012	AD	EILT (ICT)	2
Cyber security	1.95	ISO/IEC 27003:2017	AD	EILT (ICT)	2
Cyber security	1.95	ISO/IEC 27004:2016	AD	EILT (ICT)	2
Cyber security	1.95	ISO/IEC 27011:2016	AD	EILT (ICT)	2
Cyber security	1.95	ISO/IEC 27034-2:2015	AD	EILT (ICT)	2
Cyber security	1.95	ISO/IEC 27034-6:2016	AD	EILT (ICT)	2
Cyber security	1.95	ISO/IEC 27035-1:2015	AD	EILT (ICT)	2
Cyber security	1.95	ISO/IEC 27035- 2:2015	AD	EILT (ICT)	2
Cyber security	1.95	ISO/IEC 27036-4:2016	AD	EILT (ICT)	2
Cyber security	1.95	ISO/IEC 27050-1:2016	AD	EILT (ICT)	2
Proximity cards	2.15	KS ISO/IEC 10373- 6:2016	AD	EILT (ICT)	2

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
ICC (Smart) cards	2.55	KS ISO/IEC 7816- 6:2016	AD	EILT (ICT)	2
ICC (Smart) cards	2.55	KS ISO/IEC 7816- 8:2016	AD	EILT (ICT)	2
On card biometric comparison	2.55	KS ISO/IEC 17839- 3:2016	AD	EILT (ICT)	2
Optical cards	2.55	KS ISO/IEC 11695- 3:2017	AD	EILT (ICT)	2
User interfaces	2.85	ISO/IEC 18021:2002	AD	EILT (ICT)	2
User interfaces	2.85	ISO/IEC TR 11580:2007	AD	EILT (ICT)	2
User interfaces - Accessibility considerations for people with disabilities	2.85	ISO/IEC TR 19766:2007	AD	EILT (ICT)	2
User interfaces - Icons	2.85	ISO/IEC 18035:2003	AD	EILT (ICT)	2
User interfaces - Icons	2.85	ISO/IEC 18036:2003	AD	EILT (ICT)	2
User interfaces - Icons	2.85	ISO/IEC 11581-1:2000	AD	EILT (ICT)	2
User interfaces - Icons	2.85	ISO/IEC TR 11581- 1:2011	AD	EILT (ICT)	2
User interfaces - Icons	2.85	ISO/IEC 11581-2:2000	AD	EILT (ICT)	2
User interfaces - Icons	2.85	ISO/IEC 11581-3:2000	AD	EILT (ICT)	2
User interfaces - Icons	2.85	ISO/IEC 11581-5:2004	AD	EILT (ICT)	2
User interfaces - Icons	2.85	ISO/IEC 11581-6:1999	AD	EILT (ICT)	2
User interfaces - Icons	2.85	ISO/IEC 11581- 10:2010	AD	EILT (ICT)	2
User interfaces - Icons	2.85	ISO/IEC 11581- 40:2011	AD	EILT (ICT)	2
User interfaces - Icons	2.85	ISO/IEC 24738:2006	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 14755:1997	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 15411:1999	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 15412:1999	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC TR 15440:2016	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 9995-1:2009	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 9995-2:2009	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 9995-3:2010	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 9995-4:2009	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 9995-5:2009	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 9995-7:2009	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 9995-8:2009	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 9995-9:2016	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 9995-10:2013	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 9995-11:2015	AD	EILT (ICT)	2
User interfaces - Keyboards	2.85	ISO/IEC 24757:2008	AD	EILT (ICT)	2

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User interfaces - User interface component accessibility	2.85	ISO/IEC TS 20071- 21:2015	AD	EILT (ICT)	2
User interfaces - Voice commands	2.85	ISO/IEC 30122-2:2017	AD	EILT (ICT)	2
User interfaces - Voice commands	2.85	ISO/IEC 30122-3:2017	AD	EILT (ICT)	2
User interfaces - Voice commands	2.85	ISO/IEC 30122-4:2016	AD	EILT (ICT)	2
Identity proofing	2.85	ISO/IEC CD 29003	AD	EILT (ICT)	2
Standards for Cyber Security	2.85	KS ISO IEC 27032	AD	EILT (ICT)	2
Competence requirements for information security management systems professionals	2.85	ISO/IEC 1st CD 19896-2	AD	EILT (ICT)	2
Geographic information - Reference model.	3.55	ISO 19101:2014	AD	EILT (ICT)	2
Geographic information - Rules for application schema.	3.55	ISO 19109:2015	AD	EILT (ICT)	2
Geographic information - Methodology for feature cataloguing.	3.55	ISO 19110:2016	AD	EILT (ICT)	2
Geographic information - Spatial referencing by coordinates	3.55	ISO 19111:2007	AD	EILT (ICT)	2
Geographic information - Quality principles.	3.55	ISO 19113:2013	AD	EILT (ICT)	2
Geographic information - Quality evaluation procedures.	3.55	ISO 19114:2013	AD	EILT (ICT)	2
Geographic information - Metadata.	3.55	ISO 19115:2014	AD	EILT (ICT)	2
Geographic information - Positioning services.	3.55	ISO 19116:2004	AD	EILT (ICT)	2
Geographic information - Data Quality	3.55	ISO 19157:2013	AD	EILT (ICT)	2
User interfaces -Screen icons and symbols for personal mobile communication devices	2.85		EV	EILT (ICT)	2
User interfaces -Specification methods for cultural conventions	2.85		EV	EILT (ICT)	2
User interfaces -Universal remote console	2.85		EV	EILT (ICT)	2
Automatic vehicle and equipment identification	2.05	ISO 24534-1:2016	AD	EILT (ICT)	3
Forward vehicle collision warning systems	2.05	ISO 15623:2013	AD	EILT (ICT)	3
Intelligence transport systems	2.05	ITS standards	AD	EILT (ICT)	3
Public transport user information	2.05	ITS standards, ISO 17185-1:2014	AD	EILT (ICT)	3

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User data for Mobile AIDC services	2.25	ISO/IEC 29175:2014	AD	EILT (ICT)	3
Broadband standards and classification – Performance metrics	2.55		AD	EILT (ICT)	3
Interoperability and portability	3.15	KSISO/IEC20027:2015	AD	EILT (ICT)	3
Interoperability and portability	3.15	KS ISO/IEC 24727-6	AD	EILT (ICT)	3
Data centers specification	3.15	ISO IEC 30134- Parts 1-3	AD	EILT (ICT)	3
biometric sensors authentication presentation attack detection	3.25	KS ISO/IEC 30107- 1:2016	AD	EILT (ICT)	3
Object oriented programming of biometric applications	3.25	KS ISO/IEC 30106- 3;2016	AD	EILT (ICT)	3
Vicinity cards	3.35	KSISOIEC15693- 3:2009	AD	EILT (ICT)	3
Magnetic stripes on savings books	3.35	KS ISO/IEC 8484;2014	AD	EILT (ICT)	3
Cloud computing/storage	3.55	KSISO IEC27018:2014	AD	EILT (ICT)	3
National Addressing Systems	1.95	UPU standards,	EV	EILT (ICT)	3
Various such as real-time traffic monitoring/information systems, Emergency response and alerts	1.95	GIS standards	EV	EILT (ICT)	3
Public transport payment systems	2.05	Smart Ticketing Standards	EV	EILT (ICT)	3
Bit pesa	2.25	ITU Standards	EV	EILT (ICT)	3
Crypto Currencies	2.25	ITU Standards	EV	EILT (ICT)	3
E- wallet	2.25	ITU Standards	EV	EILT (ICT)	3
Mobile banking	2.25	ITU Standards	EV	EILT (ICT)	3
Computers for people with special needs (aged and disabled)	3.15		EV	EILT (ICT)	3
offsite data backups centres	3.35		EV	EILT (ICT)	3
All Geospatial Standards	3.55		EV	EILT (ICT)	3
Preservation of raw hides and skins — Code of practice Part 1: Stack salting	2.08	FDEAS 93-1: 2016.	AC	EILT (Leather)	1
Raw cattle hides and calf skins Part 1: Descriptions of defects	2.08	ISO 2822-1	AD	EILT (Leather)	1
Leather — Wet blue sheep skins —Specification	2.08	ISO 5432	AD	EILT (Leather)	1
Leather — Bovine wet blue — Specification	2.08	ISO 5433	AD	EILT (Leather)	1
Leather — Chemical, physical and Mechanical	2.08	ISO 2418	AD	EILT (Leather)	1

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Leather — Physical and Mechanical tests — Sample preparation and conditioning	2.08	ISO 2419	AD	EILT (Leather)	1
Leather - Determination of sulphated total ash and sulphated water-insoluble ash	2.08	ISO 4047	AD	EILT (Leather)	1
Leather — Chemical tests — Determination of matter soluble in dichloromethane and free fatty acid content	2.08	ISO 4048	AD	EILT (Leather)	1
Leather — Chemical tests — Determination of volatile matter	2.08	ISO 4684	AD	EILT (Leather)	1
Composition cork — Specifications, sampling, packaging and marking	2.08	ISO 4714	AD	EILT (Leather)	1
Composition cork — Test methods	2.08	ISO 7322	AD	EILT (Leather)	1
Leather — Physical and Mechanical tests — Determination of surface coating thickness	2.08	ISO 17186	AD	EILT (Leather)	1
Raw sheep skins Part 1: Descriptions of defects	2.08	ISO 4683-1	AD	EILT (Leather)	1
Raw goat skins Part 3: Guidelines for grading on the basis of size and mass	2.08	ISO 7482-2	AD	EILT (Leather)	1
Raw goat skins Part 3: Guidelines for grading on the basis of defects	2.08	ISO 7482-3	AD	EILT (Leather)	1
Raw sheep skins Part 2: Designation and presentation	2.08	ISO 4683-2	AD	EILT (Leather)	1
Specification for chromed crust bovine leather (revision)	2.08	KS 675	AD	EILT (Leather)	1
Safety, protective and occupational footwear for professional use - Part 2: Specifications for safety footwear	2.51	KS ISO 8782-2	AD	EILT (Leather)	1
Safety, protective and occupational footwear for professional use - Part 3: Specification for protective footwear	2.51	KS ISO 8782-3	AD	EILT (Leather)	1
Safety, protective and occupational footwear for professional use - Part 4: Specification for occupational footwear	2.51	KS ISO 8782-4	AD	EILT (Leather)	1

Table 9 NSP Priority Work					
Items implementation Matrix	Dulanti (C. )	0	D	D	T. 0.4
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation: Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Safety, protective and occupational footwear for professional use - Part 5: Additional requirements and test methods	2.51	KS ISO 8782-5	AD	EILT (Leather)	1
Safety, protective and occupational footwear for professional use - Part 6: Additional specifications for safety footwear	2.51	KS ISO 8782-6	AD	EILT (Leather)	1
Safety, protective and occupational footwear for professional use - Part 7: Additional specifications for protective footwear	2.51	KS ISO 8782-7	AD	EILT (Leather)	1
Safety, protective and occupational footwear for professional use - Part 8: Additional specifications occupational footwear	2.51	KS ISO 8782-8	AD	EILT (Leather)	1
Composition cork for shoe outsoles	2.51	KS ISO 9986:1990	AD	EILT (Leather)	1
Safety, protective and occupational footwear for professional use - Part 1: Requirements and test methods.	2.51	KS ISO 8782-1	AD	EILT (Leather)	1
Leather Industrial Gloves — Specification. Part 1: Leather Industrial gloves — Unlined	2.51		EV	EILT (Leather)	1
Leather Wallets — Specification	2.51		EV	EILT (Leather)	1
Preservation of raw hides and skins — Code of practice Part 2: Air-drying	2.08	FDEAS 93-2: 2016.	AC	EILT (Leather)	2
Preservation of raw hides and skins — Code of practice Part 3: Pickling	2.08	FDEAS 93-3: 2016.	AC	EILT (Leather)	2
Leather — Wet blue goat skins —Specification	2.08	ISO 5431	AD	EILT (Leather)	2
Crocodile skins — Presentation, description of defects, grading on the basis of defects, size (length) and origin	2.51	KS ISO 11396	AD	EILT (Leather)	2
Raw ostrich skins — Description of defects, guidelines for presentation and grading on basis of defects	2.51	KS ISO 11398	AD	EILT (Leather)	2

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Leather — Determination of chlorinated hydrocarbons in leather — Chromatographic method for shortchain chlorinated paraffins (SCCP)	2.51	ISO 18219: 2015	AD	EILT (Leather)	2
Leather — Chemical tests — Guidelines for testing critical chemicals in leather	2.51	ISO 20137: 2017	AD	EILT (Leather)	2
Footwear Critical substances potentially present in footwear and footwear components Determination of phthalates in footwear materials	2.51	ISO TS 16181	AD	EILT (Leather)	2
Footwear Critical substances potentially present in footwear and footwear components Test method to quantitatively determine dimethyl fumarate (DMFU) in footwear materials	2.51	ISO TS 16186	AD	EILT (Leather)	2
Wet-blue, crust, vegetable tanned and finished fish leather	2.08		EV	EILT (Leather)	2
Fish leather	2.08		EV	EILT (Leather)	2
KS 1620 Bathroom slippers - Specification	2.23		EV	EILT (Leather)	2
PVC canvas shoe, amendment of ks1728:20015, tensile strength from 10 mpa to 6 mpa minimum for PVC sole	2.23		EV	EILT (Leather)	2
Footwear - Canvas shoes with PVC soles	2.23		EV	EILT (Leather)	2
Leather balls (apart from football)	2.51		EV	EILT (Leather)	2
Footwear — Children's shoes (2 years and below) — Specification	2.51	KS 1731:2015	EV	EILT (Leather)	2
Footwear — Children's shoes (above 2 to 6 years) — Specification	2.51	KS 1732: 2015	EV	EILT (Leather)	2
Light duty canvas shoes with rubber soles — Specification	2.51	KS 1943	EV	EILT (Leather)	2
Grading and preservation of raw crocodile and alligator skins — Code of practice Part 1: By stack salting	2.51	KS 1618	EV	EILT (Leather)	2

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Specification for industrial and safety rubber knee boots	2.51	KS 377: 1983	EV	EILT (Leather)	2
Methods of test for rubber boots	2.51	KS 390: 1983	EV	EILT (Leather)	2
Leather — Fashion handbags — Specification	2.51	KS 2411: 2012	EV	EILT (Leather)	2
Shoe making/handbags/wallets	3.25		EV	EILT (Leather)	2
PVC strap, amendment of ks03 1620:2015, tensile strength of strap please makes two categories for strap 1. Rubber strap, 2. PVC strap for PVC strap put tensile strength 8 mpa and elongation at break 200%, for rubber strap tensile strength 15 mpa and elongation at break 250% remark -some company made strap by natural rubber some company made it with pvc compound	3.88		EV	EILT (Leather)	2
Sports ball	2.51		EV	EILT (Leather)	3
Fish leather	2.51		EV	EILT (Leather)	3
Baby napkins — Specification	2.51	EAS 154:2000	AD	EILT (Textile)	2
Specification for crepe bandages	2.51	KS 1221:1994	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 1: General principles of testing.	2.51	KS EAS 255-1:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 2: Ternary fibre mixtures.	2.51	KS EAS 255-2:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 3: Mixtures of acetate and certain other fibres (method using acetone).	2.51	KS EAS 255-3:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 4: Mixtures of certain protein and certain other fibres (method using hypochlorite).	2.51	KS EAS 255-4:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 5: Mixtures of viscose, cupro or modal and cotton fibres (method using sodium zincate).	2.51	KS EAS 255-5:2009	EV	EILT (Textile)	2

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Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Textiles - Quantitative chemical analysis - Part 6: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using formic acid and zinc chloride).	2.51	KS EAS 255-6:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 7: Mixtures of polyamide and certain other fibres (method using formic acid).	2.51	KS EAS 255-7:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 8: Mixtures of acetate and triacetate fibres (method using acetone).	2.51	KS EAS 255-8:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 9: Mixtures of acetate and triacetate fibres (method using benzyl alcohol).	2.51	KS EAS 255-9:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 10: Mixtures of triacetate or polylactide and certain other fibres (method using dichloromethane).	2.51	KS EAS 255-10:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 11: Mixtures of cellulose and polyester fibres (method using sulfuric acid).	2.51	KS EAS 255-11:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastanes and certain other fibres (method using dimethylformamide).	2.51	KS EAS 255-12:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 13: Mixtures of certain chlorofibres and certain other fibres (method using carbon disulfide/acetone).	2.51	KS EAS 255-13:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 14: Mixtures of acetate and certain chlorofibres (method using acetic acid).	2.51	KS EAS 255-14:2009	EV	EILT (Textile)	2

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Textiles - Quantitative chemical analysis - Part 15: Mixtures of jute and certain animal fibres (method by determining nitrogen content).	2.51	KS EAS 255-15	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 16: Mixtures of polypropylene fibres and certain other fibres (method using xylene).	2.51	KS EAS 255-16:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 17: Mixtures of chlorofibres (homopolymers of vinyl chloride) and certain other fibres (method using sulfuric acid).	2.51	KS EAS 255-17:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 18: Mixtures of silk and wool or hair (method using sulfuric acid).	2.51	KS EAS 255-18:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 19: Mixtures of cellulose fibres and asbestos (method by heating).	2.51	KS EAS 255-19:2009	EV	EILT (Textile)	2
Textiles - Quantitative chemical analysis - Part 21: Mixtures of chlorofibres, certain modacrylics, certain elastanes, acetates, triacetates and certain other fibres (method using cyclohexanone).	2.51	KS EAS 255-21:2009	EV	EILT (Textile)	2
Textile machinery - Noise test code - Part 1: Common requirements.	2.51	KS ISO 9902-1:2001	EV	EILT (Textile)	2
Textile machinery - Noise test code - Part 2: Spinning preparatory and spinning machinery.	2.51	KS ISO 9902-2:2001	EV	EILT (Textile)	2
Textile machinery - Noise test code - Part 3: Nonwoven machinery.	2.51	KS ISO 9902-3:2001	EV	EILT (Textile)	2
Textile machinery - Noise test code - Part 4: Yarn processing, cordage and rope manufacturing machinery.	2.51	KS ISO 9902-4:2001	EV	EILT (Textile)	2
Textile machinery - Noise test code - Part 5: Weaving and knitting preparatory machinery.	2.51	KS ISO 9902-5:2001	EV	EILT (Textile)	2

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Textile machinery - Noise test code - Part 6: Fabric manufacturing machinery.	2.51	KS ISO 9902-6:2001	EV	EILT (Textile)	2
Textile machinery - Noise test code - Part 7: Dyeing and finishing machinery.	2.51	KS ISO 9902-7:2001	EV	EILT (Textile)	2
Safety requirements for industrial machinery - Part 1: Common requirements.	2.51	KS ISO 10472-1:1997	EV	EILT (Textile)	2
Safety requirements for industrial machinery - Part 2: Washing machines and washer-extractors.	2.51	KS ISO 10472-2:1997	EV	EILT (Textile)	2
Safety requirements for industrial machinery - Part 3: Washing tunnel lines including component machines.	2.51	KS ISO 10472-3:1997	EV	EILT (Textile)	2
Safety requirements for industrial machinery - Part 4: Air dryers.	2.51	KS ISO 10472-4:1997	EV	EILT (Textile)	2
Safety requirements for industrial machinery - Part 5: Flatwork ironers, feeders and folders.	2.51	KS ISO 10472-5:1997	EV	EILT (Textile)	2
Textile floor coverings - Laboratory soiling tests - Part 2: Drum test.	2.51	KS ISO 11378-2: 2001	EV	EILT (Textile)	2
Textile floor coverings - Laboratory cleaning procedure using spray extraction.	2.51	KS ISO 11379:1997	EV	EILT (Textile)	2
Textile floor coverings - Determination of mass loss using the Lisson test.	2.51	KS ISO 12951:1999	EV	EILT (Textile)	2
Determination of twist in yarn removed from fabric	2.51	KS ISO 7211-4	AD	EILT (Textiles)	1
Determination of resistance to water penetration Hydrostatic pressure test	2.51	KS ISO 811:1981	AD	EILT (Textiles)	1
Determination of dimensional change on commercial laundering near the boiling point	2.51	KS ISO 675:1979	AD	EILT (Textiles)	1
Textiles - Water resistance - Rain tests: Exposure to horizontal spray	2.51	KS ISO 22958	AD	EILT (Textiles)	1
Textiles - Identification of dyestuffs	2.51	KS ISO 16373-1	AD	EILT (Textiles)	1

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Textiles - Effect of dry heat on fabrics under low pressure Part 1:Procedures for dry -heat treatment of fabrics	2.51	KS ISO 9866-1	AD	EILT (Textiles)	1
Textiles-Effect of dry heat on fabrics under low pressure Part 2:Determination of dimensional change in fabrics exposed to dry heat	2.51	KS ISO 9866-2	AD	EILT (Textiles)	1
Textiles-Evaluation of wrinkle recovery	2.51	KS ISO 9867	AD	EILT (Textiles)	1
Textiles - Standard data format for colorimetric communication - Textiles and related measurements	2.51	KS ISO 10617	AD	EILT (Textiles)	1
Textiles - Methods for simulating colour change during actual wear by means of laboratory colour fastness tests	2.51	KS ISO/TR 12116	AD	EILT (Textiles)	1
Textiles - Determination spirality after landering Part 1: Percentage of wale spirality change in knitted garments	2.51	KS ISO 16322-1	AD	EILT (Textiles)	1
Textiles - Determination spirality after landering Part 2: Woven and Knitted Fabrics	2.51	KS ISO 16322-2	AD	EILT (Textiles)	1
Textiles - Determination spirality after landering Part 3: Woven and knitted garments	2.51	KS ISO 16322-3	AD	EILT (Textiles)	1
Fishing nets - Methods of test for the determination of mesh size Part1: Opening of mesh	2.51	KS ISO 16663-1	AD	EILT (Textiles)	1
Fishing nets - Methods of test for the determination of mesh size Part2: Length of mesh	2.51	KS ISO 16663-2	AD	EILT (Textiles)	1
Textiles - Test methods for non wovens Part 13: Repeated liquid strike through time	2.51	KS ISO 9073-13	AD	EILT (Textiles)	1
Textiles - Test methods for non wovens Part 16: Determination of resistance to penetration by water (hydrostatic pressure)	2.51	ISO 9073-16	AD	EILT (Textiles)	1
Textiles - Test methods for non wovens Part 17: Determination of water penetration (spray impact)	2.51	ISO 9073-17	AD	EILT (Textiles)	1

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Textiles - Test methods for non wovens Part 18: Determination of breaking strength and elongation of nonwoven materials using the grab tensile test	2.51	ISO 9073-18	AD	EILT (Textiles)	1
Textiles — Fabrics — Determination of width and length	2.51	ISO 22198:2006	AD	EILT (Textiles)	1
Methods of test for coated fabrics — Part 1: Determination of roll characteristics	2.51	ISO 2286	AD	EILT (Textiles)	1
Tablecloth and table napkins - Specification	2.51		EV	EILT (Textiles)	1
Duvet, quilt and Accessory products	2.51		EV	EILT (Textiles)	1
Maasai shuka - Specification	2.51		EV	EILT (Textiles)	1
Specification for woven interlinings - Part 1: Woven interlinings for shirts	2.51	KS 214 -1	EV	EILT (Textiles)	1
Specification for woven interlinings Part 2: Woven lining for apparel fabrics	2.51	KS 214 -2	EV	EILT (Textiles)	1
Specification for woven interlinings - Part 3: Woven lining fabrics for men's and boys' apparel	2.51	KS 214 -3	EV	EILT (Textiles)	1
Ladies fashion handbag - Specification	2.51		EV	EILT (Textiles)	1
Specification for infant outerwear garments	2.51	KS 1062	EV	EILT (Textiles)	1
Embroidery threads - Specification Part 2: Embroidery threads made from synthetic fibres	2.51		EV	EILT (Textiles)	1
Woven blankets - Specification Part 1: Blankets made from mixed fibres	2.51	KS 117-1	EV	EILT (Textiles)	1
Knitted blankets - Specification	2.51		EV	EILT (Textiles)	1
Testing of cotton fibres by high volume instruments (2 <sup>nd</sup> Edition)	2.51	KS 2174	EV	EILT (Textiles)	1
Packaging of textile products - Specification	2.51	KS 2659	EV	EILT (Textiles)	1
School bags - Specification	2.51	KS 2660	EV	EILT (Textiles)	1
Men's boxers - Specification	2.51		EV	EILT (Textiles)	1

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Night gowns for men and women Part 1: Making up requirements	2.51		EV	EILT (Textiles)	1
PP bags for tea - Specification	2.51		EV	EILT (Textiles)	1
Travelling bags - Specification	2.51		EV	EILT (Textiles)	1
Socks - Specification	2.51	KS 583	EV	EILT (Textiles)	1
Stockings - Specification Part 1: Men's and boys stockings	2.51	KS 584-1	EV	EILT (Textiles)	1
Stockings - Specification Part 2: Ladies stockings	2.51	KS 584-2	EV	EILT (Textiles)	1
Specification for hygienic wipes	2.51		EV	EILT (Textiles)	1
Specification for panty liners	2.51		EV	EILT (Textiles)	1
Specification for nappy liner	2.51		EV	EILT (Textiles)	1
Cotton gauze bandages	2.51		EV	EILT (Textiles)	1
Specification for breast feeding pads	2.51		EV	EILT (Textiles)	1
Motorcycle uniforms	2.51		EV	EILT (Textiles)	1
Textiles Test methods for nonwovens Part 7: Determination of bending length	2.51	ISO 9074	AD	EILT (Textiles)	2
Textiles Test methods for nonwovens Part 5: Determination of resistance to mechanical penetration (ball burst procedure)	2.51	ISO 9073	AD	EILT (Textiles)	2
Textiles Test methods for nonwovens Part 10: Lint and other particles generation in the dry state	2.51	ISO 9075	AD	EILT (Textiles)	2
ISO 17299-1:2014:Textiles — Determination of deodorant property — Part 1: General principle	2.51	ISO 17299-1:2014	AD	EILT (Textiles)	2
ISO 17299-1:2014:Textiles — Determination of deodorant property Part 2: Detector tube method	2.51	ISO 17299-1:2014	AD	EILT (Textiles)	2
ISO 17299-1:2014:Textiles — Determination of deodorant property Part 3: Gas chromatography method	2.51	ISO 17299-1:2014	AD	EILT (Textiles)	2
ISO 17299-1:2014:Textiles — Determination of deodorant property Part 4: Condensation sampling analysis	2.51	ISO 17299-1:2014	AD	EILT (Textiles)	2

Table 9 NSP Priority Work					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
ISO 17299-1:2014:Textiles — Determination of deodorant property Part 5: Metal-oxide semiconductor sensors method	2.51	ISO 17299-1:2014	AD	EILT (Textiles)	2
Protective clothing for use in welding and allied processes	2.51	ISO 11611:2015	AD	EILT (Textiles)	2
Protection against flame Limited flame spread materials, material assemblies and clothing	2.51	ISO 14116:2015	AD	EILT (Textiles)	2
Performance requirements for protective clothing worn by operators applying liquid pesticides	2.51	ISO 27065:2011	AD	EILT (Textiles)	2
Measurement of repellency, retention, and penetration of liquid pesticide formulations through protective clothing materials	2.51	ISO 22608	AD	EILT (Textiles)	2
Textile materials: Method for determination of pH value of aqueous extracts of	2.51	ISO 3071:1980	AD	EILT (Textiles)	2
Methods for determination of threads per centimeter in woven fabrics	2.51	ISO 7211	AD	EILT (Textiles)	2
Fabrics by cold-water immersion: Method for determination of dimension change of	2.51	ISO 7771:1985	AD	EILT (Textiles)	2
Reusable sanitary pads	1.85		EV	EILT (Textiles)	2
Sponge floor mops	1.85		EV	EILT (Textiles)	2
KS 893-1: Upholstery fabrics (revision)	1.88		EV	EILT (Textiles)	2
Men's clothing	1.88		EV	EILT (Textiles)	2
Review KS 08-1388:1998: Methods of sampling for testing of textile fibres (sampling methods for cotton fibres)	1.88		EV	EILT (Textiles)	2
Review KS 2174:2009: Measurement of physical properties of cotton fibres by high volume instruments –Test methods	1.88		EV	EILT (Textiles)	2
Sisal fibre ( <i>bales</i> ): Methods of sampling consignment of sisal bales for grading purposes	1.95		EV	EILT (Textiles)	2
Baby wet wipes and adults wet wipes	2.15		EV	EILT (Textiles)	2

Table 9 NSP Priority Work					
Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year
Disposable briefs for women	2.33		EV	EILT (Textiles)	2
EAS 120-1:1999	2.33		EV	EILT (Textiles)	2
Men/children clothing	2.35		EV	EILT (Textiles)	2
Surface sponge cloth	2.38		EV	EILT (Textiles)	2
Measurement of physical properties of sisal fibres: Test methods	2.45		EV	EILT (Textiles)	2
Woven bags (100 percent sisal) for clean coffee beans — Specification	2.51	EAS 221: 2001	EV	EILT (Textiles)	2
Code of practice for grading of textile materials — Part 1: Fabrics	2.51	EAS 253-1: 2001	EV	EILT (Textiles)	2
Methods for estimation of moisture total size for finish, ash, fatty matter and determination of water-soluble matter in textiles	2.51	EAS 257: 2001	EV	EILT (Textiles)	2
Code of practice for inspection and acceptance criteria for used textile products (Mitumba)	2.51	EAS 356: 2004	EV	EILT (Textiles)	2
Glossary of terms relating to fishing nets - Part 3: Description and designation of knotted netting.	2.51	KS 1075-3:1991	EV	EILT (Textiles)	2
Specification for fishing nets.	2.51	KS 1076:1998	EV	EILT (Textiles)	2
Test methods for fishing nets - Part 2: Determination of breaking load of knot and netting yarn.	2.51	KS 1129-2:1992	EV	EILT (Textiles)	2
Test methods for fishing nets - Part 3: Determination of elongation of netting yarns.	2.51	KS 1129-3:1995	EV	EILT (Textiles)	2
Test methods for fishing nets - Part 5: Determination of mesh breaking load of netting.	2.51	KS 1129-5:1997	EV	EILT (Textiles)	2
Methods of test for knitted fabrics - Part 1: Method for determination of dimensions and dimensional stability of knitted fabrics.	2.51	KS 1630-1:2002	EV	EILT (Textiles)	2
Glossary of textile terms pertaining to defects in fabrics - Part 2: Knitted fabrics.	2.51	KS 207-2:1996	EV	EILT (Textiles)	2
Method for determination of pilling resistance of fabrics (brush pilling tester).	2.51	KS 438:1985	EV	EILT (Textiles)	2

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Specification for knitted nylon fabric.	2.51	KS 493:1983	EV	EILT (Textiles)	2
Specification for knitted vests.	2.51	KS 494:1983	EV	EILT (Textiles)	2
Specification for gent's knitted briefs.	2.51	KS 495:1983	EV	EILT (Textiles)	2
Specification for ladies knitted briefs.	2.51	KS 525:1984	EV	EILT (Textiles)	2
Methods for determination of dimensional changes of knitted products containing wool.	2.51	KS 632:1988	EV	EILT (Textiles)	2
Specification for cones - Part 1: Paper cones.	2.51	KS 781-1:1988	EV	EILT (Textiles)	2
Specification for cones - Part 2: Plastic cones.	2.51	KS 781-2:1989	EV	EILT (Textiles)	2
Textiles - Bursting properties of fabrics - Part 1: Hydraulic method for determination of bursting strength and bursting distension.	2.51	KS ISO 13938-1:1999	EV	EILT (Textiles)	2
Textiles - Bursting properties of fabrics - Part 2: Pneumatic method for determination of bursting strength and bursting distension.	2.51	KS ISO 13938-2:1999	EV	EILT (Textiles)	2
Textiles Knitted fabrics Representation and pattern design	2.51	KS ISO 23606: 2009	EV	EILT (Textiles)	2
Specification for spun yarns - Part 1: Cotton yarns.	2.51	KS 1113-1:1993	EV	EILT (Textiles)	2
Specification for spun yarns - Part 3: Polyester / Cellulosic blended yarns.	2.51	KS 1113-3:1993	EV	EILT (Textiles)	2
Specification for staple spun yarns - Part 4: Polyester/Wool blended yarns.	2.51	KS 1113-4:1996	EV	EILT (Textiles)	2
Specification for doubling and twisting bobbins.	2.51	KS 1120:1992	EV	EILT (Textiles)	2
Specification for wicks for non-pressure stoves.	2.51	KS 1128:1995	EV	EILT (Textiles)	2
Specification for spinning, doubling and twisting rings.	2.51	KS 1233:1992	EV	EILT (Textiles)	2
Specification for elastic flat braid.	2.51	KS 529:1984	EV	EILT (Textiles)	2
Specification for textile labels (Second Edition).	2.51	KS 665:1998	EV	EILT (Textiles)	2
Specification for tubes (bobbins) for ring spinning.	2.51	KS 933:1990	EV	EILT (Textiles)	2

Table 9 NSP Priority Work					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Woven polyolefin bags for black tea-Specification	2.51		EV	EILT (Textiles)	2
Specification for disposable Bed Pad	2.51		EV	EILT (Textiles)	2
Specification for Lap Sponges	2.51		EV	EILT (Textiles)	3
Handlooms machines	2.51		EV	EILT (Textiles)	3
Handmade fabrics	2.51		EV	EILT (Textiles)	3
KS 598:1990 Specification for ladies cardigans	2.51		EV	EILT (Textiles)	3
PVC rigid conduits and fittings- specification	2.51		EV	EILT (Textiles)	3
Disposable briefs for men	2.63		EV	EILT (Textiles)	3
KS 117-5: Acrylic blanket (revision)	2.63		EV	EILT (Textiles)	3
Disposable baby bibs	2.63		EV	EILT (Textiles)	3
Floor mats and toilet set	2.75		EV	EILT (Textiles)	3
KS 1267:2011 Synthetic pillows (revision)	2.75		EV	EILT (Textiles)	3
KS 496: Acrylic hosiery yarn (revision)	2.75		EV	EILT (Textiles)	3
KS 1034:1994 Kikoi (revision)	2.88		EV	EILT (Textiles)	3
KS 117-1:2007 Blanket recycled fibre (revision)	2.88		EV	EILT (Textiles)	3
KS 2238: 2010 Baby shawls (revision)	2.88		EV	EILT (Textiles)	3
KS 540:2006 Pillow cases (revision)	2.88		EV	EILT (Textiles)	3
KS 629:1990 Sweaters (Revision)	2.88		EV	EILT (Textiles)	3
Hardness, amendment in hardness report of footwear we propose that the hardness report is in irhd as well as asker c, because some guy used irhd durometer, some used, shore a and some used asker durometer.	2.63		EV	EITL (Leather)	2
Adult diaper	1.95		EV	EITL (Textiles)	2
Preservation of timber — Specification	2.4	KS ISO 2301:2016	AD	Engineering (Civil)	1
Hot-rolled steel bars Part 1: Dimensions of round bars	2.72	ISO 1035-2:1980	AD	Engineering (Civil)	1
Hot-rolled twin-roll cast carbon steel sheet of commercial quality	2.72	ISO 15179:2012	AD	Engineering (Civil)	1

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	& Stakeholder Inte Sta (Pu dev reg	International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Hot-rolled twin-roll cast steel sheet of structural quality and high strength steel	2.72	ISO 15211:2012	AD	Engineering (Civil)	1
Continuous hot-dip zinc-coated twin-roll cast steel sheet of structural quality and high strength steel	2.72	ISO 16160:2012	AD	Engineering (Civil)	1
Hot-rolled steel sheet products - - Dimensional and shape tolerances	2.72	ISO 16162:2012	AD	Engineering (Civil)	1
Cold-rolled steel sheet products Dimensional and shape tolerances	2.72	ISO 16163:2012	AD	Engineering (Civil)	1
Continuously hot-dipped coated steel sheet products Dimensional and shape tolerances	2.72	ISO 16172:2011	AD	Engineering (Civil)	1
Continuous hot-dip metallic- coated steel sheet for corrugated steel pipe	2.72	ISO 20805:2011	AD	Engineering (Civil)	1
Structural steels Part 1: General technical delivery conditions for hot-rolled products	2.72	ISO 630-2:2011	AD	Engineering (Civil)	1
Medium density fibreboard — Specification	2.4	DKS 94 :2011	EV	Engineering (Civil)	1
Metal scaffolding	2.63		EV	Engineering (Civil)	1
Hot-rolled steel sheet in coils of higher yield strength with improved formability and heavy thickness for cold forming	2.72		EV	Engineering (Civil)	1
Preliminary draft for dry container cleanliness specification	2.72		EV	Engineering (Civil)	1
Preliminary draft for freight containers repair and maintenance qualification specification	2.72		EV	Engineering (Civil)	1
Code of practice for construction of suspended floor and roof with concrete ribs and hollow clay blocks	2.72		EV	Engineering (Civil)	1
Specification for structural clay Non-load bearing tile	2.72		EV	Engineering (Civil)	1
Specification for structural clay load bearing tile,	2.72		EV	Engineering (Civil)	1

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Partitions (including matching linings) — Part 1: Code of practice for design and installation	2.72		EV	Engineering (Civil)	1
Metal scaffolding — Part 1: Tubes — Section 1.2 Specification for aluminium tube	2.72		EV	Engineering (Civil)	1
Metal scaffolding – Part 2: Couplers – Section 2.2: Aluminium couplers and special couplers in steel – Requirements and test methods	2.72		EV	Engineering (Civil)	1
Metal scaffolding — Part 4: Specification for prefabricated steel split heads and trestles	2.72		EV	Engineering (Civil)	1
Metal scaffolding — Part 6: Specification for prefabricated tower scaffolds	2.72		EV	Engineering (Civil)	1
Loose steel tubes for tube and coupler scaffolds — Technical delivery conditions	2.72		EV	Engineering (Civil)	1
Couplers, spigot pins and baseplates for use in falsework and scaffolds — Part 1: Couplers for tubes — Requirements and test procedures	2.72		EV	Engineering (Civil)	1
Couplers, spigot pins and baseplates for use in falsework and scaffolds Part 2: Special couplers — Requirements and test procedures	2.72		EV	Engineering (Civil)	1
Couplers, spigot pins and baseplates for use in falsework and scaffolds Part 3: Plain base plates and spigot pins — Requirements and test procedures	2.72		EV	Engineering (Civil)	1
Mobile access and working towers made of prefabricated elements — Materials, dimensions, design loads, safety and performance requirements	2.72		EV	Engineering (Civil)	1
Partitions (including matching linings) — Part 2: Specification for performance requirements for strength and robustness including methods of test	1.88		NA	Engineering (Civil)	1

Table 9 NSP Priority Work					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Precast concrete paving blocks  -Specification (revision)	2.72	KS EAS 179: 2003	AC	Engineering (Civil)	2
Burnt clay building blocks — Specification	2.72	EAS 94 : 202	AC	Engineering (Civil)	2
Burnt building bricks — Specification (revision)	2.72	EAS 54: 1999	AC	Engineering (Civil)	2
Cement - Test method Part 1: Determination of strength (references withdrawn)	2.72	KS EAS 148-1 :2000	AC	Engineering (Civil)	2
Cement - Test method Part 3: Determination of strength (references withdrawn)	2.72	KS EAS 148-3 :2000	AC	Engineering (Civil)	2
ISO 19902 Fixed steel offshore structures (revision)	1.98	ISO 19902	AD	Engineering (Civil)	2
Sawn timber of broadleaved species -Defects - Measurement	2.4	KS ISO 13061-11: 2016	AD	Engineering (Civil)	2
Hot-rolled steel sections Part 15: Sloping flange beam sections (metric series) Dimensions and sectional properties	2.72	ISO 657-16:1980	AD	Engineering (Civil)	2
Hot-rolled steel sections Part 16: Sloping flange column sections (metric series) Dimensions and sectional properties	2.72	ISO 657-18:1980	AD	Engineering (Civil)	2
Hot-rolled steel sections Part 18: L sections for shipbuilding (metric series) Dimensions, sectional properties and tolerances	2.72	ISO 657-19:1980	AD	Engineering (Civil)	2
Hot-rolled steel sections Part 19: Bulb flats (metric series) Dimensions, sectional properties and tolerances	2.72	ISO 657-21:1983	AD	Engineering (Civil)	2
Hot-rolled steel sections Part 21: T-sections with equal depth and flange width Dimensions	2.72	ISO 1035-1:1980	AD	Engineering (Civil)	2
Structural steels Part 2: Technical delivery conditions for structural steels for general purposes	2.72	ISO 657-1:1989	AD	Engineering (Civil)	2
Hot-rolled steel sections Part 1: Equal-leg angles Dimensions	2.72	ISO 657-2:1989	AD	Engineering (Civil)	2
Hot-rolled steel sections Part 2: Unequal-leg angles Dimensions	2.72	ISO 657-5:1976	AD	Engineering (Civil)	2

Table 9 NSP Priority Work					
Items implementation Matrix Proposed Item	& Stakeholder   Int Stakeholder   Stakeholder   George   Construction   Construct	International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Hot-rolled steel sections Part 5: Equal-leg angles and unequal-leg angles Tolerances for metric and inch series	2.72	ISO 657-11:1980	AD	Engineering (Civil)	2
Hot-rolled steel sections Part 11: Sloping flange channel sections (metric series) Dimensions and sectional properties	2.72	ISO 657-15:1980	AD	Engineering (Civil)	2
Hot-rolled steel bars Part 2: Dimensions of square bars	2.72	ISO 1035-3:1980	AD	Engineering (Civil)	2
Hot-rolled steel bars Part 3: Dimensions of flat bars	2.72	ISO 1035-4:1982	AD	Engineering (Civil)	2
Hot-rolled steel bars Part 4: Tolerances	2.72	ISO 1920-1:2004	AD	Engineering (Civil)	2
Testing of concrete Part 1: Sampling of fresh concrete	2.72	ISO 1920-2:2005	AD	Engineering (Civil)	2
Testing of concrete Part 2: Properties of fresh concrete	2.72	ISO 1920-3:2004	AD	Engineering (Civil)	2
Testing of concrete Part 3: Making and curing test specimens	2.72	ISO 1920-4:2005	AD	Engineering (Civil)	2
Testing of concrete Part 4: Strength of hardened concrete	2.72	ISO 1920-5:2004	AD	Engineering (Civil)	2
Testing of concrete Part 5: Properties of hardened concrete other than strength	2.72	ISO 1920-6:2004	AD	Engineering (Civil)	2
Testing of concrete Part 6: Sampling, preparing and testing of concrete cores	2.72	ISO 1920-7:2004	AD	Engineering (Civil)	2
Testing of concrete Part 7: Non-destructive tests on hardened concrete	2.72	ISO 1920-8:2009	AD	Engineering (Civil)	2
Testing of concrete Part 8: Determination of drying shrinkage of concrete for samples prepared in the field or in the laboratory	2.72	ISO 14788:2011	AD	Engineering (Civil)	2
Continuous hot-dip zinc-5 % aluminium alloy coated steel sheet	2.72	ISO 15177:2012	AD	Engineering (Civil)	2
Façade scaffolds made of prefabricated components — Part 1: Products specifications	2.72	ISO 377:2013	AD	Engineering (Civil)	2

Table 9 NSP Priority Work					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Steel and steel products Location and preparation of samples and test pieces for mechanical testing	2.72	ISO 10544:1992	AD	Engineering (Civil)	2
Cold-reduced steel wire for the reinforcement of concrete and the manufacture of welded fabric	2.72	ISO 10144:1991	AD	Engineering (Civil)	2
FDEAS 18-1-2016 Cement — Part 1: Composition, specification and conformity criteria for common cement	2.72	FDEAS 18-1-2016:	AD	Engineering (Civil)	2
FDEAS 18-2-2016 Cement — Part 2: Conformity evaluation	2.72	FDEAS 18-2-2016:	AD	Engineering (Civil)	2
FDEAS 148-1-2016 Cement — Test methods — Part 1: Determination of strength	2.72	FDEAS 148-1-2016:	AD	Engineering (Civil)	2
FDEAS 148-2-2016 Cement — Test methods — Part 2: Chemical analysis	2.72	FDEAS 148-2-2016:	AD	Engineering (Civil)	2
FDEAS 148-3-2016 Cement — Test methods — Part 3: Determination of setting times and soundness	2.72	FDEAS 148-3-2016:	AD	Engineering (Civil)	2
FDEAS 148-4-2016 Cement — Test Methods — Part 4: Quantitative determination of constituents	2.72	FDEAS 148-4-2016:	AD	Engineering (Civil)	2
FDEAS 148-5-2016 Cement — Test methods — Part 5: Pozzolanicity test for pozzolanic cements	2.72	FDEAS 148-5-2016:	AD	Engineering (Civil)	2
FDEAS 148-6-2016 Cement — Test methods — Part 6: Determination of fineness	2.72	FDEAS 148-6-2016:	AD	Engineering (Civil)	2
FDEAS 148-7-2016 Cement — Test methods — Part 7: Methods of taking and preparing samples	2.72	FDEAS 148-7-2016:	AD	Engineering (Civil)	2
FDEAS 148-8-2016 Cement — Test methods— Part 8: Heat of hydration – Solution method	2.72	FDEAS 148-8-2016:	AD	Engineering (Civil)	2
ISO 10426-2 Testing of well cements	2.76	ISO 10426-2	AD	Engineering (Civil)	2
ISO 10426-3 Testing of deep- water well cement	2.76	ISO 10426-3	AD	Engineering (Civil)	2
ISO 10426-4 Atmospheric foamed cement slurries	2.76	ISO 10426-4	AD	Engineering (Civil)	2

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year
ISO 10426-5 Shrinkage and expansion of well cement	2.76	ISO 10426-5	AD	Engineering (Civil)	2
ISO 10426-6 Static gel strength of cement formulations	2.76	ISO 10426-6	AD	Engineering (Civil)	2
ISO 19903 Fixed concrete offshore structures	2.76	ISO 19903	AD	Engineering (Civil)	2
Colum scanning, leak detection	1.88		EV	Engineering (Civil)	2
KS 02-829 - Specification for precast concrete flags, kerbs, channels, edgings and quadrants (revision)	1.88		EV	Engineering (Civil)	2
KS 1555:Specification for gully tops and manhole tops for vehicular and pedestrian areas	1.88		EV	Engineering (Civil)	2
Treatment standard for structural timber	2.13		EV	Engineering (Civil)	2
Tour vehicles body conversion	2.13		EV	Engineering (Civil)	2
ISO 1461:2009 Hot dip galvanized coatings on fabricated iron and steel articles Specifications and test methods	2.28		EV	Engineering (Civil)	2
Steel Roofing products (prepainted, galvanized, granular coated sheets	2.38		EV	Engineering (Civil)	2
KS 02-445 -Specification for hot rolled steel sections for windows, doors and ventilators (revision)	2.4		EV	Engineering (Civil)	2
Standard for inspection and supplemental treatment of treated wooden utility poles	2.4	DKS 2251 :2011	EV	Engineering (Civil)	2
Metal gears	2.63		EV	Engineering (Civil)	2
Kenya standard for mild steel sheets and plates	2.63		EV	Engineering (Civil)	2
Furniture steel nails	2.75		EV	Engineering (Civil)	2
Terrazzo strips	2.75		EV	Engineering (Civil)	2
Physical and Mechanical properties of wood — Test methods for small clear wood specimens — Part 11:  Determination of resistance to impact indentation	2.78		EV	Engineering (Civil)	2
Methods to determine mechanical properties	2.78		EV	Engineering (Civil)	2
Low horse power tractors	2.88		EV	Engineering (Civil)	2
KS 1933 – Concrete poles (revision)	3.68	KS 1933:2005	EV	Engineering (Civil)	2

Table 9 NSP Priority Work Items implementation Matrix					
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Structural Euro codes – Actions on structures	1.88		NA	Engineering (Civil)	2
Structural Euro codes – Basis of structural design	1.88		NA	Engineering (Civil)	2
Structural Euro codes – Design of aluminium structures	1.88		NA	Engineering (Civil)	2
Structural Euro codes – Design of composite steel and concrete structures	1.88		NA	Engineering (Civil)	2
Structural Euro code s – Design of concrete structures	1.88		NA	Engineering (Civil)	2
Structural Euro codes – Design of masonry structures	1.88		NA	Engineering (Civil)	2
Structural Euro codes – Design of steel structures	1.88		NA	Engineering (Civil)	2
Structural Euro codes – Design of structures for earthquake resistance	1.88		NA	Engineering (Civil)	2
Structural Euro codes – Geotechnical design	1.88		NA	Engineering (Civil)	2
Concrete waffles	1.88		NA	Engineering (Civil)	2
Other commonly used building and civil engineering materials in use in Kenya	1.88		NA	Engineering (Civil)	2
Provide standard for construction sand in terms of allowable limit for silt	1.88		NA	Engineering (Civil)	2
Pre-engineered buildings	2.48		NA	Engineering (Civil)	2
Wpc frames	2.48		NA	Engineering (Civil)	2
Bamboo lamination	2.5		NA	Engineering (Civil)	2
Metal fabrication of roller shutter doors and grill	2.75		NA	Engineering (Civil)	2
Bamboo processing	2.78		NA	Engineering (Civil)	2
Bamboo treatment	2.78		NA	Engineering (Civil)	2
Certification scheme for steel bars and wires for the reinforcement of concrete structures	2.72	ISO 630-1:2011	AD	Engineering (Civil)	3
Limestone	1.75		EV	Engineering (Civil)	3
Specification for precast masonry units (revision)	2.72	KS 02 -625: 1986	EV	Engineering (Civil)	3
KS 1070(revision)	2.72	KS 1070:1993	EV	Engineering (Civil)	3
Methods of testing concrete - Part 7: Compressive strength test (revision)	2.72	KS 595-7:1986	EV	Engineering (Civil)	3

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Methods of test for natural building stones - Part 6: Determination of water absorption, apparent specific gravity and porosity (revision)	2.72	KS 965-6:2010	EV	Engineering (Civil)	3
KS 02-105 Specifications for hard drawn wire (steel revision)	2.75		EV	Engineering (Civil)	3
Rim doors locks	2.75		EV	Engineering (Civil)	3
Roll-over protection steel structures (ropes)	2.75		EV	Engineering (Civil)	3
Semi-trailers	2.75		EV	Engineering (Civil)	3
Skeletal semi-trailer-3 axles	2.75		EV	Engineering (Civil)	3
Steel tanks and bowsers	2.75		EV	Engineering (Civil)	3
Steel trunks	2.75		EV	Engineering (Civil)	3
Tipper semi-trailer	2.75		EV	Engineering (Civil)	3
Pvc ceiling panels	2.75		EV	Engineering (Civil)	3
Building site management	2.88		EV	Engineering (Civil)	3
Corrosion protection of steelwork  Different grades of cement up to	2.88		EV EV	Engineering (Civil)  Engineering (Civil)	3
50 and 60				,	
Expanded polystyrene (EPS) building panels	2.88		EV	Engineering (Civil)	3
Steel bar/UC/UB/Etc. with uniform $f_y$ across manufacturers.	2.88		EV	Engineering (Civil)	3
Concreting	2.88		EV	Engineering (Civil)	3
Construction painting	2.88		EV	Engineering (Civil)	3
Electrical installation	2.88		EV	Engineering (Civil)	3
Scaffolding erection	2.88		EV	Engineering (Civil)	3
Welding	2.88		EV	Engineering (Civil)	3
KS 830 - Specifications for precast concrete paving slabs (revision)	2.88		EV	Engineering (Civil)	3
Standardization of ribbed and twisted reinforcement bars. This is to get rid of undersize bars in the market that could be contributing to collapse of buildings in Kenya.	2.88		EV	Engineering (Civil)	3

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Quality and standard of construction material in transport infrastructure (roads, railways and pipelines) Note: They include natural materials, stabilized materials, crushed aggregate materials, and bituminous materials and seals; asphalt concrete surfacing, steel, wood, etc.	2.88		EV	Engineering (Civil)	3
Steel scaffolding	2.88		EV	Engineering (Civil)	3
HDPE blow moulded water water tanks	2.88		EV	Engineering (Civil)	3
Passenger vehicle bodies (fabrication)	2.88		EV	Engineering (Civil)	3
Mortor premix	2.98		EV	Engineering (Civil)	3
Komposite Poles	3.28		EV	Engineering (Civil)	3
Wooden doors	3.38		EV	Engineering (Civil)	3
KS 02- 448 - Wood mosaic parquet (revision)	3.38		EV	Engineering (Civil)	3
All cement products to meet BS EN codes	3.68		EV	Engineering (Civil)	3
Hen coop construction	1.88		NA	Engineering (Civil)	3
Green house	2.3		NA	Engineering (Civil)	3
Specification for steel composite doors and Frames	2.72		NA	Engineering (Civil)	3
Low bed semi-trailer	2.75		NA	Engineering (Civil)	3
Low loader trailers	2.75		NA	Engineering (Civil)	3
Metal cash box	2.75		NA	Engineering (Civil)	3
Metal frame and iron door locks	2.75		NA	Engineering (Civil)	3
Modern rolling pin	2.75		NA	Engineering (Civil)	3
Polished furniture steel nails	2.75		NA	Engineering (Civil)	3
Pre-fabricated structural steel works	2.75		NA	Engineering (Civil)	3
Steel security doors	2.75		NA	Engineering (Civil)	3
Building temperature code	2.88		NA	Engineering (Civil)	3
Seismic code for Kenya with map showing different applications across the country	2.88		NA	Engineering (Civil)	3
Wind code including contours mapping in the map of Kenya	2.88		NA	Engineering (Civil)	3
Prefabricated steel buildings	2.88		NA	Engineering (Civil)	3
Strength properties for clones and new timber species	2.88		NA	Engineering (Civil)	3

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Alternative Building Materials [ABM]	2.88		NA	Engineering (Civil)	3
Local fired bricks (matofari)	2.88		NA	Engineering (Civil)	3
Carpentry	2.88		NA	Engineering (Civil)	3
Civil construction	2.88		NA	Engineering (Civil)	3
Code of practice for inspection of used construction equipment (scaffolding, vibrators, compressors, and concrete mixers, fixed and cranes)	2.88		NA	Engineering (Civil)	3
Wind loads	2.88		NA	Engineering (Civil)	3
Precast concrete products (waffles,IBD,poles)	3.13		NA	Engineering (Civil)	3
Use of FRP in construction	3.18		NA	Engineering (Civil)	3
Seismic loads	3.18		NA	Engineering (Civil)	3
Pre-cast concrete poles	3.28		NA	Engineering (Civil)	3
Information boards	3.38		NA	Engineering (Civil)	3
Woodcraft-mortar, pestle, cooking sticks, rolling	3.38		NA	Engineering (Civil)	3
Wooden off-rack	3.38		NA	Engineering (Civil)	3
Wooden utensils/accessories	3,38		NA	Engineering (Civil)	3
Road vehicles Braking of automotive vehicles and their trailers Vocabulary	2.09	ISO 611:2003,	AD	Engineering (Mechanical)	1
Road vehicles Trailers up to 3,5 t Calculation of the mechanical strength of steel drawbars	2.09	ISO 7641:2012,	AD	Engineering (Mechanical)	1
Road vehicles Compressed natural gas (CNG) fuel system components Part 8: Pressure indicator	2.09	ISO 15500-8:2015	AD	Engineering (Mechanical)	1
Road vehicles Coupling balls for caravans and light trailers Dimensions	2.09	ISO 1103:2007,	AD	Engineering (Mechanical)	1
Road vehicles Hydraulic braking systems, including those with electronic control functions, for motor vehicles Test procedures	2.09	ISO 6597:2005	AD	Engineering (Mechanical)	1
Instruments for measuring vehicle exhaust emissions Metrological and technical requirements: Metrological control and performance tests	2.09	ISO/PAS 3930:2009,	AD	Engineering (Mechanical)	1

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Motorcycles Measurement method for gaseous exhaust emissions and fuel consumption Part 1: General test requirements	2.09	ISO 6460-1:2007, ISO 6460- 1:2007/Amd1:2015	AD	Engineering (Mechanical)	1
Motorcycles Measurement method for gaseous exhaust emissions and fuel consumption Part 2: Test cycles and specific test conditions	2.09	ISO 6460-2:2014,	AD	Engineering (Mechanical)	1
Road vehicles Measurement methods for exhaust gas emissions during inspection or maintenance	2.09	ISO 3929:2003,	AD	Engineering (Mechanical)	1
Road vehicles Ignition systems Part 1: Vocabulary	2.09	ISO 6518-1:2002,	AD	Engineering (Mechanical)	1
Road vehicles Ignition systems Part 2: Electrical performance and function test methods	2.09	ISO 6518-2:1995	AD	Engineering (Mechanical)	1
Road vehicles Safety glazing materials Mechanical tests	2.09	ISO 3537:2015,	AD	Engineering (Mechanical)	1
Road vehicles Safety glazing materials Test methods for optical properties	2.09	ISO 3538:1997	AD	Engineering (Mechanical)	1
Road vehicles Safety glazing materials Vocabulary	2.09	ISO 3536:2016,	AD	Engineering (Mechanical)	1
Road vehicles Traffic accident analysis Part 1: Vocabulary	2.09	ISO 12353-1:2002	AD	Engineering (Mechanical)	1
Road vehicles Vehicle identification number (VIN) Content and structure	2.09	ISO 3779:2009	AD	Engineering (Mechanical)	1
Road vehicles Compressed natural gas (CNG) fuel system components Part 15: Gastight housing and ventilation hose	2.09	ISO 15500-15:2015	AD	Engineering (Mechanical)	1
Road vehicles Compressed natural gas (CNG) fuel system components Part 1: General requirements and definitions	2.09	ISO 15500-1:2015,	AD	Engineering (Mechanical)	1
Road vehicles Compressed natural gas (CNG) fuel system components Part 7: Gas injector	2.09	ISO 15500-7:2015	AD	Engineering (Mechanical)	1

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Mopeds Measurement method for gaseous exhaust emissions and fuel consumption Part 1: General test requirements	2.09	ISO 6855-1:2012	AD	Engineering (Mechanical)	1
Mopeds Measurement method for gaseous exhaust emissions and fuel consumption Part 2: Test cycles and specific test conditions	2.09	ISO 6855-2:2012	AD	Engineering (Mechanical)	1
ISO 13535 Hoisting equipment – Specification	2.76		AD	Engineering (Mechanical)	1
ISO 13626 Drilling and well- servicing structures	2.76		AD	Engineering (Mechanical)	1
ISO 13703 Offshore piping systems	2.76		AD	Engineering (Mechanical)	1
ISO 14692 GRP piping, Parts 1-4 (revision)	2.76		AD	Engineering (Mechanical)	1
ISO 14693 Drilling equipment	2.76		AD	Engineering (Mechanical)	1
ISO 16904 LNG marine transfer arms (new)	2.76		AD	Engineering (Mechanical)	1
ISO 17292 Metal ball valves	2.76		AD	Engineering (Mechanical)	1
ISO 17969 Guidelines on competency for personnel	2.76		AD	Engineering (Mechanical)	1
ISO 10405 Care/use of casing/tubing	2.76		AD	Engineering (Mechanical)	1
ISO 10424-2 Threading and gauging of connections	2.76		AD	Engineering (Mechanical)	1
ISO 13085 Tubing aluminium alloy pipes	2.76		AD	Engineering (Mechanical)	1
ISO 11960 Casing and tubing for wells	2.76		AD	Engineering (Mechanical)	1
ISO 11961 Drill pipe	2.76		AD	Engineering (Mechanical)	1
ISO 17824 Sand control screens	2.76		AD	Engineering (Mechanical)	1
ISO 15546 Aluminium alloy drill pipe	2.76		AD	Engineering (Mechanical)	1
ISO 15649 Piping	2.76		AD	Engineering (Mechanical)	1
Technical aids for persons with disability - Environmental control systems for daily living	2.84	ISO 16201	AD	Engineering (Mechanical)	1

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Accessible design Consideration and assistive products for accessible meeting	2.84	ISO 17049	AD	Engineering (Mechanical)	1
Accessible design Application of braille on signage, equipment and appliances	2.84	ISO 17069	AD	Engineering (Mechanical)	1
Assistive products for persons with vision impairments and persons with vision and hearing impairments Acoustic and tactile signals for pedestrian traffic lights	2.84	ISO 23600	AD	Engineering (Mechanical)	1
Accessible design Information contents, figuration and display methods of tactile guide maps	2.84	ISO 19028	AD	Engineering (Mechanical)	1
Accessible design Auditory guiding signals in public facilities	2.84	ISO 19029	AD	Engineering (Mechanical)	1
Design principles for communication support board using pictorial symbols	2.84	ISO 1902	AD	Engineering (Mechanical)	1
Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks Part 7: Lining with spirally-wound pipes	1.88	KS ISO 11296-7:2011	EV	Engineering (Mechanical)	1
Code of practice for operation of motorcycles on public roads	2.09	DKS 2538	EV	Engineering (Mechanical)	1
Code of practice for operation of passenger vehicle body building enterprises	2.09	DKS 2590	EV	Engineering (Mechanical)	1
Road vehicles – Road vehicle inspection – Code of practice	2.09	KS 1515	EV	Engineering (Mechanical)	1
Standard for Evaluating Aircraft Rescue and Fire-Fighting Foam Equipment	2.4		EV	Engineering (Mechanical)	1
Pressure cookers	2.51		EV	Engineering (Mechanical)	1
Uncoated aluminium sheets	2.51		EV	Engineering (Mechanical)	1
Vacuum ware, insulated flasks and jugs for domestic use - Specification	2.51	KS 1225	EV	Engineering (Mechanical)	1
DKS 1814-2:2012 - Biomass stoves - Performance requirements and test methods - Part 2: Institutional biomass stoves	2.51	DKS 1814-2	EV	Engineering (Mechanical)	1

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Biomass baking ovens – Specifications	2.51		EV	Engineering (Mechanical)	1
Biomass water boilers – Specifications	2.51		EV	Engineering (Mechanical)	1
Charcoal kilns – Specifications	2.51		EV	Engineering (Mechanical)	1
Biomass gasifier stoves – Specifications	2.51		EV	Engineering (Mechanical)	1
Threaded unplasticized polyvinyl chloride (PVC-U) water well filter pipes and casings Part 2: DN 100 to DN 200 pipes with trapezoidal thread	2.51	KS 2210-2:2010	EV	Engineering (Mechanical)	1
Threaded unplasticized polyvinyl chloride(PVC-U) water well filter pipes and casings Part 3: DN 250 to DN 400 pipes with trapezoidal thread	2.51	KS 2210-3:2010	EV	Engineering (Mechanical)	1
Plastics piping systems for water supply- Unplasticized poly(vinyl chloride) (pvc-u)	2.51	KS 2313:2011	EV	Engineering (Mechanical)	1
Plastic piping systems for water supply- Unplasticized poly(Vinyl chloride) (PVC-U) - Guidance for the assessment of conformity	2.51	KS 2314:2011	EV	Engineering (Mechanical)	1
Plastics piping and ducting systems- Thermoplastics pipes - Test method for resistance to external blows by the round- the -clock method	2.51	KS 2315:2011	EV	Engineering (Mechanical)	1
Thermoplastics piping systems - Non-end-load-bearing elastomeric sealing ring type joints between pressure pipes and moulded fittings - Test method for leak tightness under internal hydrostatic pressure w	2.51	KS 2316:2011	EV	Engineering (Mechanical)	1
Lower limb orthoses - Specification	2.84	KS 2610	EV	Engineering (Mechanical)	1
Neck and Spinal Orthoses – Specification	2.84	DKS 2613	EV	Engineering (Mechanical)	1
Implementation checklist/guidelines for KS 21542	2.84	KS 2611	EV	Engineering (Mechanical)	1
Ethanol/ethanol gel stoves - Specifications	3.25		EV	Engineering (Mechanical)	1
Stools	2.88		NA	Engineering (Mechanical)	1

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Pneumatic tyres for passenger cars — Specification (revision)	2.51	KS EAS 358:2004,	AC	Engineering (Mechanical)	2
Pneumatic tyres for agricultural implements — Specification (revision)	2.51	KS EAS 360,	AC	Engineering (Mechanical)	2
ISO 7165:2017; Fire-fighting- Portable fire extinguishers	2.5		AD	Engineering (Mechanical)	2
ISO 11601:2017; Fire-fighting- wheeled fire extinguishers	2.5		AD	Engineering (Mechanical)	2
ISO/TS 11602-1:2010; Fire protection- Portable and wheeled fire extinguishers, Part1: Selection and installation	2.5		AD	Engineering (Mechanical)	2
ISO/TS 11602-2:2010; Fire protection- Portable and wheeled fire extinguishers, Part 2: Inspection and maintenance	2.5		AD	Engineering (Mechanical)	2
Water irrigation sprinkler	2.63	ISO 7749-1	AD	Engineering (Mechanical)	2
Agricultural machinery Safety for Bale wrappers	2.63	ISO 4254-14	AD	Engineering (Mechanical)	2
Harvesting equipment Blades for agricultural rotary mowers Requirements	2.63	ISO 5718:	AD	Engineering (Mechanical)	2
Agricultural machinery Thrown-object test and acceptance criteria Part 2: Flail mowers	2.63	ISO 17101-2	AD	Engineering (Mechanical)	2
Agricultural machinery Thrown- object test and acceptance criteria for Rotary mowers	2.63	ISO 17101-1	AD	Engineering (Mechanical)	2
Equipment for crop protection Spraying equipment for Test methods for sprayer nozzles	2.63	ISO 5682	AD	Engineering (Mechanical)	2
Equipment for crop protection Spraying equipment for Test methods to assess the horizontal transverse distribution for hydraulic sprayers	2.63	ISO 5682	AD	Engineering (Mechanical)	2
Equipment for crop protection for Spraying equipment :Test method to assess the performance of volume/area adjustment systems	2.63	ISO 5682	AD	Engineering (Mechanical)	2
Agricultural and forestry machinery Inspection of sprayers in use General	2.63	ISO 16122	AD	Engineering (Mechanical)	2

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Agricultural and forestry machinery Inspection of sprayers in use for Horizontal boom sprayers	2.63	ISO 16122-2	AD	Engineering (Mechanical)	2
Agricultural and forestry machinery Inspection of sprayers in use of Sprayers for bush and tree crops	2.63	ISO 16122-3	AD	Engineering (Mechanical)	2
Agricultural and forestry machines Inspection of sprayers in use for Fixed and semi-mobile sprayers	2.63	ISO 16122-4	AD	Engineering (Mechanical)	2
Crop protection equipment Spray deposition test for field crop for Measurement in a horizontal plane	2.63	ISO 24253-1	AD	Engineering (Mechanical)	2
Crop protection equipment Spray deposition test for field crop for Measurement in a crop	2.63	ISO 24253-2	AD	Engineering (Mechanical)	2
Equipment for crop protection Method for measurement of potential spray drift from horizontal boom sprayers by the use of a test bench	2.63	ISO 22401	AD	Engineering (Mechanical)	2
ISO 3183 Steel pipe for pipeline transportation systems	2.76		AD	Engineering (Mechanical)	2
ISO 13847 Welding of pipelines	2.76		AD	Engineering (Mechanical)	2
ISO 14313 Pipeline valves	2.76		AD	Engineering (Mechanical)	2
ISO 15590-1 Pipeline induction bends	2.76		AD	Engineering (Mechanical)	2
ISO 15590-2 Pipeline fittings	2.76		AD	Engineering (Mechanical)	2
ISO 15590-3 Pipeline flanges	2.76		AD	Engineering (Mechanical)	2
ISO 28300 Venting of storage tanks	2.76		AD	Engineering (Mechanical)	2
ISO 28460 LNG – Ship to shore interface	2.76		AD	Engineering (Mechanical)	2
ISO 19900 General requirements for offshore structures	2.76		AD	Engineering (Mechanical)	2
ISO 15544 Emergency response	2.76		AD	Engineering (Mechanical)	2
ISO 16961 Internal coating and lining of steel storage tanks	2.76		AD	Engineering (Mechanical)	2

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ISO 18624-1 Design and testing of LNG storage tanks	2.76		AD	Engineering (Mechanical)	2
ISO 16901 Risk assessment in the design of onshore LNG installations	2.76		AD	Engineering (Mechanical)	2
ISO 21809-1 Polyolefin coatings (3-layer PE and 3-layer PP)	2.76		AD	Engineering (Mechanical)	2
Standard on airport terminal buildings, fueling ramp drainage, and loading walkways	1.63		EV	Engineering (Mechanical)	2
Laminate tubes	1.73		EV	Engineering (Mechanical)	2
Road vehicles- Homologation - Requirements	2.09	CD	EV	Engineering (Mechanical)	2
Motor vehicle round reflectors (glass beads)	2.09		EV	Engineering (Mechanical)	2
Bottom loading and vapour recovery of petroleum vehicles	2.09		EV	Engineering (Mechanical)	2
Tank container - specification and testing	2.23		EV	Engineering (Mechanical)	2
Tanks specifications and testing ISO 1496-3	2.23		EV	Engineering (Mechanical)	2
Aluminium cooking pans	2.51		EV	Engineering (Mechanical)	2
Column pipes – PVC-U (bore hole) pipes	2.51		EV	Engineering (Mechanical)	2
PP Water sprinkle used in irrigation in flower yards or grass lawn	2.63		EV	Engineering (Mechanical)	2
Pesticides: Application equipment	2.63		EV	Engineering (Mechanical)	2
Weighing scales	2.63		EV	Engineering (Mechanical)	2
Aluminium circles	2.63		EV	Engineering (Mechanical)	2
Aluminium tread plates	2.63		EV	Engineering (Mechanical)	2
Automotive trim - Seats	2.63		EV	Engineering (Mechanical)	2
Boilers	2.63		EV	Engineering (Mechanical)	2
Brushes and brooms	2.63		EV	Engineering (Mechanical)	2
Bulk cement tanker-semi trailer	2.63		EV	Engineering (Mechanical)	2
Car number plate holder	2.63		EV	Engineering (Mechanical)	2

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Cast bronze parts	2.63		EV	Engineering (Mechanical)	2
Copper coated gas welding rods	2.63		EV	Engineering (Mechanical)	2
Fabricated metal fittings and flanges	2.63		EV	Engineering (Mechanical)	2
Fabrication of steel tunnels and green houses	2.63		EV	Engineering (Mechanical)	2
Fabrication of trucks bodies	2.63		EV	Engineering (Mechanical)	2
General cargo trailers	2.63		EV	Engineering (Mechanical)	2
Illuminated and non-illuminated signs	2.63		EV	Engineering (Mechanical)	2
Mild steel water filters	2.63		EV	Engineering (Mechanical)	2
Motorcycles	2.63		EV	Engineering (Mechanical)	2
Motorized two wheeler mopeds	2.63		EV	Engineering (Mechanical)	2
Swimming pool accessories	2.63		EV	Engineering (Mechanical)	2
Wire strainers	2.63		EV	Engineering (Mechanical)	2
Borehole accessories	2.63		EV	Engineering (Mechanical)	2
Wpc doors	2.63		EV	Engineering (Mechanical)	2
Automotive trim - Mats and carpets	2.75		EV	Engineering (Mechanical)	2
Bts shelter	2.75		EV	Engineering (Mechanical)	2
Bunk beds	2.75		EV	Engineering (Mechanical)	2
Cast aluminium articles	2.75		EV	Engineering (Mechanical)	2
Charcoal stove (jiko)	2.75		EV	Engineering (Mechanical)	2
Drain cleaning sets	2.75		EV	Engineering (Mechanical)	2
Drop sided semi-trailers	2.75		EV	Engineering (Mechanical)	2
Engraved signs	2.75		EV	Engineering (Mechanical)	2
Expanded metal	2.75		EV	Engineering (Mechanical)	2

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Filter aid	2.75		EV	Engineering (Mechanical)	2
Galvanized mild steel water storage tanks	2.75		EV	Engineering (Mechanical)	2
Galvanized steel trunk	2.75		EV	Engineering (Mechanical)	2
Grp water filters	2.75		EV	Engineering (Mechanical)	2
High tensile steel U-bolts	2.75		EV	Engineering (Mechanical)	2
Metal and plastic fabricated cleaning buckets	2.75		EV	Engineering (Mechanical)	2
Metal bushes for laminated leaf springs	2.75		EV	Engineering (Mechanical)	2
Metal crown closures	2.75		EV	Engineering (Mechanical)	2
Metal fabricated products	2.75		EV	Engineering (Mechanical)	2
Metal fabrication	2.75		EV	Engineering (Mechanical)	2
Metal fabrication of concrete mixers and hoists	2.75		EV	Engineering (Mechanical)	2
Metal fabrication of roller shutter doors	2.75		EV	Engineering (Mechanical)	2
Milk pasteurizer	2.75		EV	Engineering (Mechanical)	2
Plastic table wares	2.75		EV	Engineering (Mechanical)	2
Pulleys	2.75		EV	Engineering (Mechanical)	2
Razor wire	2.75		EV	Engineering (Mechanical)	2
Resinoid grinding products	2.75		EV	Engineering (Mechanical)	2
Seals and sealing wire	2.75		EV	Engineering (Mechanical)	2
Springs	2.75		EV	Engineering (Mechanical)	2
Stainless cutlery and table metal hollowware	2.75		EV	Engineering (Mechanical)	2
Stainless steel bain-maries for commercial kitchen	2.75		EV	Engineering (Mechanical)	2
Stainless steel cookers for commercial kitchens	2.75		EV	Engineering (Mechanical)	2
Stainless steel cupboards and cabinets for commerce	2.75		EV	Engineering (Mechanical)	2

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Stainless steel displays for commercial kitchens	2.75		EV	Engineering (Mechanical)	2
Stainless steel hand rails	2.75		EV	Engineering (Mechanical)	2
Stainless steel hoods for commercial kitchens	2.75		EV	Engineering (Mechanical)	2
Stainless steel ladders and swimming accessories	2.75		EV	Engineering (Mechanical)	2
Stainless steel ovens for commercial kitchens	2.75		EV	Engineering (Mechanical)	2
Stainless steel servery counters for commercial kitchens	2.75		EV	Engineering (Mechanical)	2
Stainless steel sinks for commercial kitchens	2.75		EV	Engineering (Mechanical)	2
Stainless steel sinks for shelves for commercial kitchens	2.75		EV	Engineering (Mechanical)	2
Stainless steel tables for commercial kitchen equipment	2.75		EV	Engineering (Mechanical)	2
Steel buckets	2.75		EV	Engineering (Mechanical)	2
Steel luggage trunks	2.75		EV	Engineering (Mechanical)	2
Steel plate doors	2.75		EV	Engineering (Mechanical)	2
Steel storage tanks for chemical use	2.75		EV	Engineering (Mechanical)	2
Steel trailers	2.75		EV	Engineering (Mechanical)	2
Storage units	2.75		EV	Engineering (Mechanical)	2
Structural steel fabrication	2.75		EV	Engineering (Mechanical)	2
Truck bodies (fabrication)	2.75		EV	Engineering (Mechanical)	2
Vulcanized fibre sanding discs	2.75		EV	Engineering (Mechanical)	2
Weighing counter scales,15kg capacity	2.75		EV	Engineering (Mechanical)	2
Wheel balancing weights	2.75		EV	Engineering (Mechanical)	2
Fibre optic micro ducts	2.88		EV	Engineering (Mechanical)	2
General metal fabricated products	2.88		EV	Engineering (Mechanical)	2
Grp chemical tanks	2.88		EV	Engineering (Mechanical)	2

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Plastic signs	2.88		EV	Engineering (Mechanical)	2
Air ventilation equipment	3.25		EV	Engineering (Mechanical)	2
Aluminium potato cutter	3.25		EV	Engineering (Mechanical)	2
Aluminium trays(bake ware)	3.25		EV	Engineering (Mechanical)	2
Cargo vehicle body construction	3.25		EV	Engineering (Mechanical)	2
Cooking pot holder	3.25		EV	Engineering (Mechanical)	2
Storage, handling and transportation of IMO type 5 Containers	2.09		NA	Engineering (Mechanical)	2
Roofing accessories	2.63		NA	Engineering (Mechanical)	2
Vitrified grinding products	2.63		NA	Engineering (Mechanical)	2
Barbeque jikos	2.75		NA	Engineering (Mechanical)	2
The handling, storage, and distribution of liquefied petroleum gas in domestic, commercial, and industrial installations — Code of practice Part 1 — Storage and filling sites for refillable liquefied petroleum gas (LPG) containers of capacity not exceeding 150 litres	2.76	DEAS 900-1,	AC	Engineering (Mechanical)	3
The handling, storage, and distribution of liquefied petroleum gas in domestic, commercial, and industrial installations — Code of practice — Part 2 —Liquefied petroleum gas installations involving gas storage vessels of individual water capacity exceeding 150 L and combined water capacity not exceeding 9000 L per installation	2.76	DEAS 900-2,	AC	Engineering (Mechanical)	3
DEAS 901, Inspection and testing of LPG road tanker – Requirements	2.76	DEAS 901,	AC	Engineering (Mechanical)	3
DEAS 902, Bulk LPG road tankers — Assembling — Requirements	2.76	DEAS 902,	AC	Engineering (Mechanical)	3

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DEAS 903, Welded steel tanks for liquefied petroleum gas (LPG) — tankers — Design and manufacture	2.76	DEAS 903,	AC	Engineering (Mechanical)	3
Cosmetics Good Manufacturing Practices (GMP) Guidelines on Good Manufacturing Practices	2.51	ISO 22716:2008	AD	Engineering (Mechanical)	3
ISO 13534 Hoisting equipment – care/maintenance	2.76	ISO 1354	AD	Engineering (Mechanical)	3
Adoption of United Nations (UN) Road vehicle regulations into Kenya Standards. (Participation in UNECE Working Group WP.29)	1.63		EV	Engineering (Mechanical)	3
Homologation of new motor vehicle models.	1.63		EV	Engineering (Mechanical)	3
Wind pumps	1.75		EV	Engineering (Mechanical)	3
Hot air balloon - Specification	1.83		EV	Engineering (Mechanical)	3
Driving Van Trailer (DVT)	1.83		EV	Engineering (Mechanical)	3
Engine powered wheel chairs	1.83		EV	Engineering (Mechanical)	3
Exhauster vehicles	1.83		EV	Engineering (Mechanical)	3
Preprimary school bus - Specification (kids) requirements	1.83		EV	Engineering (Mechanical)	3
School bus - Specification	1.83		EV	Engineering (Mechanical)	3
Air ambulance	1.83		EV	Engineering (Mechanical)	3
Power catamaran	1.83		EV	Engineering (Mechanical)	3
Concrete technology to cover application of admixtures	1.88		EV	Engineering (Mechanical)	3
Residence time distribution, ore processing	1.88		EV	Engineering (Mechanical)	3
Motor vehicle quality requirements/ guidelines for government of Kenya procurement.	2.03		EV	Engineering (Mechanical)	3
Requirement to standardize interchange of digital information from vehicle on board systems to scan tools.	2.13		EV	Engineering (Mechanical)	3

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Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Requirement to standardize interchange of digital information from vehicle on board systems to scan tools	2.13		EV	Engineering (Mechanical)	3
Lighting headlamps, running lights etc.	2.23		EV	Engineering (Mechanical)	3
Repair of tank wagons/containers	2.23		EV	Engineering (Mechanical)	3
Flow rate, sediment transport	2.25		EV	Engineering (Mechanical)	3
High speed train	2.33		EV	Engineering (Mechanical)	3
Rail ambulance	2.33		EV	Engineering (Mechanical)	3
Rail containers	2.33		EV	Engineering (Mechanical)	3
Rail drivers - Requirements and certification	2.33		EV	Engineering (Mechanical)	3
Rail engines	2.33		EV	Engineering (Mechanical)	3
Rail freight car (goods wagons)	2.33		EV	Engineering (Mechanical)	3
Rail passenger car/coach	2.33		EV	Engineering (Mechanical)	3
Tank locomotive	2.33		EV	Engineering (Mechanical)	3
Cruiser boat	2.33		EV	Engineering (Mechanical)	3
Inflatable boat	2.33		EV	Engineering (Mechanical)	3
Automated sailing boats	2.33		EV	Engineering (Mechanical)	3
Bass boat	2.33		EV	Engineering (Mechanical)	3
Bay boat	2.33		EV	Engineering (Mechanical)	3
Boat ambulance	2.33		EV	Engineering (Mechanical)	3
Bow rider boat	2.33		EV	Engineering (Mechanical)	3
Center console boats	2.33		EV	Engineering (Mechanical)	3
Convertible fishing boat	2.33		EV	Engineering (Mechanical)	3
Deck boat	2.33		EV	Engineering (Mechanical)	3

Table 9 NSP Priority Work Items implementation Matrix					
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Flats boat	2.33		EV	Engineering (Mechanical)	3
Houseboat	2.33		EV	Engineering (Mechanical)	3
Jet boat	2.33		EV	Engineering (Mechanical)	3
Jon boat	2.33		EV	Engineering (Mechanical)	3
Passenger boats	2.33		EV	Engineering (Mechanical)	3
Pilothouse boats	2.33		EV	Engineering (Mechanical)	3
Pontoon boats	2.33		EV	Engineering (Mechanical)	3
PWC (personal watercraft) boats	2.33		EV	Engineering (Mechanical)	3
Rigid inflatable boats	2.33		EV	Engineering (Mechanical)	3
Runabout boats	2.33		EV	Engineering (Mechanical)	3
Sedan bridge boats	2.33		EV	Engineering (Mechanical)	3
Ski and wakeboard boats	2.33		EV	Engineering (Mechanical)	3
Speed boats	2.33		EV	Engineering (Mechanical)	3
Utility boat	2.33		EV	Engineering (Mechanical)	3
Walkabout boat	2.33		EV	Engineering (Mechanical)	3
Upvc terrazzo strips	2.38		EV	Engineering (Mechanical)	3
Passenger vehicle construction (revision to accommodate disability mainstreaming)	2.51	KS 372	EV	Engineering (Mechanical)	3
Water pipes galvanizing	2.51		EV	Engineering (Mechanical)	3
Soap dishes	2.51		EV	Engineering (Mechanical)	3
Threaded unplasticized polyvinyl chloride(PVC-U) water well filter pipes and casings Part 1: DN 35 to DN 100 pipes with Whitworth pipe thread	2.51	KS 2210-1:2010	EV	Engineering (Mechanical)	3
Lifting weight sets	2.63		EV	Engineering (Mechanical)	3

Table 9 NSP Priority Work					
Items implementation Matrix					
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Metal bull bars	2.63		EV	Engineering (Mechanical)	3
Motor vehicle rollover protection device	2.63		EV	Engineering (Mechanical)	3
Motorized three wheeler mopeds	2.63		EV	Engineering (Mechanical)	3
Photo and mirror frames	2.63		EV	Engineering (Mechanical)	3
Daylight running lights	2.63		EV	Engineering (Mechanical)	3
Introduce ADR	2.63		EV	Engineering (Mechanical)	3
Sugar cane tractors / trailers / long distance export & import trade trucks repair workshop facilities / tools & equipment (roadworthiness inspection)	2.63		EV	Engineering (Mechanical)	3
Bus roll-over cage	2.63		EV	Engineering (Mechanical)	3
Digital tachograph	2.63		EV	Engineering (Mechanical)	3
Head lamp adjustment	2.63		EV	Engineering (Mechanical)	3
Code of practice for inspection of used bicycles	2.63		EV	Engineering (Mechanical)	3
Electrical bikes	2.63		EV	Engineering (Mechanical)	3
Review of KS 1515:2000 (to provide for inspection of hybrid vehicles)	2.63		EV	Engineering (Mechanical)	3
Used agricultural tractors and other off-road vehicles	2.63		EV	Engineering (Mechanical)	3
Longer combination vehicles Note: For operating in existing road infrastructures in the NCTTCA MS and which can make freight transport much safer and more efficient than the tradition longer combination vehicles	2.63		EV	Engineering (Mechanical)	3

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Homologation of marketed vehicles. Predefine and standardize the marketed range would eliminate the need for inspections of NEW vehicles and speed up the process dramatically. Standard procedure in many countries world-wide	2.63		EV	Engineering (Mechanical)	3
Buses (standards)	2.63		EV	Engineering (Mechanical)	3
Furniture steel nails	2.63		EV	Engineering (Mechanical)	3
KS 06-52 Parts 1&2 Specification for vehicle exhaust systems (revision)	2.63		EV	Engineering (Mechanical)	3
Nutrex enerpro block	2.63		EV	Engineering (Mechanical)	3
Exhaust outlet direction NOT LHS – because, in our 'keep left' rule, that blows directly towards passengers & pedestrians which may cause a range of health problems	2.73		EV	Engineering (Mechanical)	3
Automobile conversions	2.75		EV	Engineering (Mechanical)	3
Fabrication of pick-up bodies	2.75		EV	Engineering (Mechanical)	3
Fireproof doors	2.75		EV	Engineering (Mechanical)	3
Rotational-moulded playground equipment	2.75		EV	Engineering (Mechanical)	3
Semi-trailers	2.75		EV	Engineering (Mechanical)	3
Tipper, flatbed, skeletal, low bed and monoblock	2.75		EV	Engineering (Mechanical)	3
Truck cabin bodies and chassis	2.75		EV	Engineering (Mechanical)	3
Hoist machine	2.75		EV	Engineering (Mechanical)	3
Automatic change machine	2.75		EV	Engineering (Mechanical)	3
Solar powered pay and display machine	2.75		EV	Engineering (Mechanical)	3
Intrinsically safe electrical fittings, lighting and installations	2.75		EV	Engineering (Mechanical)	3

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Mortise cylinders	2.75		EV	Engineering (Mechanical)	3
Electric strikes	2.75		EV	Engineering (Mechanical)	3
Electric locks	2.75		EV	Engineering (Mechanical)	3
Newport gas refiller	2.75		EV	Engineering (Mechanical)	3
Automobile tail lenses	2.75		EV	Engineering (Mechanical)	3
Automobile side mirrors	2.75		EV	Engineering (Mechanical)	3
Automobile tail lamps	2.75		EV	Engineering (Mechanical)	3
Automobile corner lenses	2.75		EV	Engineering (Mechanical)	3
Automobile corner lamps	2.75		EV	Engineering (Mechanical)	3
Automobile lenses and lamps	2.75		EV	Engineering (Mechanical)	3
Automobile accessories - side mirrors, grills and	2.75		EV	Engineering (Mechanical)	3
Ticket issuing machine	2.75		EV	Engineering (Mechanical)	3
Auto-exit system	2.75		EV	Engineering (Mechanical)	3
Vehicle mounted auto-number plate recognition system	2.75		EV	Engineering (Mechanical)	3
Gravure printing cylinders	2.75		EV	Engineering (Mechanical)	3
Water pumps	2.75		EV	Engineering (Mechanical)	3
Lidpe 8446z and r50035e pulverised black roto mate	2.75		EV	Engineering (Mechanical)	3
Pump sets	2.75		EV	Engineering (Mechanical)	3
Water pressure boosting sets	2.75		EV	Engineering (Mechanical)	3
Equalizers for trailer suspensions	2.75		EV	Engineering (Mechanical)	3
Motor vehicle wiring harness	2.75		EV	Engineering (Mechanical)	3
Automobile engine rebuilding	2.75		EV	Engineering (Mechanical)	3
Automotive trim-door panels and roof linings	2.75		EV	Engineering (Mechanical)	3

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Block making machine	2.75		EV	Engineering (Mechanical)	3
Car carrier trailers	2.75		EV	Engineering (Mechanical)	3
Concrete mixer	2.75		EV	Engineering (Mechanical)	3
Electronic and mechanical safes	2.75		EV	Engineering (Mechanical)	3
Fabrications of truck bodies	2.75		EV	Engineering (Mechanical)	3
Fishing hooks	2.75		EV	Engineering (Mechanical)	3
Flatbed semi-trailer	2.75		EV	Engineering (Mechanical)	3
Furniture locks	2.75		EV	Engineering (Mechanical)	3
Furniture steel nails	2.75		EV	Engineering (Mechanical)	3
Galvanized steel ducting systems	2.75		EV	Engineering (Mechanical)	3
Kerosene stove stands	2.75		EV	Engineering (Mechanical)	3
Competency test requirements for personnel in the orthotics fields	2.84	KS 2614	EV	Engineering (Mechanical)	3
Tea processing machinery	2.88		EV	Engineering (Mechanical)	3
Water purifier	2.88		EV	Engineering (Mechanical)	3
Threaded polypropylene pipes for water supply	2.88		EV	Engineering (Mechanical)	3
PVC water retainers used for protecting draining of water in planted trees or seed beds	3.48		EV	Engineering (Mechanical)	3
PVC Roofing profiles used for roofing	3.48		EV	Engineering (Mechanical)	3
Stock feed lime	3.68		EV	Engineering (Mechanical)	3
Ammend KS 1967, Update inline with API 653 for above ground tanks and others	3.68		EV	Engineering (Mechanical)	3
New standards for above ground tank inspection, Update inline with API 653 for above ground tanks and others	3.68		EV	Engineering (Mechanical)	3

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Underground petroleum tank standards, Ammend existing standard to capture double skin and single skin. Indicate basic fittings like dip hatch, PRVs and water draw off points, fill points etc.	4.13		EV	Engineering (Mechanical)	3
Cast aluminium articles, potato chippers, extruded	1.73		NA	Engineering (Mechanical)	3
Garbage collection vehicles - Specification	1.83		NA	Engineering (Mechanical)	3
Hearse vehicles requirements	1.83		NA	Engineering (Mechanical)	3
Road rescue vehicles (breakdowns) requirements	1.83		NA	Engineering (Mechanical)	3
Posho mills	2.63		NA	Engineering (Mechanical)	3
Lorry bodies (fabrication)	2.63		NA	Engineering (Mechanical)	3
Rear bumper with spare tyre carrier and tow bracket	2.63		NA	Engineering (Mechanical)	3
Sufuria holder	2.63		NA	Engineering (Mechanical)	3
Truck tipper bodies	2.63		NA	Engineering (Mechanical)	3
Insulated panel	2.63		NA	Engineering (Mechanical)	3
Metal mop bucket	2.75		NA	Engineering (Mechanical)	3
Metal rings	2.75		NA	Engineering (Mechanical)	3
Metal roof racks	2.75		NA	Engineering (Mechanical)	3
Metal signs	2.75		NA	Engineering (Mechanical)	3
Mild steel truck bodies	2.75		NA	Engineering (Mechanical)	3
Photo frames	2.75		NA	Engineering (Mechanical)	3
Soap dish	2.75		NA	Engineering (Mechanical)	3
Steel Windows-Specifications	2.88		NA	Engineering (Mechanical)	3
PVC ceiling panel used for ceiling	2.88		NA	Engineering (Mechanical)	3
Light aircraft - Specification	1.83		EV	Engineering (Mechanical)	3

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Bolted tanks for storage of production liquids Specification	2.76	API 12B	EV	Engineering) Mechanical)	3
Shiip welded tanks for storage of production liquids - Specification	2.76	API 12F	EV	Engineering) Mechanical)	3
Fabrication and erection of field welded tanks for storage of production liquids	2.76	API 12D	EV	Engineering) Mechanical)	3
Flammable and Combustible Liquids Code	2.76	NFPA 30	EV	Engineering) Mechanical)	3
Electric cars	2.88		EV	Engineering) Mechanical)	3
Hybrid cars	2.88		EV	Engineering) Mechanical)	3
Electric Motorcycles	2.88		EV	Engineering) Mechanical)	3
Fertilizers and soil conditioners Determination of biuret content of urea-based fertilizers HPLC method	3.55	ISO 18643	AD	F & A (Agriculture)	1
Fertilizers and soil conditioners - - Controlled-release fertilizer General requirements	3.55	ISO 18644	AD	F & A (Agriculture)	1
Fertilizers and soil conditioners - - Water soluble fertilizer General requirements	3.55	ISO 18645	AD	F & A (Agriculture)	1
Fertilizers Determination of ammoniacal nitrogen	3.55	ISO 25475	AD	F & A (Agriculture)	1
Fertilizers Determination of urea condensates using high-performance liquid chromatography (HPLC) Isobutylidenediurea and crotonylidenediurea (method A) and methylen-urea oligomers (method B)	3.55	ISO 25705	AD	F & A (Agriculture)	1
Fresh green beans-Specification	1.79		EV	F & A (Agriculture)	1
Fresh okra-Specification	1.79		EV	F & A (Agriculture)	1
Strawberry-Specification	1.79		EV	F & A (Agriculture)	1
Fresh bulb onions-Specification	1.79		EV	F & A (Agriculture)	1
Head lettuce - Specification	1.79		EV	F & A (Agriculture)	1
Specification for Asparagus	1.79		EV	F & A (Agriculture)	1
Fresh whole carrots- Specification	1.79		EV	F & A (Agriculture)	1
Apples and pears-Specification	1.79		EV	F & A (Agriculture)	1
Fresh bottle gourd(dhudhi)- specification	1.79		EV	F & A (Agriculture)	1

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Fresh bitter gourd-Specification	1.79		EV	F & A (Agriculture)	1
Fresh ridged gourd-Karela	1.79		EV	F & A (Agriculture)	1
Fresh ivy gourd(tindori)	1.79		EV	F & A (Agriculture)	1
Fresh cabbage-specification	1.79		EV	F & A (Agriculture)	1
Specification for fresh cauliflower	1.79		EV	F & A (Agriculture)	1
Code of practice for handling and distribution of fresh fruits and fresh fruit products.	1.79		EV	F & A (Agriculture)	1
Vocabulary in fresh fruit and vegetables	1.79		EV	F & A (Agriculture)	1
Code of general hygienic practice for the horticultural food industry.	1.79		EV	F & A (Agriculture)	1
Handling of Ware potatoes- Code of practice	1.79		EV	F & A (Agriculture)	1
Cereals - Determination of bulk density, called mass per hectolitre - Part 1: Reference method	1.79	KS ISO 7971-1:2009	EV	F & A (Agriculture)	1
Cereals - Determination of bulk density, called mass per hectolitre - Part 3: Routine method.	1.79	KS ISO 7971-2:2009	EV	F & A (Agriculture)	1
Celery seed (Apium graveolens Linnaeus) - Specification	1.79	. KS ISO 6574:1986 .	EV	F & A (Agriculture)	1
Seeds for legumes	1.79	KS 690 2010	EV	F & A (Agriculture)	1
Seeds for bulb vegetables	1.79	KS 693 2010	EV	F & A (Agriculture)	1
Seeds for brassica vegetables	1.79	KS 1190	EV	F & A (Agriculture)	1
Field bean seed - Specification	1.79	KS 2065:2007	EV	F & A (Agriculture)	1
Sunflower seed - Specification.	1.79	KS2073:2007	EV	F & A (Agriculture)	1
Rice seeds - Specification	1.79	KS 2075:2008	EV	F & A (Agriculture)	1
Seed potato - Specification	1.79	KS 2077:2007	EV	F & A (Agriculture)	1
Maize seed for planting specification	1.79	KSEAS 59:2000	EV	F & A (Agriculture)	1
Soya beans seeds (Glycine max L.) - Specification	1.79	KS2078:2008	EV	F & A (Agriculture)	1
REVISION OF KS 65 Black tea specifications	2	EAS 28:2000	EV	F & A (Agriculture)	1
Development of Purple tea standard	2		EV	F & A (Agriculture)	1
Development of Orthodox tea standard	2		EV	F & A (Agriculture)	1
Pure instant coffee – specification	2.18		EV	F & A (Agriculture)	1

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Coffee industry- Code of practice	2.18	KS 2366	EV	F & A (Agriculture)	1
Herbal Infusions	3		EV	F & A (Agriculture)	1
Prosopis Feed-Specification	3.55		EV	F & A (Agriculture)	1
Solid compound fertilizer- specification	3.55	KS 158	EV	F & A (Agriculture)	1
Chelated fertilizers-specification	3.55	KS 2380	EV	F & A (Agriculture)	1
Tilapia Fish feed-Specification	3.55	KS 2289-1	EV	F & A (Agriculture)	1
Agricultural Crops Production	1		NA	F & A (Agriculture)	1
Urban Agriculture code of practice	1.79	CD/FA/10;2014	NA	F & A (Agriculture)	1
New Standards for Herbs e.g. Moringa, Wheat grass	2.5		NA	F & A (Agriculture)	1
Insects for Feed and Food(Food Not Done)	3.55		NA	F & A (Agriculture)	1
Common carp and labia feeds- Specification	3.55		NA	F & A (Agriculture)	1
Horse feed premixes- Specification	3.55		NA	F & A (Agriculture)	1
Instant Coffee (EAS)		KS EAS 79:1999	AC	F & A (Agriculture)	2
Banana — Specification	1.79	FDEAS 892:2016	AD	F & A (Agriculture)	2
Carrots — Specification	1.79	FDEAS 891:2016	AD	F & A (Agriculture)	2
Fresh avocado — Specification	1.79	FDEAS 16:2016	AD	F & A (Agriculture)	2
Tomatoes — Specification	1.79	FDEAS 83:2016	AD	F & A (Agriculture)	2
Passion fruit — Specification	1.79	FDEAS 91:2016	AD	F & A (Agriculture)	2
Fresh mangoes — Specification	1.79	FDEAS 329:2016	AD	F & A (Agriculture)	2
Ware potato — Specification	1.79	FDEAS 748:2016	AD	F & A (Agriculture)	2
Onions — Specification	1.79 1.79	FDEAS 894:2016	AD	F & A (Agriculture)	2
Fresh pineapples — Specification		FDEAS 6:2016	AD	F & A (Agriculture)	2
White Tea	2.18		AD	F & A (Agriculture)	2
Traceability	2.8		AD	F & A (Agriculture)	2
Copra seed cake meal  Cotton seed cake meal	3.65 3.65		AD	F & A (Agriculture)	2 2
Groundnut seed cake meal	3.65		AD AD	F & A (Agriculture) F & A (Agriculture)	2
Pesticide residues	3.00		EV	F & A (Agriculture)	2
Warehouse and storage of	1		EV	F & A (Agriculture)	2
grains, roots and tubers	·			,	
Transportation of food crops produce and products (requirements for transportation vessels)	1.7		EV	F & A (Agriculture)	2
Wheat grain	1.79		EV	F & A (Agriculture)	2
Animal health care and Management	1.88		EV	F & A (Agriculture)	2

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Pistachio nuts	2.15		EV	F & A (Agriculture)	2
GREENS FOR EXPORT	2.38		EV	F & A (Agriculture)	2
New Standard for Split grains/ Pulses	3		EV	F & A (Agriculture)	2
Organic products	3.1		EV	F & A (Agriculture)	2
The animal feed industry - Code of practice(Revision)	3.25	KS 2543:2014	EV	F & A (Agriculture)	2
Beef Cattle feed-Specification	3.55		EV	F & A (Agriculture)	2
Organic fertilizer-specification	3.55	KS 2290	EV	F & A (Agriculture)	2
Monoamoinium/Diamonium phosphate fertilizer-Specification	3.55	KS 157	EV	F & A (Agriculture)	2
Wheat and Wheat bran	3.65		EV	F & A (Agriculture)	2
Soya bean seed cake meal	3.65		EV	F & A (Agriculture)	2
Sunflower seed cake meal	3.65		EV	F & A (Agriculture)	2
Cassava meal	3.65		EV	F & A (Agriculture)	2
Maize germ	3.65		EV	F & A (Agriculture)	2
Fresh bitter cassava- Specification	3.65	KS EAS 778:2012	EV	F & A (Agriculture)	2
Livestock Markets-requirements			EV	F & A (Agriculture)	2
Microbes-milk boosters	1		NA	F & A (Agriculture)	2
Artificial insemination (swine)	1.88		NA	F & A (Agriculture)	2
Animal production [Poutrly - Chiken]	2.25		NA	F & A (Agriculture)	2
Animal production [Ruminants]	2.25		NA	F & A (Agriculture)	2
Animal production [Swine]	2.25		NA	F & A (Agriculture)	2
LIVE ANIMAL STANDARD (CATTLE, SHEEP, GOATS, CAMEL)	2.25		NA	F & A (Agriculture)	2
Plant growth regulators	3.25		NA	F & A (Agriculture)	2
Rumen by pass fat	3.55		NA	F & A (Agriculture)	2
Slaughterhouse-Specification			NA	F & A (Agriculture)	2
Fish Feeds-Specification	3.55	EAS	AC	F & A (Agriculture)	3
Cattle Feeds-Specification	3.55	EAS 75	AC	F & A (Agriculture)	3
Poultry Feeds-Specification	3.55	EAS 90	AC	F & A (Agriculture)	3
Pig Feeds-Specification	3.55	EAS 55	AC	F & A (Agriculture)	3
Sheep and Goat Feeds- Specification	3.55	EAS	AC	F & A (Agriculture)	3
Methods of Test for Feeds	3.55	KS-63	AD	F & A (Agriculture)	3
Kenya HACCP standard	2.39		EV	F & A (Agriculture)	3
Mung dal split	2.7		EV	F & A (Agriculture)	3
Masoor dalsl	2.7		EV	F & A (Agriculture)	3
Pop corn	2.7		EV	F & A (Agriculture)	3
Single grains flour e.g finger millet (EAC).	2.75		EV	F & A (Agriculture)	3

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Single grains flour e.g sorghum (EAC).	2.75		EV	F & A (Agriculture)	3
Chana dall	2.75		EV	F & A (Agriculture)	3
Propolis analysis, handling, packaging and safety precautions.	2.95		EV	F & A (Agriculture)	3
Mycotxin levels of 1. Ochratoxin, 2. Deoxynivalenol, 3. Zearalenone, 4. T2/H2, In Food and Feeds and specific to Kenya and the region	1.7		NA	F & A (Agriculture)	3
Pawpaw	1.79		NA	F & A (Agriculture)	3
Oranges	1.79		NA	F & A (Agriculture)	3
Water melon	1.79		NA	F & A (Agriculture)	3
Walnuts	2.15		NA	F & A (Agriculture)	3
Orange fleshed sweet potato bread and buns	2.15		NA	F & A (Agriculture)	3
Hazel Nuts- specification	2.15		NA	F & A (Agriculture)	3
Almonds - Specification.	2.15		NA	F & A (Agriculture)	3
Herbs- Chives	2.5		NA	F & A (Agriculture)	3
Herbs-basil	2.5		NA	F & A (Agriculture)	3
Herbs-thyme	2.5		NA	F & A (Agriculture)	3
Herbs-Coriander	2.5		NA	F & A (Agriculture)	3
Herbs-Rosemary	2.5		NA	F & A (Agriculture)	3
Pollen analysis, handling, packaging and safety precautions.	2.63		NA	F & A (Agriculture)	3
Value added dairy (juice and dairy formulations)	1.6		EV	F & A (Food)	1
Dressed Poultry -Specification	2.08	KS 1398:2015	EV	F & A (Food)	1
Canned mushroom	2.1		EV	F & A (Food)	1
Raw milk	2.15	EAC	EV	F & A (Food)	1
Jams/jellies/marmalades	2.23		EV	F & A (Food)	1
Cheese standards, Cheese general, gouda, cheddar, process, mozzarella	2.35		EV	F & A (Food)	1
Specification for fermented camel milk	2.35		EV	F & A (Food)	1
Havarti cheese - Specification.	2.35		EV	F & A (Food)	1
Provolone cheese - Specification.	2.35		EV	F & A (Food)	1
Emmental cheese - Specification	2.35		EV	F & A (Food)	1
Nutrition and dietetics terminology	2.84		EV	F & A (Food)	1

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Dried vegetables (indigenous and exotic)	1.7		NA	F & A (Food)	1
Raw Cashew Nuts _ specification	2.35	Northern Corridor	AC	F & A (Food)	2
Roasted Cashew Nuts - Specifications	2.35	Northern Corridor	AC	F & A (Food)	2
Raw Macadamia - Specification	2.35	Northern Corridor	AC	F & A (Food)	2
Roasted Macadamia - Specification	2.35	Northern Corridor	AC	F & A (Food)	2
Sesame - Specification	2.35	Northern Corridor	AC	F & A (Food)	2
Roasted Sesame - Specification	2.35	Northern Corridor	AC	F & A (Food)	2
Revision of KS EAS 767: fort wheat flour	2.39	EAS	AC	F & A (Food)	2
Revision of KS EAS 768: fort. Maize meal	2.39	EAS	AC	F & A (Food)	2
Revision of KS EAS 769: fort. Fata & oils	2.39	EAS	AC	F & A (Food)	2
DEAS 795 Palm Olein	2.39		AC	F & A (Food)	2
DEAS 44 Wheat Flour	2.39		AC	F & A (Food)	2
Pasteurized milk — Specification	2.39	DEAS 69: 2016,	AC	F & A (Food)	2
Dairy milk ices and dairy ice creams — Specification	2.39	DEAS 70: 2016,	AC	F & A (Food)	2
Sweetened condensed milk — Specification.	2.39	DEAS 87: 2016,	AC	F & A (Food)	2
UHT milk — Specification	2.39	DEAS 27: 2016,	AC	F & A (Food)	2
Yoghurt — Specification	2.39	DEAS 33: 2016,	AC	F & A (Food)	2
Dried whole milk and skimmed milk powder — Specification.	2.39	DEAS 49: 2016,	AC	F & A (Food)	2
raw cow milk — Specification	2.39	DEAS 67: 2016,	AC	F & A (Food)	2
Butter- Specification	2.39	DEAS 22:2016;	AC	F & A (Food)	2
Crisps	2.5	EAC	AC	F & A (Food)	2
Raw or cooked poultry Sausages (Revision)	2.63		AC	F & A (Food)	2
Revision of CAC/GL 9-1987 General Principles for the Addition of Essential Nutrients to Foods (2015)	2.39	CODEX	AD	F & A (Food)	2
Revision of CAC/GL 10-1979 Advisory Lists of Nutrient Compounds for Use in Foods for Special Dietary Uses intended for Infants and Young Children (2015 Edition)	2.39	CODEX	AD	F & A (Food)	2

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Revision of CODEX STAN 118- 1979 Standard for Foods for Special Dietary Use for Persons Intolerant to Gluten (2015	2.39	CODEX	AD	F & A (Food)	2
Rice-Determination of amylose content-Part 2 Routine methods	2.39	ISO 6647-2 2015	AD	F & A (Food)	2
Fresh sweet cassava – Specification	2.39	ARS 835:2016,	AD	F & A (Food)	2
Cassava crisps -Specification	2.39	ARS 843:20 16,	AD	F & A (Food)	2
Determination of cyanogens in cassava products	2.39	ARS 844:20 16,	AD	F & A (Food)	2
Food grade cassava starch - Specification	2.39	ARS 846:2016,	AD	F & A (Food)	2
Fresh cassava leaves - Specification	2.39	ARS 837:20 16,	AD	F & A (Food)	2
High quality cassava flour - Specification	2.39	ARS 840:20 16,	AD	F & A (Food)	2
Production and handling of fresh cassava -Code of practice	2.39	ARS 845:20 16,	AD	F & A (Food)	2
Tomato products — Specification- Part 2: Tomato sauce and catsup (ketchup)	2.39	FDEAS 66-2:2016	AD	F & A (Food)	2
Tomato products — Specification— Part 3:Tomato juice	2.39	FDEAS 66-3: 2016	AD	F & A (Food)	2
Tomato products — Specification— Part 4: tomato concentrates (paste and puree)	2.39	FDEAS 66-4: 2016	AD	F & A (Food)	2
Tomato products — Specification — Part 1: Canned (preserved) tomato	2.39	FDEAS 66-1: 2016	AD	F & A (Food)	2
Cassava bread -Specification	2.39	ARS 853:2016,	AD	F & A (Food)	2
Composite flour -Specification	2.39	ARS 841:20 16,	AD	F & A (Food)	2
Wheat and wheat flour Gluten content Part 2: Determination of wet gluten and gluten index by mechanical means	2.39	ISO 21415:2015	AD	F & A (Food)	2
Milk and milk products- determination of alkaline phosphate activity part 2- fluorimetric method for cheese	2.39	KSISO11816-2:2016	AD	F & A (Food)	2
standards for whey products	2.39	codex stan 289	AD	F & A (Food)	2
Instant dried milk Determination of the dispersibility and wettability	2.39	ISO/TS 17758:2014	AD	F & A (Food)	2

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Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Milk Determination of the lactoperoxidase activity Photometric method (Reference metho	2.39	ISO/TS 17193:2011	AD	F & A (Food)	2
Sweetened condensed milk Determination of sucrose content Polarimetric method	2.39	ISO 2911:2004	AD	F & A (Food)	2
Milk Determination of alkaline phosphatase	2.39	ISO 3356:2009	AD	F & A (Food)	2
Milk products Enumeration of presumptive bifidobacteria Colony count technique at 37 degrees C	2.39	ISO 29981:2010	AD	F & A (Food)	2
Milk fat Determination of the fatty acid composition by gasliquid chromatography	2.39	ISO 15885:2002	AD	F & A (Food)	2
Raw or cooked meat Sausages (Revision)	2.63		AD	F & A (Food)	2
Canned fruits	1.6		EV	F & A (Food)	2
KS 1773:2003 Specification for Fruit Flavoured Drink in solid Form Amendment of Brix level	1.63		EV	F & A (Food)	2
Infusions and drinks (moringa, mulberry etc)	1.9		EV	F & A (Food)	2
Milled maize products (DEAS 44:2016)	2.15		EV	F & A (Food)	2
Goat milk and goat milk products	2.25		EV	F & A (Food)	2
Fine Salt	2.25		EV	F & A (Food)	2
Cereals and cereal products - Determination of moisture content - Reference method.	2.39		EV	F & A (Food)	2
Specification for cereals and cereal products - Determination of total fat content.	2.39		EV	F & A (Food)	2
Rice evaluation of cooking behaviour using a viscoelastograph	2.39		EV	F & A (Food)	2
Formula for foods for use in weight control diets	2.39		EV	F & A (Food)	2
KS EAS 781:2012 Biscuits- Specification	2.39		EV	F & A (Food)	2
KS EAS 770: 2012 Fortified sugar Specification	2.39		EV	F & A (Food)	2
KS 173:2011 Glossary of terms used in coffee trade	2.39	ISO 3509 (EAS endorsed)	EV	F & A (Food)	2

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Milk and milk products Determination of the titratable acidity of milk fat	2.39		EV	F & A (Food)	2
Mozarrella cheese- Specification	2.39		EV	F & A (Food)	2
Cream Cheese- specification	2.39		EV	F & A (Food)	2
Milk & cream powders	2.39		EV	F & A (Food)	2
specification for edible ices and ice mixes	2.39	KS1517:2013	EV	F & A (Food)	2
specification for dairy cream for direct consumption	2.39	KS35:1999	EV	F & A (Food)	2
Milk and milk products- determination of milk titratable acidity in milk	2.39	KSISO/TS 22113:2012	EV	F & A (Food)	2
Cottage cheese- specification	2.39	KS 28-5:2014	EV	F & A (Food)	2
edible casein Products	2.39		EV	F & A (Food)	2
Processed Fruits and vegetables- Code of practice	2.39	CD/FA/19:2017	EV	F & A (Food)	2
Tamarind concentrate	2.39	KS 2131: 2012	EV	F & A (Food)	2
EAS on Permitted Food Colours	2.5		EV	F & A (Food)	2
High protein supplements	2.5		EV	F & A (Food)	2
Vitamin & mineral supplements	2.5		EV	F & A (Food)	2
Lipid food supplements	2.5		EV	F & A (Food)	2
Food safety: To be made available as some products are on the shelves but no Kenyan standard for regulation purpose	2.5		EV	F & A (Food)	2
Revision for Carbonated Beverages Standards	3.23		EV	F & A (Food)	2
Natural tenderizers	1.8		NA	F & A (Food)	2
Specification for fortification of milk and milk products	2.15		NA	F & A (Food)	2
labeling requirements for complementary foods and designated products	2.39		NA	F & A (Food)	2
Potato flakes	2.39		NA	F & A (Food)	2
production and handling of arrowroots	2.39		NA	F & A (Food)	2
GOATS MILK FETA CHEESE	2.75		NA	F & A (Food)	2
GOATS MILK MASCARPONE CHEESE	2.75		NA	F & A (Food)	2
Dried meat	1.73		AC	F & A (Food)	3
Pasteurized milk — Specification	1.85	DEAS 69: 2016	AC	F & A (Food)	3
Dairy milk ices and dairy ice creams — Specification	1.85	DEAS 70: 2016	AC	F & A (Food)	3

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Sweetened condensed milk — Specification.	1.85	DEAS 87: 2016	AC	F & A (Food)	3
Dried whole milk and skimmed milk powder — Specification.	1.85	DEAS 67: 2016	AC	F & A (Food)	3
OOlong Tea	2.18	ISO/CD2017616 Oolong tea	AC	F & A (Food)	3
Black tea (EAS)	2.18		AC	F & A (Food)	3
Green Tea (EAS)	2.18		AC	F & A (Food)	3
Instant tea (EAS)	2.18		AC	F & A (Food)	3
Tea trade -Glossary of terms (EAS)	2.18		AC	F & A (Food)	3
Flavoured tea (EAS)	2.18		AC	F & A (Food)	3
Blended tea (EAS)	2.18		AC	F & A (Food)	3
Green Coffee beans – Specification (EAS)	2.18		AC	F & A (Food)	3
Roasted and ground coffee (EAS)	2.18		AC	F & A (Food)	3
Sweet potato flour	2.25	EAC	AC	F & A (Food)	3
Fortified wheat flour - Specification	2.39	DEAS 767:2016	AC	F & A (Food)	3
Fortified milled maize (Corn) Products -Specification	2.39	DEAS 768:2016	AC	F & A (Food)	3
DEAS 796 Palm Stearin — Specification	2.39		AC	F & A (Food)	3
DEAS 321 Edible fats and oils	2.39		AC	F & A (Food)	3
DEAS 14- Margarine — Specification	2.39		AC	F & A (Food)	3
CD K 4: Blended oils - Specification	2.39		AC	F & A (Food)	3
DEAS 1 Milled maize products	2.39		AC	F & A (Food)	3
Revise KS EAS 352:2014 Chewing Gum and Bubble Gum. Acid insoluble ash limits too low to achieve.	2.5	EAS 352	AC	F & A (Food)	3
Revision of KS EAS 22 to provide for FFA parameter	3.13	DEAS 22: 2016,	AC	F & A (Food)	3
Revision of KS EAS 27 and provide for extended shelf life milk	3.13	DEAS 27: 2016,	AC	F & A (Food)	3
Revision of Yogurt Standrd and provide for yeast and moulds and Titratable acidity.	3.13	DEAS 33: 2016,	AC	F & A (Food)	3
Revision of Sifted Maize Meal Standard Evaluate limits for Yeast and Moulds	3.13	KS EAS 44:1999 (con. 2017)	AC	F & A (Food)	3

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Coffee - Determination of caffeine content (Reference method).	KS EAS 107:2007		AC	F & A (Food)	3
;Green coffee bean specification	KS EAS 130:1999		AC	F & A (Food)	3
Cassava chips	2	ARS 839:2016/EAC	AD	F & A (Food)	3
Cassava flours	2.25	ARS 838:2016/EAC	AD	F & A (Food)	3
Chilli sauce — Specification	2.39	FDEAS 893:2016	AD	F & A (Food)	3
PACKAGING REQUIREMENTS FOR THE DIFFERENT NUTS- macadamia. Gnut, cashew,(Revision)	2.39		AD	F & A (Food)	3
Unripened Cheese	2.75		AD	F & A (Food)	3
Specifications for fats & oils (edible oils)	1.6		EV	F & A (Food)	3
Canned Beans in Tomamto Sauce (BTS)	1.7		EV	F & A (Food)	3
canned beans	1.7		EV	F & A (Food)	3
Canned peas	1.7		EV	F & A (Food)	3
Rice-Determination of amylose content-Part 1 reference method	1.95	KS ISO 6647-1 2015	EV	F & A (Food)	3
Packed vegetable mixtures	2		EV	F & A (Food)	3
Review specifications for milk and flavored milk	2.35		EV	F & A (Food)	3
Kenya HACCP standard	2.39		EV	F & A (Food)	3
Revision of Follow – up formula	2.39		EV	F & A (Food)	3
Revision of RUTF standards	2.39		EV	F & A (Food)	3
Crude Palm — Specification	2.39		EV	F & A (Food)	3
Sugar jaggary	2.39		EV	F & A (Food)	3
Potato crisps	2.4		EV	F & A (Food)	3
canned fruits	2.5		EV	F & A (Food)	3
Fermented /pickled vegetables	2.5		EV	F & A (Food)	3
PASTERISED CAMEL MILK (KS 2062:2007), Revision	2.5	KS 2062:2017	EV	F & A (Food)	3
Replace the Kenya standard on Butter oil with Codex Stan 280; 2006 Amd 2010	2.5		EV	F & A (Food)	3
Standard for Milk Fat Products and Codex Stan 253; 2006 Amd 2010; Standard for dairy fat Spreads	2.5		EV	F & A (Food)	3
Revise KS 2580: Fruit-based soft drink with milk Specification	2.5	KS 2580	EV	F & A (Food)	3

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ENERGY DRINKS AND NON- ALCOHOLIC MALTS	2.63		EV	F & A (Food)	3
EDAM CHEESE	2.63		EV	F & A (Food)	3
Fresh pork cuts,	2.63		EV	F & A (Food)	3
Cane Syrup	2.63		EV	F & A (Food)	3
Sugarless jam and marmalsde specification is not available.Yet it is required by heath conscious as well as diabetic customers	2.63		EV	F & A (Food)	3
Toor dall	2.63		EV	F & A (Food)	3
BLACK DANBO CHEESE	2.7		EV	F & A (Food)	3
GOAT CHEESE	2.75		EV	F & A (Food)	3
BRIE CHEESE	2.75		EV	F & A (Food)	3
Wheat Cake Mix	2.75		EV	F & A (Food)	3
Wheat Rusk	2.75		EV	F & A (Food)	3
Bread	2.75		EV	F & A (Food)	3
Harmonization Food Seasoning (KS 1095: 2016)	2.75		EV	F & A (Food)	3
Revision of EAS 36 Honey Standard to provide for flavour	2.75		EV	F & A (Food)	3
Pure wimbi	3		EV	F & A (Food)	3
Wimbi mix.	3.05		EV	F & A (Food)	3
Revision of Icing Sugar Standard KS 2166:2009 To ensure the limits given take into account the presence of anti- caking agents	3.05		EV	F & A (Food)	3
Revision of KS 2049 and review requirements for Yeast and Moulds (10ufu/gram is too stringent)	3.13		EV	F & A (Food)	3
Revision of KS 1283 with respect to pH requirements (Glucose Moohydrate)	3.13		EV	F & A (Food)	3
Unrefined/Copra Coconut Oil	3.25	KNWA 2466:2013	EV	F & A (Food)	3
Liquid soups from vegetables	3.5		EV	F & A (Food)	3
Fermented camel milk	3.55	KS 2707:2017	EV	F & A (Food)	3
Microbes-VEM	1.5		NA	F & A (Food)	3
Microbes-mola plus pig microbes	1.5		NA	F & A (Food)	3
Microbes-mola plus poultry prodcuts microbes	1.5		NA	F & A (Food)	3
Specification for fermented goat milk	2.35		NA	F & A (Food)	3
Malt Drink	2.5		NA	F & A (Food)	3
Monitoring of fortified foods	2.5		NA	F & A (Food)	3

Table 9 NSP Priority Work					
Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Arrowroots crisps- specification	2.5		NA	F & A (Food)	3
Barbecue Sauce	2.5		NA	F & A (Food)	3
Pizza Sauce	2.5		NA	F & A (Food)	3
Method of test for juice content determination as it is a declared parameter in all the standards but no objective way of verification.	2.63		NA	F & A (Food)	3
New Standard for Ready to Eat / Cooked or Frozen Foods	3		NA	F & A (Food)	3
Standard for ,camel milk -raw	3.5	KS 2061:2017	NA	F & A (Food)	3
Feed grade yeast	3.5		NA	F & A (Food)	3
Raw or Cooked cured ham	2.63		EV	NCCP	2
Fresh beef burger,	2.63		EV	NCCP	2
Salamis fermented meat	2.63		EV	NCCP	2
Fresh chicken burger	2.63		EV	NCCP	2
Fried meat products(nyirinyiri)	2.63		EV	NCCP	2
Marinated meat products	2.63		EV	NCCP	2
Camel meat - carcass and cuts	2.63		EV	NCCP	2
Revision of code of practice – KS 2299	2.63	KS 2299	EV	NCCP	2
Bacons	2.63		EV	NCCP	2
Meat grades and meat cuts- Part 1, 2 & 3	2.88	Revision	EV	NCCP	2
Security and resilience Guidelines for planning the involvement of spontaneous volunteers	2.5	ISO/DIS 22316	AC	Services	1
Security and resilience Guidelines for organizational resilience	2.5	ISO/DIS 22325	AC	Services	1
Tourism and related services Yacht harbours Part 2: Minimum requirements for intermediate service level harbours	3.26	ISO/DIS 13687-1	AC	Services	1
QMS-Application to county governments	2.5	ISO 9001:2015	AD	Services	1
Guidelines for the management of drinking water utilities under crisis conditions	2.69	IWA 6:2008	AD	Services	1
ISO 14040:1997, Environmental management — Life cycle assessment — Principles and framework	2.69	ISO 14040:1997	AD	Services	1

Table 9 NSP Priority Work Items implementation Matrix					
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ISO/DIS 14052 Environmental management Material flow cost accounting Guidance for practical implementation in a supply chain	2.69	ISO/DIS 14052	AD	Services	1
KS No. African traditional medicine - Terms & Terminology	2.84	ARS 950:2017	AD	Services	1
KS No. Certification Scheme for medicinal plant produce	2.84	ARS 951:2017	AD	Services	1
KS No. Technical guidelines for safety, efficacy and quality of raw materials and herbal medicine	2.84	ARSO 955:2017	AD	Services	1
Statistical data and metadata exchange (SDMX)	3.55	KS ISO 17369:2013	AD	Services	1
Document management Environmental and work place safety regulations affecting microfilm processors,	3.55	KS ISO/TR 18159:2015 ,	AD	Services	1
Electronic document management Vocabulary Part 2: Workflow management.	3.55	KS ISO 12651-2:2014,	AD	Services	1
Document management Business process baselining and analysis	3.55	KS ISO 10244:2010	AD	Services	1
Processes, data elements and documents in commerce, industry and administration Long term signature profiles Part 1: Long term signature profiles for CMS Advanced Electronic Signatures (CAdES)	3.55	KS ISO 14533-1:2014,	AD	Services	1
Information and documentation Part2: Interoperability with other vocabularies	3.55	ISO 25964-2:2013	AD	Services	1
Information and documentation - Statistics and quality issues for web archiving	3.55	ISO TR 14873:2013,	AD	Services	1
Document management AFP/Archive	3.55	KS ISO 14739-1:2014	AD	Services	1
Document management 3D use of Product Representation Compact (PRC) format Part 1: PRC 10001	3.55	KS ISO 14289-1:2014,	AD	Services	1
Document management 3D use of Product Representation Compact (PRC) format Part 1: PRC 10001	3.55	KS ISO 14641-1:2012	AD	Services	1

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Document management applications Electronic document file format enhancement for accessibility Part 1: Use of KS ISO 32000-1 (PDF/UA-1)	3.55	KS ISO 12651-1:2012,	AD	Services	1
Electronic archiving Part 1: Specifications concerning the design and the operation of an information system for electronic information preservation	3.55	KS ISO 18565:2015,	AD	Services	1
First Responder Fire products	2.2		EV	Services	1
Tour Guiding	2.3		EV	Services	1
Societal security Emergency management Guidelines for emergency management capability assessment	2.5		EV	Services	1
Safety and security at stadiums - Requirements	2.5		EV	Services	1
KS ISO 19706:2011, Guidelines for assessing the fire threat to people	2.5		EV	Services	1
Furniture – Children's high chairs – Part 1: Safety requirements	2.51		EV	Services	1
Wood carvings	2.51		EV	Services	1
Furniture – Children's high chairs – Part 2: Test Methods	2.51		EV	Services	1
Special Educational Needs – Tool-kit, Part 2 – Parent Partnership Services	2.63		EV	Services	1
Special Educational Needs – Tool-kit, Part 4 – Enabling Pupil Participation	2.63		EV	Services	1
Special Educational Needs – Tool-kit, Part 5 – Managing Individual Education Plans	2.63		EV	Services	1
Special Educational Needs – Tool-kit, Part 6 – Strands of Action to Meet SEN	2.63		EV	Services	1
Special Educational Needs – Tool-kit, Part 7 – Writing a Statement of Special Educational Needs	2.63		EV	Services	1
Special Education Needs - toolkit Part Part 8: Guidelines for Writing Advice	2.63		EV	Services	1

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Special Education Needs - toolkit Part Part 9: Preparing for and Conducting Annual Reviews	2.63		EV	Services	1
Special Education Needs - toolkit Part Part 10: Transition Planning	2.63		EV	Services	1
Special Education Needs - toolkit Part Part 11: The role of Social Services	2.63		EV	Services	1
Special Education Needs - toolkit Part Part 12: The role of Health Professionals	2.63		EV	Services	1
Educational Organizations — Management Sytems for Educational Organizations — Requirements with Guidance for Use	2.63		EV	Services	1
Student accommodation – Incampus – Code of practice	2.63		EV	Services	1
Criteria for Evaluating Occupational Standards	2.63		EV	Services	1
Criteria for evaluting Occupational Standards for the Vocational Qualification - 2008	2.63		EV	Services	1
Prior learning assessment and recognition standards	2.63		EV	Services	1
Trainer occupation and standards	2.63		EV	Services	1
Professional occupation standards	2.63		EV	Services	1
REVIEW ISO 29990:2010 to be compliant with TVET Act, 2013	2.63		EV	Services	1
Trainers Occupation Standards	2.63		EV	Services	1
Hazardous Installation-Code of Practice	2.69		EV	Services	1
Office Furniture – Methods for determination of dimensions	2.75		EV	Services	1
Furniture - School and educational - Tables and storage furniture - Strength, durability and stability	2.75		EV	Services	1
Furniture - Storage units - Determination of strength and durability	2.75		EV	Services	1
Office panel systems - Workstations	2.75		EV	Services	1
Office desks	2.75		EV	Services	1

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Filing cabinets - Lateral filing cabinets (ANSI BIFMA X5.2-1997, MOD)	2.75		EV	Services	1
Filing cabinets - Mobile pedestals (ANSI BIFMA X5.5-1998, MOD)	2.75		EV	Services	1
Filing cabinets - Vertical filing cabinets (ANSI BIFMA X5.3-1997, MOD)	2.75		EV	Services	1
Domestic furniture - Freestanding chests of drawers, wardrobes and bookshelves/bookcases Determination of stability	2.75		EV	Services	1
Furniture - Storage units - Determination of strength and durability	2.84		EV	Services	1
human resources professional competency framework	2.88		EV	Services	1
Tourism and related services Yacht harbours Part 1: Minimum requirements basic service level harbours	3.26	BS EN 14804:2005	EV	Services	1
Cultural heritage- guidelines and procedures for choosing appropriate lighting for indoor exhibitions	3.26	EN 15565:2008	EV	Services	1
Requirements for the professional tourist guide training and qualification programs	3.26	EN 13809:2003	EV	Services	1
Tourism services- travel agencies and tour operators- Terminology	3.26	BS EN 14804:2005	EV	Services	1
Conservation cultural property- Risk assessment methodology for movable cultural heritage	3.26		EV	Services	1
Electronic document management Vocabulary Part 1: Electronic document imaging	3.55		EV	Services	1
IP Management - General	3.55		EV	Services	1
Height adjustable swivel chairs	2.75		NA	Services	1
Sofa Sets - Requirements	2.75		NA	Services	1
Wooden Office Chars	2.75		NA	Services	1
Language study tour providers- Requirements	3.26		NA	Services	1

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Occupational Health and Safety Management Systems- Requirements	2.84	DIS 45001	AC	Services	2
EAS 120-1:2001	2.88		AC	Services	2
ISO 37100:2016 Sustainable cities and communities Vocabulary	2.05		AD	Services	2
ISO 37101:2016 Sustainable development in communities Management system for sustainable development Requirements with guidance for use	2.05		AD	Services	2
ISO 37120:2014 Sustainable development of communities Indicators for city services and quality of life	2.05		AD	Services	2
ISO/TR 37121:2017 Sustainable development in communities Inventory of existing guidelines and approaches on sustainable development and resilience in cities	2.05		AD	Services	2
ISO/TR 37150:2014 Smart community infrastructures Review of existing activities relevant to metrics	2.05		AD	Services	2
ISO/TR 37152:2016 Smart community infrastructures Common framework for development and operation	2.05		AD	Services	2
ISO/TS 37151:2015 Smart community infrastructures Principles and requirements for performance metrics	2.05		AD	Services	2
KS No. African traditional medicine - Medicinal Plant Standards - Aloe Vera	2.84	ARS 956 Part 1: 2017	AD	Services	2
KS No. African traditional medicine - Medicinal Plant Standards - Urtica Dioica and Urtica Urens	2.84	ARS 956 Part 3: 2017	AD	Services	2
KS No. African traditional medicine - Medicinal Plant Standards - Calotropis Procera	2.84	ARS 956 Part 4:2017	AD	Services	2
Dentistry Dentifrices Requirements, test methods and marking	2.84	ISO 11609:2010	AD	Services	2

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Dentistry - Oral hygiene products – Oral rinses	2.84	ISO 16408: 2015,	AD	Services	2
ISO 16409, Dentistry — Oral hygiene products — Manual interdental brushes	2.84	ISO 16409	AD	Services	2
ISO 20126:2005, toothbrushes  — General requirements and test methods, Dentistry — Manual	2.84	ISO 20126:2005	AD	Services	2
ISO 20127, Dentistry — Powered toothbrushes — General requirements and test methods	2.84	ISO 20127	AD	Services	2
Quality management Guidelines on people involvement and competence	2.88	ISO 10018:2012	AD	Services	2
ISO 2859-0; Sampling procedures for inspection by attributes — Part 0: Introduction to EAS 381 Attribute sampling system	2.88	ISO 28859-0	AD	Services	2
ISO 28859-1; Sampling procedures for inspection by attributes — Part 1: Sampling plans indexed by Quality Level (AQL) for Lot-By-Lot Inspection	2.88	ISO 28859-1	AD	Services	2
ISO 28859-2; Sampling procedures for inspection by attributes — Part 2: Sampling plans indexed by limiting Quality (LQ) for isolated lot inspection	2.88	ISO 28859-2	AD	Services	2
ISO 28859-3; Sampling procedures for inspection by attributes — Part 3: SKIP-LOT sampling procedures	2.88	ISO 28859-3	AD	Services	2
ISO 28859-4; Sampling procedures for inspection by attributes — Part 4: Procedures for assessment of declared quality levels	2.88	ISO 28859-4	AD	Services	2
ISO/TR 14032:1999, Environmental Management ¾ Examples of environmental performance evaluation (EPE)	2.88	ISO/TR 14032:1999	AD	Services	2

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ISO/TR 14049:2000, Environmental management ¾ Life cycle assessment ¾ Examples of application of EAS 406 to goal and scope definition and inventory analysis	2.88	ISO/TR 14049:2000	AD	Services	2
ISO/TR 14062:2002, Environmental management ¾ Integrating environmental aspects into product design and development	2.88	ISO 14062:2002	AD	Services	2
ISO 11609; Dentistry – Dentifrices – Requirements, test methods and marking	2.88	ISO 11069	AD	Services	2
ISO 13485:2003, Quality management systems — Requirements for regulatory purposes; Medical devices —	2.88	ISO 13485:2003	AD	Services	2
Framework for managing sustainable development in business districts	2.88	IWA 9:2011	AD	Services	2
ISO 30400:2016; Human resource management Vocabulary	2.88	ISO 30400	AD	Services	2
ISO 30405:2016; Human resource management Guidelines on recruitment	2.88	ISO 30405	AD	Services	2
ISO 30408:2016; Human resource management Guidelines on human governance	2.88	ISO 30408	AD	Services	2
ISO 30409:2016; Human resource management Workforce planning	2.88	ISO 30409	AD	Services	2
ISO 14043:2000, Environmental management — Life cycle assessment — Life cycle interpretation	2.88	ISO 14043:2000	AD	Services	2
Furniture - School and educational - Tables and storage furniture - Strength, durability and stability	2.75		EV	Services	2
Furniture - Storage units - Determination of strength and durability	2.75		EV	Services	2
Office panel systems - Workstations	2.75		EV	Services	2
Edge desks	2.75		EV	Services	2

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Items implementation Matrix					
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Filing cabinets - Lateral filing cabinets (ANSI BIFMA X5.2-1997, MOD)	2.75		EV	Services	2
Filing cabinets - Mobile pedestals (ANSI BIFMA X5.5-1998, MOD)	2.75		EV	Services	2
Filing cabinets - Vertical filing cabinets (ANSI BIFMA X5.3-1997, MOD)	2.75		EV	Services	2
Domestic furniture - Freestanding chests of drawers, wardrobes and bookshelves/bookcases - Determination of stability	2.75		EV	Services	2
Mega executive desks	2.75		EV	Services	2
Height adjustable swivel chairs	2.75		EV	Services	2
Reception units	2.75		EV	Services	2
Shelving units	2.75		EV	Services	2
Tables	2.75		EV	Services	2
Tables and table tops	2.75		EV	Services	2
Wooden stools for use in hospital wards and examin	2.75		EV	Services	2
Firefighting sets	2.8		EV	Services	2
Tourist service vehicle specifications and standards	2.84		EV	Services	2
Code of practice for Nutrition and dietetics clinics	2.84		EV	Services	2
Code of practice in Nutrition care	2.84		EV	Services	2
Safety of machinery -Reduction of risks to health from hazardous substances emitted by machinery -Part 1:Principles and Specifications for machinery manufacturers.	2.84	NWI/2016	EV	Services	2
Safety of machinery -Reduction of risks to health from hazardous substances emitted by machinery -Part 2:Methodology leading to verification procedures.	2.84	NWI/2016	EV	Services	2
Project, program and portfolio management – Guideline on portfolio management	2.88		EV	Services	2
Asset management – Principles and terminology	2.88		EV	Services	2

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Asset management – Management systems – Requirements	2.88		EV	Services	2
Sustainable development of communities Indicators for city services and quality of life	2.88		EV	Services	2
Sustainable development in communities Inventory and review of existing indicators on sustainable development and resilience in cities	2.88		EV	Services	2
Security screening of individuals employed in a security environment – Code of practice	2.88		EV	Services	2
ISO/AWI 37104 [Under development] Sustainable development in communities Guidance for practical implementation in cities	2.05		AC	Services	3
ISO/DIS 37106 [Under development] Sustainable development and communities - Guide to establishing strategies for smart cities and communities	2.05		AC	Services	3
ISO/DIS 37120 [Under development] Sustainable development in communities Indicators for city services and quality of life	2.05		AC	Services	3
ISO/NP 37105 [Under development] Sustainable development in communities Descriptive framework for cities and communities	2.05		AC	Services	3
ISO/NP 37122 [Under development] Sustainable development in communities Indicators for Smart Cities	2.05		AC	Services	3
ISO/NP 37123 [Under development] Sustainable Development in Communities Indicators for Resilient Cities	2.05		AC	Services	3

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ISO/AWI 37155 [Under development] Framework for integration and operation of smart community infrastructures Part 1: Opportunities and challenges from interactions in smart community infrastructures from all aspects through the lifecycle	2.05		AC	Services	3
ISO/AWI 37156 [Under development] Smart community infrastructures Guidelines on Data Exchange and Sharing for Smart Community Infrastructures	2.05		AC	Services	3
ISO/DIS 37153 [Under development] Smart communitiy infrastructures Maturity model for assessment and improvement	2.05		AC	Services	3
ISO/DIS 37157 [Under development] Smart community infrastructures Smart transportation for compact cities	2.05		AC	Services	3
ISO/FDIS 37154 [Under development] Smart community infrastructures Best practice guidelines for transportation	2.05		AC	Services	3
Tourism and related services Yacht harbours Part 3: Minimum requirements for high service level harbours	3.26	ISO/DIS 13687-2	AC	Services	3
KS ISO 14122-1;2016 - Safety of machinery Permanent means of access to machinery Part 1: Choice of fixed means and general requirements of access	2.84	ISO 14122-1:2016	AD	Services	3
KS ISO 14122-2;2016- Safety of machinery Permanent means of access to machinery Part 2: Working platforms and walkways	2.84	ISO 14122-2:2016	AD	Services	3
KS ISO 14122-3:2016- Safety of machinery Permanent means of access to machinery Part 3: Stairs, stepladders and guardrails	2.84	ISO 14122-3:2016	AD	Services	3

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KS ISO 14122-4:2016-Safety of machinery Permanent means of access to machinery Part 4: Fixed ladders	2.84	ISO 14122-4:2016	AD	Services	3
KS ISO 12100:2010 - Safety of machinery General principles for design Risk assessment and risk reduction	2.84	ISO 12100:2010	AD	Services	3
ISO 22254, Dentistry — Manual toothbrushes — Resistance of tufted portion to deflection	3	ISO 22254	AD	Services	3
Social media governance	2.05		EV	Services	3
Courier Services	2.5		EV	Services	3
Auto-pay station	2.75		EV	Services	3
Code of practice for inspection on used household furniture	2.75		EV	Services	3
Fumigation-Safety and health code of practice	2.84		EV	Services	3
Ammonia –Safety and health code of practice	2.84		EV	Services	3
human resources professional competency framework	2.88		EV	Services	3
Workforce management	2.88		EV	Services	3
Human resource management Knowledge management systems Requirements	2.88		EV	Services	3
Human resource management Cost-per-Hire	2.88		EV	Services	3
Human Resource Management Impact of Hire Metric	2.88		EV	Services	3
Human Resource Management Quality of Hire	2.88		EV	Services	3
Global diversity and inclusion	2.88		EV	Services	3
Guidelines Human Capital Reporting for Internal and External Stakeholders	2.88		EV	Services	3
Corrugated plastic sheets	2.88		EV	Services	3
Guidelines on consumer warranties and guarantees	2.88		EV	Services	3
Filing Complaints, Whistleblowing	3		EV	Services	3
Guide for Airport/Community Emergency Planning	3		EV	Services	3
Historic landscapes	3		EV	Services	3
Commercial Cooking	3		EV	Services	3
Cookery	3		EV	Services	3

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BABY WIPES	3		EV	Services	3
Vaccines cold rooms	3		EV	Services	3
Hospital wares	3		EV	Services	3
OUT-PATIENT TREATMENT HANDLING	3		EV	Services	3
Baby change units	3		EV	Services	3
Baby desks	3		EV	Services	3
Hospital ware	3		EV	Services	3
Pesticides, Personal protective clothing, Pesticide application	3		EV	Services	3
Driving Training carricula and road safety guidelines	3.13		EV	Services	3
Zeta mid desks and meeting modules	3.25		EV	Services	3
Personal Protective equipment	3.26		EV	Services	3
Guide to application of identifiers and codes in the identification and description of entities	3.35		EV	Services	3
Digitization of paperbased records	3.35		EV	Services	3
Docment microfilming - guidelines	3.35		EV	Services	3
Document digitizer	3.35		EV	Services	3
microfiche	3.35		EV	Services	3
Microfilming of records	3.35		EV	Services	3
Paper shreder	3.35		EV	Services	3
Records Disposal- guidelines Records storage rooms	3.35 3.35		EV EV	Services Services	3 3
fumigations- guidelines	3.33		EV	Sel vices	٥
Records preservation- guidelines	3.35		EV	Services	3
Use of UAVs/Drones for recreation or professional work	3.35		EV	Services	3
Wooden beds	3.38		EV	Services	3
Wooden serviettes stand	3.38		EV	Services	3
COMMERCIAL MATATU MANAGENT & JAM MANAGEMENT	3.5		EV	Services	3
Code of practice for fitness instructors	3.5		EV	Services	3
Specification for altitude training centers	3.5		EV	Services	3
Code of practice for safe play environment for children	3.5		EV	Services	3

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Public aquatic facilities – Design, construction and maintenance – Guidelines	3.5		EV	Services	3
Beach Safety – Lost and found Persons	3.5		EV	Services	3
Beach safety information – Guidelines	3.5		EV	Services	3
Ecolodges – Design and construction – Requirements	3.5		EV	Services	3
CD02_SERV_2015, Website content - minimum content requirements for information needs	3.55		EV	Services	3
Industrial tourism, service provision	4		EV	Services	3
Archaeological sites	4		EV	Services	3
Historic Buildings Conservation	4		EV	Services	3
Historic Engineering works	4		EV	Services	3
Code of practice for inspection of used toys	4		EV	Services	3
Kenya Standard — Securities and related financial instruments — International Securities Identification Numbering System (ISIN). NB Adopt 2013 version	2.23	KS ISO 6166:2013	AD	Trade (Finance)	1
Kenya Standard — Securities and related financial instruments — Classification of Financial Instruments (CFI code)	2.23	KS ISO 10962:2015	AD	Trade (Finance)	1
Kenya Standard — Financial services — UNIversal Financial Industry message scheme Part 6: Message. NB: Adopt 2013 version	2.23	KS ISO 20022-6:2013	AD	Trade (Finance)	1
Banking - Secure cryptographic devices (retail) - Part 1: Concepts, requirements and evaluation methods.	2.23	KS ISO 13491-1: 2016	AD	Trade (Finance)	2
Banking - Personal Identification Number (PIN) management and security - Part 2: Approved algorithms for PIN encipherment.	2.23	KS ISO 9564-2: 2014	AD	Trade (Finance)	2
Banking - Personal Identification Number (PIN) management and security - Part 4: Guidelines for PIN handling in open networks.	2.23	KS ISO 9564-4: 2016	AD	Trade (Finance)	2

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Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Core banking — Mobile financial services — Part 1: General framework	2.23	KS ISO 12812-1: 2017	AD	Trade (Finance)	2
Financial services Secure cryptographic devices (retail) Part 2: Security compliance checklists for devices used in financial transactions	2.23	KS ISO 13491-2: 2017	AD	Trade (Finance)	2
Codes for the representation of currencies and funds	2.23	KS ISO 4217: 2015	AD	Trade (Finance)	2
Financial services - Universal financial industry message scheme - Part 1: Overall methodology and format specifications for inputs to and outputs from the KS ISO 20022 Repository.	2.23	KS ISO 20022-1: 2013	AD	Trade (Finance)	2
Financial services - Universal financial industry message scheme - Part 2: Roles and responsibilities of the registration bodies.	2.23	KS ISO 20022-2: 2013	AD	Trade (Finance)	2
Financial services - Universal financial industry message scheme - Part 3: ISO 20022 modelling guidelines.	2.23	KS ISO 20022-3: 2013	AD	Trade (Finance)	2
Securities and Related Financial Instruments- Classification of Financial Instruments (CFI Code) to replace KS ISO 10962: 1997	2.23	KS ISO 10962: 2015-	AD	Trade (finance)	2
Securities and Related Financial Instruments- Financial Instrument Short Name (FISN)	2.23	ISO 18774: 2015-	AD	Trade (finance)	2
Banking - Requirements for message authentication using symmetric techniques.	2.23	KS ISO 16609:2012	AD	Trade (Finance)	3
Banking — Banking telecommunication messages — Business identifier code (BIC), First Edition	2.23	KS ISO 9362:2009	AD	Trade (Finance)	3
Financial services - Universal financial industry message scheme - Part 4: ISO 20022 XML design rules.	2.23	KS ISO 20022-4: 2013	AD	Trade (Finance)	3

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Financial services - Universal financial industry message scheme - Part 5: ISO 20022 reverse engineering.	2.23	KS ISO 20022-5: 2013	AD	Trade (Finance)	3
Securities and related financial instruments - Codes for exchanges and market identification (MIC).	2.23	KS ISO 10383:2012	AD	Trade (finance)	3
Agent bank (coop kwa jirani, kcb mtaani)	2.25		EV	Trade (Finance)	3
Mobile money transfer	3.35		EV	Trade (Finance)	3
Bussiness Management and security	2.23		NA	Trade (Finance)	3
Cosmetics — Microbiology — Guidelines for the risk assessment and identification of microbiologically low-risk products	2.18	ISO 29621	AD	Trade(Cosmetics)	1
Cosmetics Microbiology Microbiological limits	2.51	ISO 17516:2014	AD	Trade(Cosmetics)	1
Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients and products Part 1: Definitions for ingredients	2.51	ISO 16128-1:2016	AD	Trade(Cosmetics)	1
Cosmetics — Microbiology — Evaluation of the antimicrobial protection of a cosmetic product	2.51	ISO 11930	AD	Trade(Cosmetics)	1
Cosmetics — Microbiology — General instructions for microbiological examination	2.51	ISO 21148	AD	Trade(Cosmetics)	1
Revision of Specification for deodorants and antiperspirants	2.28	KS 1764: 2012 (REVISION)	NA	Trade(Cosmetics)	2
Hair shampoo, synthetic detergent-based - Specification	2.68	KS 577	NA	Trade(Cosmetics)	2
Bath preparations - Specification - Part 1: Foam baths and shower gels (Second Edition).	2.68	KS 1767-1:2006 (REVISION)	NA	Trade(Cosmetics)	2
Pomades and solid brilliatines- Specification (Revise test method on rancidity)	2.68	KS EAS 342:2013 (REVISION OF REGIONAL STANDARD)	AC	Trade(Cosmetics)	3
Pomades and solid brilliatines- Specification (Revise test method on rancidity)	2.68	KS EAS 342:2013 (REVISION OF REGIONAL STANDARD)	AC	Trade(Cosmetics)	3

Table 9 NSP Priority Work Items implementation Matrix					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year
FDEAS 425-1:2015Skin powders — Specification — Part 1: Body and face powder	2.18	FDEAS 425-1:2015	AD	Trade(Cosmetics)	3
FDEAS 425-2: 2015Skin powders — Specification — Part 2: Baby powder	2.18	FDEAS 425-2: 2015	AD	Trade(Cosmetics)	3
FDEAS 835-1: 2015Bath preparations — Part 1: Synthetic detergent-based foam baths and shower gels — Specification	2.18	FDEAS 835-1: 2015	AD	Trade(Cosmetics)	3
FDEAS 837: 2015Avocado oil for cosmetic industry — Specification	2.18	FDEAS 837: 2015	AD	Trade(Cosmetics)	3
FDEAS 840: 2015Shaving cream — Specification	2.18	FDEAS 840: 2015	AD	Trade(Cosmetics)	3
FDEAS 841: 2015Hair oils — Specification	2.18	FDEAS 841: 2015	AD	Trade(Cosmetics)	3
FDEAS 842-1: 2015Hair shampoo — Part 1: Soap based — Specification	2.18	FDEAS 842-1: 2015	AD	Trade(Cosmetics)	3
FDEAS 842-2: 2015Hair shampoo — Part 2: Synthetic detergent-based — Specification	2.18	FDEAS 842-2: 2015	AD	Trade(Cosmetics)	3
FDEAS 844: 2015Aryl di-amine- based liquid oxidation hair dyes — Specification	2.18	FDEAS 844: 2015	AD	Trade(Cosmetics)	3
FDEAS 845: 2015Cosmetic pencils — Specification	2.18	FDEAS 845: 2015	AD	Trade(Cosmetics)	3
FDEAS 65:2015 Coconut oil for cosmetic industry — Specification	2.18	FDEAS 65:2015	AD	Trade(Cosmetics)	3
Part 9:Determination of Colour	2.18	FDEAS 847 Part 9	AD	Trade(Cosmetics)	3
FDEAS 846: 2015Glossary of terms relating to the cosmetic industry	2.38	FDEAS 846: 2015	AD	Trade(Cosmetics)	3
FDEAS 847 Part 1: Glossary of terms	2.68	FDEAS 847 Part 1:	AD	Trade(Cosmetics)	3
Part 11:Determination of Allyl Isothiocyanate	2.68	FDEAS 847 Part 11:	AD	Trade(Cosmetics)	3
Part 12:Determination of Flash Point by Pensky – Martens Closed Cap Tester	2.68	FDEAS 847 Part 12:	AD	Trade(Cosmetics)	3
Part 10:Determination of Acetyl Value and Hydroxyl Value	2.68	FDEAS 847 Part 10:	AD	Trade(Cosmetics)	3
Part 13 :Determination of rancidity	2.68	FDEAS 847 Part 13:	AD	Trade(Cosmetics)	3

Table 9 NSP Priority Work					
Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
Part 14: Determination of Polenske value	2.68	FDEAS 847 Part 14:	AD	Trade(Cosmetics)	3
Part 15 :Determination of ash content	2.68	FDEAS 847 Part 15:	AD	Trade(Cosmetics)	3
Part 16: Determination of lead, mercury and arsenic content	2.68	FDEAS 847 Part 16:	AD	Trade(Cosmetics)	3
Part 17: Determination of pH	2.68	FDEAS 847 Part 17:	AD	Trade(Cosmetics)	3
Part 18: Determination of thermal stability	2.68	FDEAS 847 Part 18:	AD	Trade(Cosmetics)	3
Part 19:Determination of non- ionic, anionic and cationic surfactant content	2.68	FDEAS 847 Part 19:	AD	Trade(Cosmetics)	3
Part 2 : Determination of moisture content and volatile matter content	2.68	FDEAS 847 Part 2:	AD	Trade(Cosmetics)	3
Part 20:Determination of lather volume (foaming power)	2.68	FDEAS 847 Part 20	AD	Trade(Cosmetics)	3
Part 21:Determination of free acid in oils	2.68	FDEAS 847 Part 21	AD	Trade(Cosmetics)	3
Part 22:Determination of sulphur and sulphides in oils	2.68	FDEAS 847 Part 22	AD	Trade(Cosmetics)	3
Part 23:Test for absence of grit in powders	2.68	FDEAS 847 Part 23	AD	Trade(Cosmetics)	3
Part 24:Determination of matter insoluble in boiling water	2.68	FDEAS 847 Part 24	AD	Trade(Cosmetics)	3
Part 25:Determination of fineness	2.68	FDEAS 847 Part 25	AD	Trade(Cosmetics)	3
Part 26:Determination of boric acid	2.68	FDEAS 847 Part 26	AD	Trade(Cosmetics)	3
Part 27:Determination of total fatty substance by gravimetric method	2.68	FDEAS 847 Part 27	AD	Trade(Cosmetics)	3
Part 28: Determination of free caustic alkali	2.68	FDEAS 847 Part 28	AD	Trade(Cosmetics)	3
Part 3:Determination of Insoluble Impurities	2.68	FDEAS 847 Part 3	AD	Trade(Cosmetics)	3
Part 4:Determination of Acid Value and Free Fatty Acids	2.68	FDEAS 847 Part 4	AD	Trade(Cosmetics)	3
Part 5:Determination of Unsaponifiable Matter	2.68	FDEAS 847 Part 5	AD	Trade(Cosmetics)	3
Part 6:Determination of Melting Point	2.68	FDEAS 847 Part 6	AD	Trade(Cosmetics)	3
Part 7:Determination of Specific Gravity	2.68	FDEAS 847 Part 7	AD	Trade(Cosmetics)	3
Part 8:Titre Test	2.68	FDEAS 847 Part 8	AD	Trade(Cosmetics)	3

Table 9 NSP Priority Work					
Items implementation Matrix Proposed Item	Priority(Sector & Stakeholder	Corresponding International Standard (Published or under development), regional Standard or other Standard	Recommendation : Adoption(AD), Evaluation(EV), Active Participation(AC), National Development(NA) or Monitoring(MO)	Responsibility	TA(Year)
FDEAS 86: 2015Sesame (simsim) oil for cosmetic industry — Specification	3.25	FDEAS 86: 2015	AD	Trade(Cosmetics)	3
Groundnut (peanut) oil for cosmetic industry — Specification	2.18	FDEAS 64: 2015	EV	Trade(Cosmetics)	3
Fish oil	3.3		EV	Trade(Cosmetics)	3
Garlic oil,l	3.3		EV	Trade(Cosmetics)	3
Moringa oil	3.3		EV	Trade(Cosmetics)	3
baobab oil	3.3		EV	Trade(Cosmetics)	3
Gums, Essential oils, Absolutes	1.25		NA	Trade(Cosmetics)	3
Copra oil, Hair oils made from virgin oils, Microcrystalline Wax, Honey wax jelly, Rose water	1.95		NA	Trade(Cosmetics)	3
Natural saponins	1.95		NA	Trade(Cosmetics)	3
Braid sprays.	2.18		NA	Trade(Cosmetics)	3
Eye lashes glue	2.28		NA	Trade(Cosmetics)	3
Chestnut Oil	2.38		NA	Trade(Cosmetics)	3
Foot Lotion	2.38		NA	Trade(Cosmetics)	3
Oil, wax, sulphates & phthalates free hair products.	2.58		NA	Trade(Cosmetics)	3
Temporary skin tatoos	2.68		NA	Trade(Cosmetics)	3
Cuticle remover	2.68		NA	Trade(Cosmetics)	3
Gel nail polish	2.88		NA	Trade(Cosmetics)	3
Processing medicinal and aromatic plant extracts e.g. lemon grass, Mondia whytei, aloe, fruits etc	3.68		NA	Trade(Cosmetics)	3
Acrylic (tip) nail glue	3.88		NA	Trade(Cosmetics)	3

ANNEX I
List of work items in prioritized sectors/fields included in the three-year National Standardization Plan

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
Agriculture, forestry	Generally			2.18
and fishing	Generally	Code of hygienic practice for spices & dried aromatic herbs		2.18
		Coffee industry- Code of practice		2.18
		Pure instant coffee – specification		2.18
	Spices, culinary herbs and condiments	New standards for herbs e.g. Moringa, Wheat grass	Kabue /QA	2.50
	Tea	Revision of KS 65 Black tea specifications	SAMUEL NJANE	2.00
	Tea	Development of purple tea standard	SAMUEL NJANE	2.00
	Tea	Development of Orthodox tea standard	QA & I	2.00
	Tea	Herbal infusions	SAMUEL NJANE	3.00
Fishing &	Generally			3.63
aquaculture	Generally	Dried silver cyprinid (Rastrineobola argenteaf - Specification	EAC Partner States	3.63
		Dried and salted dried fish - Specification	EAC Partner States	3.63
		Fresh and frozen whole fin fish - Specification	EAC Partner States	3.63
		Transport of live fish seeds for aquaculture purposes - Code of practice	EAC Partner States	3.63
		Frozen fish sticks (fish fingers), fish portions and fish fillets - breaded or in batter - Specification	EAC Partner States	3.63
		Frozen fish lillets - Specification	EAC Partner States	3.63
		Fish industry - Operational cleanliness and hygiene - Guideline	EAC Partner States	3.63
		Processing and handling of dried fish and fish products - Code of practice	EAC Partner States	3.63
		Processing and handling of salted fish and fish products - Code of practice	EAC Partner States	3.63
		Fish protein concentrate — Specification	EAC Partner States	3.63
		Fried fish — Specification	EAC Partner States	3.63
		Frozen lobster tails — Specification	EAC Partner States	3.63
		Processing and handling of smoked fish and fish products — Code of practice	EAC Partner States	3.63
Support activities	Generally	Generally		3.55
to agriculture	Generally	Beef cattle feed - Specification	Animal Feeds TC	3.55
		Dairy goat feed - Specification	Animal Feeds TC	3.55
		Common carp and labia feeds - Specification	KMFRI	3.55
		Prosopis feed - Specification	Min. Livestock	3.55
		Tilapia fish feed - Specification	Aller Aqua	3.55
		Horse feed premixes - Specification	QAD	3.55
		Rumen by pass fat	QAD	3.55

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Fish feeds - Specification	EAC partner States	3.55
		Cattle feeds - Specification	EAC partner States	3.55
		Poultry feeds - Specification	EAC partner States	3.55
		Pig feeds - Specification	EAC partner States	3.55
		Sheep and goat feeds - Specification	EAC partner States	3.55
		Methods of test for feeds	Animal Feeds TC	3.55
		Organic fertilizer - Specification	Fertilizer TC	3.55
		Solid compound fertilizer - specification	Fertilizer TC	3.55
		Chelated fertilizers - Specification	Fertilizer TC	3.55
		Fertilizers and soil conditioners Determination of biuret content of urea-based fertilizers HPLC method	Fertilizer TC	3.55
		Fertilizers and soil conditioners Controlled-release fertilizer General requirements	Fertilizer TC	3.55
		Fertilizers and soil conditioners Water soluble fertilizer General requirements	Fertilizer TC	3.55
		Fertilizers Determination of ammoniacal nitrogen	Fertilizer TC	3.55
		Fertilizers Determination of urea condensates using high-performance liquid chromatography (HPLC) Isobutylidenediurea and crotonylidenediurea (method A) and methylen-urea oligomers (method B)	Fertilizer TC	3.55
		Insects for Feed and Food	ICIPE	3.55
	Animal feeds	Cassava meal	State Department of Livestock	3.65
	Animal feeds	Copra seed cake meal	State Department of Livestock	3.65
	Animal feeds	Cotton seed cake meal	State Department of Livestock	3.65
	Animal feeds	Groundnut seed cake meal	State Department of Livestock	3.65
	Animal feeds	KS 2543 (Revision)	AKEFEMA	3.25
	Animal feeds	Maize and maize germ	State Department of Livestock	3.65
	Animal feeds	Soya bean seed cake meal	State Department of Livestock	3.65
	Animal feeds	Sunflower seed cake meal	State Department of Livestock	3.65
	Animal feeds	Wheat and Wheat bran	State Department of Livestock	3.65
	Growth regulators	Plant growth regulators	PVOC	3.25
Animal Production	Generally	Generally		2.08
	Generally	'Bovine carcasses and meat cuts' - Specification	Meat TC	2.08

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Dressed Poultry - Specification	Meat T C	2.08
		Raw cattle hides and calf skins Part 1: Descriptions of defects		2.08
		Raw sheep skins Part 1: Descriptions of defects		2.08
		Raw goat skins Part 3: Guidelines for grading on the basis of size and mass		2.08
		Raw goat skins Part 3: Guidelines for grading on the basis of defects		2.08
		Raw sheep skins Part 2: Designation and presentation		2.08
		Specification for chromed crust bovine leather (Revision)	KBS/TC/ 075	2.08
		Leather — Wet blue goat skins — Specification	KBS/TC/ 075	2.08
		Leather — Wet blue sheep skins — Specification	KBS/TC/ 075	2.08
		Leather — Bovine wet blue — Specification	KBS/TC/ 075	2.08
		Leather — Chemical, physical and mechanical	KBS/TC/ 075	2.08
		Leather — Physical and mechanical tests — Sample preparation and conditioning	KBS/TC/ 075	2.08
		Leather - Determination of sulphated total ash and sulphated water-insoluble ash	KBS/TC/ 075	2.08
		Leather — Chemical tests —Determination of matter soluble in dichloromethane and free fatty acid content	KBS/TC/ 075	2.08
		Leather — Chemical tests — Determination of volatile matter	KBS/TC/ 075	2.08
		Composition cork — Specifications, sampling, packaging and marking	KBS/TC/ 075	2.08
		Composition cork — Test methods	KBS/TC/ 075	2.08
		Leather — Physical and mechanical tests — Determination of surface coating thickness	KBS/TC/ 075	2.08
		Preservation of raw hides and skins — Code of practice Part 1: Stack salting	EAC partner States	2.08
		Preservation of raw hides and skins — Code of practice Part 2: Air-drying	EAC partner States	2.08
		Preservation of raw hides and skins — Code of practice Part 2: Pickling	EAC partner States	2.08
		Wet-blue, crust, vegetable tanned and finished fish leather	ARTHUR ONYUKA - KIRDI	2.08
	Animal Production	Animal health care and management	TVETA	1.88
	Animal Production	Animal production [poutrly - Chiken]	TVETA	2.25
	Animal Production	Animal production [ruminants]	TVETA	2.25
	Animal Production	Animal production [swine]	TVETA	2.25
	Animal Production	Artificial insemination (swine)	TVETA	1.88
	Dairy product	Microbes-milk boosters	Mola Plus LTD	1.00
	Live animal	Live animal standard (cattle, sheep, goats, camel)	SDL	2.25
	Meat and meat products	Meat grades and meat cuts- Part 1, 2 & 3	Farmer's Choice & Choice meats	2.88
	Poultry farming	Hen coop construction	Mr.Elkanah Ochieng	1.88

Sector	Field	Proposed Item	Proposer	Priority
				(Sector &
				Stakeholder
Manufacture of food,	Generally	Generally		2.39
beverages and	Generally	Rice - Determination of amylose content Part 1: Reference method	cereals and Pulses	2.39
tobacco			TC	
		Rice - Determination of amylose content Part 2: Routine methods	cereals and Pulses	2.39
			TC	2.22
		Cereals and cereal products - Determination of moisture content - Reference method.	cereals and Pulses TC	2.39
		Rice evaluation of cooking behaviour using a viscoelastograph	cereals and Pulses	2.39
			TC	
		Specification for cereals and cereal products - Determination of total fat content.	cereals and Pulses TC	2.39
		Fresh sweet cassava – Specification	Roots and Tubers	2.39
		Fresh bitter cassava - Specification	Roots and Tubers	2.39
		Fresh cassava - Specification	Roots and Tubers	2.39
		High quality cassava flour - Specification	Roots and Tubers	2.39
		Composite flour - Specification	Roots and Tubers	2.39
		Cassava crisps - Specification	Roots and Tubers	2.39
		Determination of cyanogens in cassava products	Roots and Tubers	2.39
		Production and handling of fresh cassava - Code of practice	Roots and Tubers	2.39
		Food grade cassava starch - Specification	Roots and Tubers	2.39
		Cassava bread - Specification	Roots and Tubers	2.39
		Crude Palm — Specification	Oil and Fats TC	2.39
		DEAS 795 Palm olein	EAC partner States	2.39
		DEAS 796 Palm stearin — Specification	EAC partner States	2.39
		DEAS 321 Edible fats and oils	EAC partner States	2.39
		DEAS 14- Margarine — Specification	EAC partner States	2.39
		CD K 4: Blended oils - Specification	Oil and Fats TC	2.39
		DEAS 1 Milled maize products	EAC partner States	2.39
		DEAS 44 Wheat flour	EAC partner States	2.39
		Formula for foods for use in weight control diets	Special Dietary TC	2.39
		Sugar jaggary	Sugar TC	2.39
	Alcoholic	EAS 142: 2014 Vodka - specification (Revision)	KAM	2.63
	beverages	Live 112. 2011 Young Oppositional (Noviolett)	TO WI	2.00
	Alcoholic	EAS141:2014 Whisky — Specification (Revision)	KAM	2.63
	beverages			
	Alcoholic	EAS146:2014 Rum —Specification (Revision)	KAM	2.63
	beverages			
	Alcoholic	Revision of EAS 104: 2014, ,	KAM	2.63

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	beverages			
	Alcoholic	Revision of EAS 139: 2014	KAM	2.63
	beverages			
	Alcoholic	Revision of EAS 140: 2014	KAM	2.63
	beverages			
	Alcoholic	Revision of EAS 143: 2014	KAM	2.63
	beverages			
	Alcoholic	Revision of EAS 144: 2014	KAM	2.63
	beverages			
	Alcoholic	Revision of EAS 145: 2014	KAM	2.63
	beverages	D 11 (510.410.0044	17444	0.00
	Alcoholic	Revision of EAS 146: 2014	KAM	2.63
	beverages	D. 1-1(FA0400-0044	IZANA	0.00
	Alcoholic	Revision of EAS138: 2014	KAM	2.63
	beverages Alcoholic	Deviation of I/C 1400. Code of properties in alababilis dried, many facturing industry.	Kabue /QA	3.13
		Revision of KS 1499 – Code of practice in alcoholic drink manufacturing industry	Nabue /QA	3.13
	Beverages Alcoholic	New Std- Establish a standard mid proof – Spirit based alcoholic beverages	Kabue /QA	3.13
	Beverages	New Sta- Establish a standard mid proof – Spirit based alcoholic beverages	Nabue /QA	3.13
	Alcoholic	New Std- Establish a standard cereal beer powder	Kabue /QA	4.00
	Beverages	New Stu- Establish a standard cereal beer powder	Nabue /QA	4.00
	/Cereal			
	Animal or	Specifications for fats & oils (edible oils)	Fred isaboke ondieki-	1.60
	vegetable fats	Specifications for fats & oils (equiple oils)	kra	1.00
	and oils.		Να	
	Bee keeping	Pollen analysis, handling, packaging and safety precautions	Benson Njoroge	2.63
	products	Tollori dridiyolo, hardining, paoladying drid odroty productions	Denson Njoroge	2.00
	Bee keeping	Propolis analysis, handling, packaging and safety precautions	Benson Njoroge	3.00
	products	Tropono analysis, nanamig, pastiaging and salety productions	20	0.00
	Beverages	Revision of KS 2049 and review requirements for yeast and moulds (10ufu/gram is too stringent)	Kabue /QA	3.13
	Composite flour	Pure wimbi	Capwell industries	3.05
			Ltd.	
	Composite flour	Wimbi mix	Capwell industries	3.05
	'		Ltd.	
	Confectionery	Specification for sugar free confectionery. especially in regards to sugar free gum, develop a new standard	Lorna	1.63
		entirely for sugar free confectionery, especially in regards to sugarfree chewing gum & bubble gums. This is		
		essential to promote a healthy lifestyle and reduce diseases related to high sugar consumption.		
	Confectionery	KS 1773:2003 Specification for fruit flavoured drink in solid form amendment of KS 1773:2003 Specification for	Lorna	1.63
	,	fruit flavoured drink in solid form in regards to the Brix level of the juice when diluted with water should be		

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		changed from min 10. This will depend on the actual product as a 5g sachet cannot acheive a Brix value of 10 when diluted to 1 L of Juice as the minimum sugar content should be 100 g and the pack size is only 5g. Not possible to achieve		
	Cooking aids & preservatives	Natural tenderizers	Ingrid Wekesa (KIRDI)	1.80
	Dairy products	Black danbo cheese	Eldoville Dairies Ltd	2.75
	Dairy products	Brie cheese	Eldoville Dairies Ltd	2.75
	Dairy products	Carmembert cheese	Eldoville Dairies Ltd	2.75
	Dairy products	Cheese standards, cheese general, gouda, cheddar, process, mozzarella	Jackline Onditi	2.35
	Dairy products	Code of hygiene practice for milk and milk products	Jackline Onditi	1.95
	Dairy products	Edam cheese	Eldoville Dairies Ltd	2.75
	Dairy products	Fermented camel milk	SDL	1.95
	Dairy products	Goat milk and goat milk products	Jackline Onditi	2.25
	Dairy products	Mascan milk containers	Samuel Matoke	3.25
	Dairy products	Pasterised camel milk (KS 2062:2007), Revision	SDL	1.95
	Dairy products	Raw milk and pasteurized milk	Jackline Onditi	2.15
	Dairy products	Review EAC standards for milk and milk products	Kenya Dairy Board	1.85
	Dairy products	Review specifications for milk and flavored milk	Kenya Dairy Board	2.35
	Dairy products	Specification for fermented camel milk	Kenya Dairy Board	2.35
	Dairy products	Specification for fermented goat milk	Kenya Dairy Board	2.35
	Dairy products	Specification for fortification of milk and milk products	Kenya Dairy Board	2.15
	Dairy products	Standard for ,camel milk – Raw, pasteurized, mala and yoghurt	Samuel Matoke	3.55
	Dairy products	Standard for whey powders	Kenya Dairy Board	2.35
	Dairy products	Yoghurt and sweetened yoghurt	Jackline Onditi	2.35
	Dairy Products	Revision of KS EAS 22 to provide for FFA parameter	Kabue /QA	3.13
	Dairy Products	Revision of KS EAS 27 and provide for extended shelf life milk	Kabue /QA	3.13
	Dairy Products	Revision of Yogurt Standrd and provide for yeast and moulds and Titratable acidity.	Kabue /QA	3.13
	Dairy products	Goats milk cream cheese	Loise Mbaabu – Kibidav Limited	2.75
	Dairy products	Goats milk feta cheese	Loise Mbaabu – Kibidav Limited	2.75
	Dairy products	Goats milk mascarpone cheese	Loise Mbaabu – Kibidav Limited	2.75
	Dairy products	Goats milk mozarella cheese	Loise Mbaabu – Kibidav Limited	2.75
	Dairy/juice	Value added dairy (juice and dairy formulations)	Coca-Cola	1.60
	Fermented/dried meat products	Salamis	Farmer's Choice	2.63

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Food	Infusions and drinks (moringa, mulberry etc)	KIRDI	1.90
	Food	Cooked cured ham	KAM	2.63
	Food	EAS on permitted food colours	KAM	2.50
	Food	New standard for ready to eat / cooked or frozen foods	Kabue /QA	3.00
	Food	Raw or cooked meeat sausages (Revision)	KAM	2.63
	Food	Raw or cooked poultry sausages (Revision)	KAM	2.63
	Food	Revision for carbonated beverages standards	Kabue / QA	3.23
	Food	Revision of Icing sugar standard KS 2166:2009 To ensure the limits given take into account the presence of anti- caking agents	Kabue /QA	3.13
	Food	Revision of sifted maize meal standard evaluate limits for yeast and moulds	Kabue /QA	3.25
	Food	Single grains flour e.g finger millet.	KAM	2.75
	Food	Unrefined/copra coconut oil	Product Certification	3.50
	Food	Wheat cake mix	KAM	2.75
	Food	Wheat rusk	KAM	2.75
	food	Dietary foods supplements	PVOC	2.50
	Food hygiene	Food safety	Farmer's Choice & Choice meats	2.50
	Food items	Bread	Ronald Rop	2.75
	Food items	Crisps	Ronald Rop	2.50
	Food produce and products	Cassava chips	AFA-FCD	2.00
	Food produce and products	Cassava flours	AFA-FCD	2.25
	Food produce and products	Sweet potato chips	AFA-FCD	2.00
	Food produce and products	Sweet potato flour	AFA-FCD	2.25
	Food Safety	Mycotxin levels of 1. Ochratoxin, 2. Deoxynivalenol, 3. Zearalenone, 4. T2/H2, in food and feeds and specific to Kenya and the region	CHARLES MANNARA- KEBS	1.70
	Fruits and vegetables	Canned beans, peas, BTS	KIRDI	1.70
	Fruits and vegetables	Canned fruits	KIRDI	1.60
	Fruits and vegetables	Canned mushroom	KIRDI	2.10
	Fruits and vegetables	Dried vegetables (indigenous and exotic)	KIRDI	1.70
	Fruits and	Fermented /pickled vegetables	KIRDI	2.40

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	vegetables			
	Fruits and vegetables	Jams/jellies/marmalades	KIRDI	2.23
	Fruits and vegetables	Packed vegetable mixtures	KIRDI	2.00
	High value oils	Fish oil, garlic oil, moringa oil, baobab oil	Ingrid Wekesa (KIRDI)	3.30
	Honey	Revision of EAS 36 Honey standard to provide for flavour	Kabue /QA	3.13
	Jams jellies and marmalades Ks 139	Sugarless jam and marmalsde specification is not available yet it is required by heath conscious as well as diabetic customers	Premier Food Ind Ltd	2.63
	Juice content determination	Method of test for juice content determination as it is a declared parameter in all the standards but no objective way of verification.	Premier Food	2.63
	KS 1054/2,2006 (Energy drink specification, part 2 cereal malt extract based energy 5th edition 2006)	Energy drinks and non-alcoholic malts	Serah Oyugi, Victoria juice company	2.63
	Liquid Soups	Liquid soups from vegetables	Kevian Kenya Ltd	3.50
	Maize flour	Milled maize products (DEAS 44:2016)	United millers	2.15
	Meat	Dried meat	KIRDI	1.73
	Meat and meat products	Fresh beef burger	KAM	2.63
	Meat and meat products	Fresh chicken burger	KAM	2.63
	Meat and meat products	Fresh pork cuts	KAM	2.63
	Meat products	Bacons	Farmer's Choice	2.63
	Meat products	Hams	Farmer's Choice	2.63
	Nuts Processing	Harmonize the different packaging requirements for the different nuts as stipulated by their standards. I suggest we make EAS 38:2000 to carry all the common requirements and the individual standard to refer to it and only touches on what is specific to the nut.	David Waithaka	2.50
	Organic crop product	Microbes-VEM	Mola Plus Ltd	1.50
	Packed foods	Potato crisps	Mwitari	2.50
	Pig Product	Microbes-mola plus pig microbes	Mola Plus Ltd	1.50
	Poultry products	Microbes-mola plus poultry prodcuts microbes	Mola Plus Ltd	1.50

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Specification for canned fruit cocktail	To be revised since it is 20 years old to contain all kinds of canned fruits under one standard as done for juices.	As above	2.50
	Specification for fruit flavoured drinks	To revise to avoid mis interpretation of or misuse of pictorials	As above	2.50
	Split grain	Chana dall	Capwell industries Ltd.	2.95
	Split green grams	Mung dal split	Capwell industries Ltd.	2.70
	Split peas	Toor dall	Capwell industries Ltd.	2.70
	Standard for all processed vegetables	To be made available as some products are on the shelves but no Kenyan standard for regulation purpose	Premier Food	2.50
	Standard for canned beans in tomato sauce, kidney beans, processed peas, githeri,	To be generated as the products are common in Kenyan market . Also to capture labeling requirements sch as declaration of drained weight and other standard requirements. To be compiled into one standard as done for juices since they have common requirements.	Premier food industries	2.50
	Standard for flavoured syrups	Missing standard To be made available as such products are available in the market.	Premier food industries	2.50
	Standard for ready to eat meals (RTE)	There are several eateries or cooked food on display in retails supermarkets. Standard to regulate safety is of great concern.	Premier Food industries	2.50
	Sugar and Sugar Products	Revision of KS 1283 with respect to pH requirements	Kabue /QA	3.13
	Sugarcane Products	Cane syrup	Homa Lime Co. Ltd	2.63
	Wheat flours	Wheat flour specification	United millers	2.05
	Whole peas- Kamande	Masoor dalsl	Capwell industries Ltd.	2.70
	Yellow maize	Pop corn	Capwell industries Ltd.	2.70
rowing of crops	Generally	Generally		1.79
	Generally	Cereals - Determination of bulk density, called mass per hectolitre - Part 1: Reference method	Cereals and Pulses TC	1.79
		Cereals - Determination of bulk density, called mass per hectolitre - Part 3: Routine method.	Cereals and Pulses	1.79

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
			TC	
		Seeds for legumes	Cereals and Pulses TC	1.79
		Seeds for bulb vegetables	Propagation Material TC	1.79
		Seeds for brassica vegetables	Propagation Material TC	1.79
		Field bean seed - Specification	Propagation Material TC	1.79
		Sunflower seed - Specification	Propagation Material TC	1.79
		Rice seeds - Specification	Cereals and Pulses	1.79
		Celery seed (Apium graveolens Linnaeus) - Specification	Fruits and Vegetables Tc	1.79
		Seed potato - Specification	Propagation MaterialTC	1.79
		Soya beans seeds (Glycine max L.) - Specification	Cereals and Pulses TC	1.79
		Fresh green beans - Specification	Cereals and Pulses TC	1.79
		Fresh okra - Specification	Hoticulture Fresh Produce	1.79
		Strawberry - Specification	Hoticulture Fresh Produce	1.79
		Fresh bulb onions - Specification	Hoticulture Fresh Produce	1.79
		Head lettuce - Specification	Hoticulture Fresh Produce	1.79
		Specification for asparagus	Hoticulture Fresh Produce	1.79
		Fresh whole carrots - Specification	Hoticulture Fresh Produce	1.79
		Apples and pears - Specification	fruits and Vegetables Tc	1.79
		Fresh bottle gourd (dhudhi) - Specification	Hoticulture Fresh Produce	1.79
		Fresh bitter gourd - Specification	Hoticulture Fresh Produce	1.79

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Fresh ridged gourd-Karela	Hoticulture Fresh Produce	1.79
		Fresh ivy gourd (tindori)	Hoticulture Fresh Produce	1.79
		Fresh cabbage - Specification	Hoticulture Fresh Produce	1.79
		Specification for fresh cauliflower	Hoticulture Fresh Produce	1.79
		Code of practice for handling and distribution of fresh fruits and fresh fruit products	Fruits and Vegetables Tc	1.79
		Vocabulary in fresh fruit and vegetables	Fruits and Vegetables Tc	1.79
		Code of general hygienic practice for the horticultural food industry	Hoticulture Fresh Produce	1.79
		Handling of ware potatoes - Code of practice		1.79
		Urban agriculture code of practice	Hoticulture Fresh Produce	1.79
	Agricultural field	Agricultural crops production	TVETA	1.00
	Agricultural field	Pesticide residues	Boniface Mbithi Muendo	1.00
	Cereals and Pulses	New standard for split grains/ pulses	Kabue /QA	3.00
	Food crop produce	Transportation of food crops produce and products (requirements for transportation vessels)	AFA-Food Crops Directorate	1.70
	Food crop produce	Warehouse and storage of grains, roots and tubers	AFA-FCD	1.00
	Fresh Flowers, Fruits and Vegetables	Green house	AFA-HCD	2.30
	Fresh Fruits and vegetables	Traceability	AFA-Horticultural Crops Directorate	2.80
	Fruits and vegetables	Organic products	AFA-HCD	3.10
	Horticulture	Greens for export	Bedi Investments- Mugo	2.38
	Nuts and Oil Crops produce and products	Almonds	AFA-NOCD	2.15
	Nuts and Oil	Pistachio nuts	AFA-NOCD	2.15

Sector	Field  Crops produce	Proposed Item	Proposer	Priority (Sector & Stakeholder
	and products			
	Nuts and Oil	Walnuts	AFA-NOCD	2.15
	Crops produce		1	
	and products			
Electricity supply	Generally	Generally		2.44
, , , ,	Generally	Energy audits Requirements with guidance for use		2.44
		Energy management systems Requirements for bodies providing audit and certification of energy management systems		2.44
		Energy management systems Measuring energy performance using energy baselines (EnB) and energy		2.44
		performance indicators (EnPI) General principles and guidance		
		Guidance for the implementation, maintenance and improvement of an energy management system		2.44
		Energy management systems Measurement and verification of energy performance of organizations General principles and guidance		2.44
		Off-grid solar photovoltaic lighting kits —Requirements		2.44
		Solar photovoltaic power systems — Design, installation, operation, monitoring and maintenance — Code of practice Part 1: General PV system requirements		2.44
		Electricity metering — Data exchange for meter reading, tariff and load control — Part 47: COSEM transport layers for IPv4 networks. This part of IEC 62056 specifies the transport layers for COSEM communication profiles for use on IPv4 networks.		2.44
		Electricity metering — Data exchange for meter reading, tariff and load control — Part 53: COSEM application layer		2.44
		Electricity metering — Data exchange for meter reading, tariff and load control — Part 61: Object identification system (OBIS).		2.44
		Electricity metering — Data exchange for meter reading, tariff and load control — Part 62: Interface classes		2.44
		Electricity metering equipment — Dependability — Part 41: Reliability predic		2.44
		Electricity metering — Glossary of terms		2.44
		Electricity metering — Payment systems — Part 21: Framework for standardization		2.44
		Electricity metering equipment — Dependability — Part 11: General concepts		2.44
		Electricity metering equipment — Dependability — Part 21: Collection of meter dependability data from the field		2.44
		Solar photovoltaic energy systems — Terms, definitions and symbols		2.44
		Electricity metering — Data exchange for meter reading, tariff and load control —Part 41: Data exchange using wide area networks: Public switched telephone network (PSTN) with LINK+ protocol.		2.44
		Electricity metering — Data exchange for meter reading, tariff and load control — Part 51: Application layer protocols		2.44
		Electricity metering — Data exchange for meter reading, tariff and load control — Part 52: Communication protocols management distribution line message specification (DLMS) server		2.44
		Electricity metering - Part 1: Domestic electricity meter enclosures		2.44

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Photovoltaic system performance monitoring - Guidelines for measurement, data exchange and analysis  Photovoltaic inverters - Data sheet and name plate		2.44 2.44
		Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 1: Photovoltaic off-grid application		2.44
		Secondary cells and batteries for renewable energy storage - General Requirements and methods of test - Part 2: On-grid application		2.44
		General technical rules for measurement, calculation and verification of energy savings of projects		2.44
		Measurement and verification of energy savings		2.44
	bioenergy	Anaerobic bioslurry and biogas system	QA & I	2.75
	Electrical Installation	DC wiring	K. Odongo Achola	1.75
	Electricity Distribution	Distribution line – construction – Code of practice	Faith Gicugu	2.45
	Lighting installation	LED lighting	K. Odongo Achola	2.15
	Renewable energy	Bio Mass / Bio Fuels / CO - Energy generation systems facilities	Odhiambo Odawa	2.75
	Renewable energy	Mini hydro (in small rivers in rural & urban villages & towns) energy generation systems facilities	Odhiambo Odawa	2.75
	Renewable energy	Solar energy PV vehicles / electric vehicles / motor cycle	Odhiambo Odawa	2.75
	Renewable energy	Wind energy systems	Odhiambo Odawa	2.75
	Solar thermal	Complete solar water heating	QA & I	2.75
	Solar thermal	Solar water heaters	QA & I	2.75
	Solar thermal	Solar water heating system	QA & I	2.75
	Solar thermal	Solar water heating systems	K. Odongo Achola	2.05
	Wind energy	Small wind turbines	K. Odongo Achola	2.15
Education	Generally	Generally		2.63
	Generally	Special educational needs – Tool-kit, Part 2 – Parent partnership services		2.63
	•	Special educational needs – Tool-kit, Part 4 – Enabling pupil participation		2.63
		Special educational needs – Tool-kit, Part 5 – Managing individual education plans		2.63
		Special educational needs – Tool-kit, Part 6 – Strands of action to meet SEN		2.63
		Special educational needs – Tool-kit, Part 7 – Writing a statement of special educational needs		2.63
		Special education needs - toolkit Part Part 8: Guidelines for writing advice		2.63
		Special education needs - toolkit Part Part 9: Preparing for and conducting annual reviews		2.63
		Special education needs - toolkit Part Part 10: Transition planning		2.63
		Special education needs - toolkit Part Part 11: The role of social services		2.63

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Special education needs - toolkit Part Part 12: The role of health professionals		2.63
		Educational Organizations — Management systems for educational organizations — Requirements with		2.63
		guidance for use		2.63
		Attachment and internship in universities - Guidelines		
		Student accommodation – In-campus – Code of practice		2.63
		Criteria for evaluating occupational standards		2.63
		Criteria for evaluating occupational standards for the vocational qualification - 2008		2.63
		Prior learning assessment and recognition standards		2.63
		Trainer occupation and standards		2.63
		Professional occupation standards		2.63
	Men and	Prosperity	Rose	2.13
	children			
	Knowledge Tractor drivers	Training school	McRota	3.13
	TVET Training	Occupational training standards evaluating criteria	TVETA	2.13
	TVET Training		TVETA	3.13
	TVET Training	Prior learning assessment and recognition standards  Review ISO 29990:2010 to be compliant with TVET Act, 2013	TVETA	2.63
	TVET Training	Trainers occupation standards	TVETA	2.63
Financial	Generally	Generally	IVEIA	2.03
Services/Banking		J		2.23
Services/Dariking	Generally	Financial services — UNIversal Financial Industry message scheme Part 6: Message. NB: Adopt 2013 version Securities and related financial instruments — International Securities Identification Numbering System (ISIN).		2.23
		NB Adopt 2013 version		
		Securities and related financial instruments — Classification of Financial Instruments (CFI code)		2.23
	Business	Business Management and security	Rose	2.23
Transport and	Generally	Generally		2.09
storage	Generally	Supplement:2015.List of classification and labelling in accordance with the GHS		2.09
		Transport of dangerous goods - Inspection requirements of road vehicles for the issue of dangerous goods transport permits		2.09
I		Utilization and disposal of solid waste from integrated steel plants - Guidelines		2.09
I		Transport of dangerous goods by rail - Operational and design requirements and emergency preparedness		2.09
I		The identification and classification of dangerous goods for transport by road and rail modes		2.09
		Transport of dangerous goods - Intermediate bulk containers for road and rail transport		2.09
I		The warehousing of dangerous goods - Part 8: The storage and handling of corrosive substances		2.09
		The warehousing of dangerous goods - Part 8: The storage and handling of corrosive substances		2.09
I		Code of practice for operation of motorcycles on public roads		2.09
1		Code of practice for operation of passenger vehicle body building enterprises		2.09
		Road vehicles – Road vehicle inspection – Code of practice		2.09
		Road vehicles- Homologation - Requirements		2.09

Sector	Field	Proposed Item  Proposed Item  Proposed Item  Proposed Item	Proposer	Priority (Sector & Stakeholder
		Road vehicles Braking of automotive vehicles and their trailers Vocabulary  Road vehicles Trailers up to 3,5 t Calculation of the mechanical strength of steel drawbars		2.09 2.09
		Road vehicles Trailers up to 3,5 t Calculation of the mechanical strength of steel drawbars  Road vehicles Compressed natural gas (CNG) fuel system components Part 8: Pressure indicator		2.09
		Road vehicles Compressed natural gas (CNG) ruer system components Part 6. Pressure indicator  Road vehicles Coupling balls for caravans and light trailers Dimensions		2.09
				2.09
		, Road vehicles Hydraulic braking systems, including those with electronic control functions, for motor vehicles Test procedures		2.09
		Instruments for measuring vehicle exhaust emissions Metrological and technical requirements; Metrological control and performance tests		2.09
		Motorcycles Measurement method for gaseous exhaust emissions and fuel consumption Part 1: General test requirements		2.09
		Motorcycles Measurement method for gaseous exhaust emissions and fuel consumption Part 2: Test cycles and specific test conditions		2.09
		Road vehicles Measurement methods for exhaust gas emissions during inspection or maintenance		2.09
		Road vehicles Ignition systems Part 1: Vocabulary		2.09
		Road vehicles Ignition systems Part 2: Electrical performance and function test methods		2.09
		Road vehicles Safety glazing materials Mechanical tests		2.09
		Road vehicles Safety glazing materials Test methods for optical properties		2.09
		Road vehicles Safety glazing materials Vocabulary		2.09
		Road vehicles Traffic accident analysis Part 1: Vocabulary		2.09
		Road vehicles Vehicle identification number (VIN) Content and structure		2.09
		Road vehicles Compressed natural gas (CNG) fuel system components Part 15: Gas-tight housing and ventilation hose		2.09
		Road vehicles Compressed natural gas (CNG) fuel system components Part 1: General requirements and definitions		2.09
		Road vehicles Compressed natural gas (CNG) fuel system components Part 7: Gas injector		2.09
		Mopeds Measurement method for gaseous exhaust emissions and fuel consumption Part 1: General test requirements		2.09
		Mopeds Measurement method for gaseous exhaust emissions and fuel consumption Part 2: Test cycles and specific test conditions		2.09
	Air transport	hot air balloon specification	KEBS TC 100	1.83
	Air transport	Light aircraft specification	KEBS TC 100	1.83
	Aviation	Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways	Nelson Mneria	1.63
	Diagnostics	Requirement to standardize interchange of digital information from vehicle on board systems to Scan tools.	Peter Mwondi	2.13
	Diagnostics	Requirement to standardize interchange of digital information from vehicle on board systems to Scan tools.	Peter Mwondi	2.13
	Fuel	Daylight Running Lights	Scania East Africa Ltd	2.63
	Fuel	Introduce ADR	Scania East Africa Ltd	2.63

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Lighting	Lighting- headlamps, running lights etc	K. Odongo Achola	2.23
	Motor vehicles -	Adoption of United Nations (UN) Road vehicle regulations into Kenya Standards. (Participation in UNECE	Calvin Tiony –	1.63
	All categories	Working Group WP.29)	Mobius Motors	
	Motor vehicles –	Motor vehicle quality requirements/ guidelines for government of Kenya procurement.	Calvin Tiony –	2.03
	All categories.		Mobius Motors	
	Passenger and	Homologation of new motor vehicle models.	Calvin Tiony –	1.63
	light commercial		Mobius Motors	
	vehicles.			
	Rail transport	Driving Van Trailer (DVT)	KEBS TC 100	1.83
	Rail transport	High speed train	KEBS TC 100	2.33
	Rail transport	Rail Ambulance	KEBS TC 100	2.33
	Rail transport	Rail containers	KEBS TC 100	2.33
	Rail transport	Rail drivers- requirements and certification	KEBS TC 100	2.33
	Rail transport	Rail Engines	KEBS TC 100	2.33
	Rail transport	Rail freight car( goods wagons)	KEBS TC 100	2.33
	Rail transport	Rail passeger car/ coach	KEBS TC 100	2.33
	Rail transport	Switcher or shunter	KEBS TC 100	1.83
	Rail transport	Tank locomotive	KEBS TC 100	2.33
	Road Transport	Sugar Cane Tractors / Trailers / Long Distance Export & Import Trade Trucks Repair Workshop Facilities / Tools & Equipment (Roadworthiness Inspection)	Odawa	2.63
	Road transport	Enigne powered wheel chairs	KEBS TC 100	1.83
	Road transport	Exhaustrer vehicles	KEBS TC 100	1.83
	Road transport	Garbage collection vehicles specification	KEBS TC 100	1.83
	Road transport	Hearse vehicles requirements	KEBS TC 100	1.83
	Road transport	pre primary school bus specification (Kids) requirements	KEBS TC 100	1.83
	Road transport	Road rescue vehicles (Breakdowns) requirements	KEBS TC 100	1.83
	Road transport	School bus specificatoin	KEBS TC 100	1.83
	Safety	Bus roll-over cage	Scania East Africa Ltd	2.63
	Safety	Digital Tachograph	Scania East Africa Ltd	2.63
	Safety	Head lamp adjustment	Scania East Africa Ltd	2.63
	transport	Code of practice for inspection of used bicycles	PVOC	2.63
	transport	Electrical bikes	PVOC	2.63
	transport	Review of KS1515:2000 (to provide for inspection of hybrid vehicles)	PVOC	2.63
	transport	Used agricultural tractors and other off-road vehicles	PVOC	2.63
	Transport	Exhaust outlet direction NOT LHS – because, in our 'keep left' rule, that blows directly towards passengers &	Scania East Africa	2.73

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	(trucks,PSV)	pedestrians which may cause a range of health problems.	Ltd	
	Transport of dangerous goods	Chemical, biological, and other dangerous goods disposal	DANGEROUS GOODS MANAGEENT LTD.	1.63
	Transport of dangerous goods	Corrosive/poisonous goods	KR	2.23
	Transport of dangerous goods	Explosives	KR	2.23
	Transport of dangerous goods	Maintenance/loading/offloading, protection and movement - EN 12798:1999; BS EN ISO 9002	KR	2.23
	Transport of dangerous goods	Packaging & package testing of dangerous goods – Boxes, jerricans, drums, bags, composite packing. ibc's, portable tanks, megc – multiple-element gas containers, tank-containers, fixed tanks, demountable tanks, etc	DANGEROUS GOODS MANAGEENT LTD.	1.63
	Transport of dangerous goods	Radioactive materials	DANGEROUS GOODS MANAGEENT LTD.	1.63
	Transport of dangerous goods	Safety management - Train formation rules and regulations	KR	2.23
	Transport of dangerous goods	Tank container - Specification and testing	KR	2.23
	Transport of dangerous goods	Tanks specifications and testing ISO 1496-3	KR	2.23
	Transport of dangerous goods	Transportation of abnormal, awkward and hazardous loads	NCTTCA	2.63
	Transport Unit damage	Repair of tank wagons/containers	KR	2.23
	Vehicle Dimensions and Combinations	Longer combination vehicles Note: For operating in existing road infrastructures in the NCTTCA MS and which can make freight transport much safer and more efficient than the tradition longer combination vehicles.	NCTTCA	2.63
	vehicles	Homologation of marketed vehicles. Predefine and standardize the marketed range would eliminate the need for inspections of new vehicles and speed up the process dramatically! Standard procedure in many countries world-wide!	Scania East Africa Ltd	2.63

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Water transport	Cruiser boat	KEBS TC 100	2.33
	Water transport	Inflatable Boat	KEBS TC 100	2.33
	Water transport	Air ambulance	KEBS TC 100	1.83
	Water transport	Automated sailing boats	KEBS TC 100	2.33
	Water transport	Bass boat	KEBS TC 100	2.33
	Water transport	Bay boat	KEBS TC 100	2.33
	Water transport	Boat ambulance	KEBS TC 100	2.33
	Water transport	Bowrider boat	KEBS TC 100	2.33
	Water transport	Center console boats	KEBS TC 100	2.33
	Water transport	Convertible fishing boat	KEBS TC 100	2.33
	Water transport	Deck boat	KEBS TC 100	2.33
	Water transport	Flats boat	KEBS TC 100	2.33
	Water transport	Houseboat	KEBS TC 100	2.33
	Water transport	Jet boat	KEBS TC 100	2.33
	Water transport	Jon boat	KEBS TC 100	2.33
	Water transport	Passager boats	KEBS TC 100	2.33
	Water transport	Pilothouse boat	KEBS TC 100	2.33
	Water transport	Pontoon boat	KEBS TC 100	2.33
	Water transport	Power catamaran	KEBS TC 100	1.83
	Water transport	PWC (personal watercraft) boat	KEBS TC 100	2.33
	Water transport	Rigid inflatable boat	KEBS TC 100	2.33
	Water transport	Runabout boat	KEBS TC 100	2.33
	Water transport	Sedan bridge boat	KEBS TC 100	2.33
	Water transport	Ski and wakeboard boat	KEBS TC 100	2.33
	Water transport	Speed boats	KEBS TC 100	2.33
	Water transport	Utility Boat	KEBS TC 100	2.33
	Water transport	Walkabout boat	KEBS TC 100	2.33
	Wheel chairs	Buses (standards)	McRota	2.63
Wholesale and retail	Generally	Generally		2.67
trade, repairs	chemical	Rat/roach glue traps	PVOC	2.75
	Electrical	House hold appliance cables (extension cables)	PVOC	2.75
	Electrical	Used electrical generators	PVOC	2.75
	electrical	Flash memory devices (memory sticks and cards)	Mwitari	2.75
	electrical	Portable electrical energy storage devices (power banks)	PVOC	2.75
	Electrical	LED motor vehicle lamps	PVOC	2.75
	electrical	Rechargeable flashlights	PVOC	2.75
	Electrical	Code of practice for inspection of used electrical and electronic appliances	PVOC	2.75
	Electrical	Plugs and socket outlets	Noah Olela Abong'o	2.75

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Installations in			
	Buildings Electrical products	Plugs (plugs should have 3 pins and not 2 pins).	AMA	2.75
	Electricity Distribution	Medium voltage switchgear - Construction - Code of practice	Faith Gicugu	2.25
	Electronic displays	LED displays	K. Odongo Achola	1.95
	Furniture	Code of practice for inspection on used household furniture	PVOC	2.75
	Household	Hot water bottle	Jonathan Wavomba (KIRDI)	1.95
	Household	Insulated hot/cold keep bags	Jonathan Wavomba (KIRDI)	1.95
	Machinery	Code of practice for inspection of used industrial machinery	QA & Í	2.75
	Machinery	Hoist machine	QA & I	2.75
	Machinery	Automatic change machine	PVOC	2.75
	Machinery	Solar powered pay and display machine	QA & I	2.75
	Machinery	Agricultural machinery	QA & I	2.75
	Marine Electrical and Electronic Engineering	Intrinsically safe electrical fittings, lighting and installations	Noah Olela Abong'o	2.75
	Marine Electrical and Electronic Engineering	Intrinsically safe electrical tools and equipment for marine electrical maintenance and design works	Noah Olela Abong'o	2.75
	Marine Electrical and Electronic Engineering	Waterproofing standards for electrical motors and their associated marine pumps	Noah Olela Abong'o	2.75
	Marine Electrical and Electronic Engineering	Durability and lifespan of marine electronic printed circuit boards and electronic components	Noah Olela Abong'o	2.75
	Mechanical	Door closers	QA & I	2.75
	Mechanical	Mortise cylinders	QA & I	2.75
	Mechanical	Electric strikes	QA & I	2.75
	Mechanical	Electric locks	QA & I	2.75
	Mechanical	Newport gas refiller	QA & I	2.75
	Mechanical	Automobile tail lenses	QA & I	2.75
	Mechanical	Automobile side mirrors	QA & I	2.75
	Mechanical	Automobile tail lamps	QA & I	2.75

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Mechanical	Automobile comer lenses	QA & I	2.75
	Mechanical	Automobile corner lamps	QA & I	2.75
	Mechanical	Automobile lenses and lamps	QA & I	2.75
	Mechanical	Automobile accessories - side mirrors, grills and	QA & I	2.75
	Mechanical	Ticket issuing machine	QA & I	2.75
	Mechanical	Auto-exit system	QA & I	2.75
	Mechanical	Auto-pay station	QA & I	2.75
	Mechanical	Vehicle mounted auto-number plate recognition syst	QA & I	2.75
	Mechanical	Gravure printing cylinders	QA & I	2.75
	Mechanical	Water pumps	QA & I	2.75
	Mechanical	Pvc ceiling panels	QA & I	2.75
	Mechanical	Lidpe 8446z and r50035e pulverised black roto mate	QA & I	2.75
	Mechanical	Pumpsets	QA & I	2.75
	Mechanical	Water pressure boosting sets	QA & I	2.75
	Mechanical	Equalisers for trailer suspensions	QA & I	2.75
	Mechanical	Motor vehicle wiring harness	QA & I	2.75
	Pesticides	Integrated ultrasound mosquitoes repeller	Martin Murimi (KIRDI)	1.75
	Pesticides	Rechargable mosquito killer/catcher	Ultun mega ltd	1.95
	pesticides	Glue trap (mouse/rat)	Martin Murimi (KIRDI)	1.95
	Petrochemical	Chemical based firelighter	Martin Murimi (KIRDI)	3.65
	Plastics	PVC ceiling panels	QA & I	2.75
	Stationary	Geometry set	Pelican	2.75
	Vehicle dealrs	Standards in road transport vehicle dealers	Odhiambo Odawa	2.75
	Wind	Wind pumps	K. Odongo Achola	1.75
Other service	Generally	Generally		2.88
activities	Generally	Guidelines on consumer warranties and guarantees		2.88
		Quality management Guidelines on people involvement and competence		2.88
		Guidance on project management		2.88
		Project, program and portfolio management – Guideline on portfolio management		2.88
		Asset management – Principles and terminology		2.88
		Asset management – Management systems – Requirements		2.88
		ISO 2859-0; Sampling procedures for inspection by attributes — Part 0: Introduction to EAS 381 Attribute sampling system		2.88
		ISO 28859-1; Sampling procedures for inspection by attributes — Part 1: Sampling plans indexed by Quality Level (AQL) for Lot-By-Lot Inspection		2.88

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		ISO 28859-2; Sampling procedures for inspection by attributes — Part 2: Sampling plans indexed by limiting Quality (LQ) for isolated lot inspection		2.88
		ISO 28859-3; Sampling procedures for inspection by attributes — Part 3: SKIP-LOT sampling procedures		2.88
		ISO 28859-4; Sampling procedures for inspection by attributes — Part 4: Procedures for assessment of declared quality levels		2.88
		ISO/TR 14032:1999, Environmental Management ¾ Examples of environmental performance evaluation (EPE)		2.88
		ISO/TR 14049:2000, Environmental management ¾ Life cycle assessment ¾ Examples of application of EAS 406 to goal and scope definition and inventory analysis		2.88
		ISO/TR 14062:2002, Environmental management ¾ Integrating environmental aspects into product design and development		2.88
		ISO 11609; Dentistry – Dentifrices – Requirements, test methods and marking		2.88
		ISO 13485:2003, Quality management systems — Requirements for regulatory purposes; Medical devices —		2.88
		Sustainable development of communities Indicators for city services and quality of life		2.88
		Sustainable development in communities Inventory and review of existing indicators on sustainable development and resilience in cities		2.88
		Framework for managing sustainable development in business districts		2.88
		Employment screening		2.88
		ISO 30400:2016 Human resource management Vocabulary		2.88
		ISO 30405:2016 Human resource management Guidelines on recruitment		2.88
		ISO 30408:2016 Human resource management Guidelines on human governance		2.88
		ISO 30409:2016 Human resource management Workforce planning		2.88
		Security screening of individuals employed in a security environment – Code of practice		2.88
		human resources professional competency framework		2.88
		Workforce management		2.88
		Human resource management Knowledge management systems Requirements		2.88
		Human resource management Cost-per-hire		2.88
		Human resource management Impact of hire metric		2.88
		Human resource management Quality of hire		2.88
		Global diversity and inclusion		2.88
		Guidelines Human capital reporting for internal and external stakeholders		2.88
	Workers' Rights	Filing Complaints, Whistleblowing	Kenya Consumer Organization	3.00
	Quality management	Application of ISO 9001:2015 in County/national Government	Julius Muraguri	2.50
	Transport service	Commercial matatu managent & jam management	Bedi Investments- MUGO	3.50
Real estate	Generally	Generally		2.25
	Buildings and	Building site management	TVETA	2.88

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Roads			2.22
	Kenyan Code	Building temperature code	AMA	2.88
	Kenyan Code	Seismic code for kenya with map showing different applications across the country	AMA	2.88
	Kenyan Code	Wind code including contours mapping in the map of Kenya	AMA	2.88
	Mechanical	Prefabricated steel buildings	Moi University	2.88
	Structural Engineering/Pre- Engineered Buildings-peb	Pre-engineered buildingspeb	Moi University	2.48
	Structural Eurocodes	Structural Eurocodes – Actions on structures	Moi University	1.88
	Structural Eurocodes	Structural Eurocodes – Basis of structural design	Moi University	1.88
	Structural Eurocodes	Structural Eurocodes – Design of aluminium structures	Moi University	1.88
	Structural Eurocodes	Structural Eurocodes – Design of composite steel and concrete structures	Moi University	1.88
	Structural Eurocodes	Structural Eurocodes – Design of concrete structures	Moi University	1.88
	Structural Eurocodes	Structural Eurocodes – Design of masonry structures	Moi University	1.88
	Structural Eurocodes	Structural Eurocodes – Design of steel structures	Moi University	1.88
	Structural Eurocodes	Structural Eurocodes – Design of structures for earthquake resistance	S. Marandu (steel StructuresLtd)	1.88
	Structural Eurocodes	Structural Eurocodes – Geotechnical design	QA & I	1.88
Construction	Generally	Generally		2.72
	Generally	Precast concrete paving blocks – Specification (revision)	TSD	2.72
		Specification for precast masonry units (revision)	TSD	2.72
		Specification for stabilised soil blocks (revision)	TSD	2.72
		Methods of testing concrete - Part 7: Compressive strength test (revision)	TSD	2.72
		Burnt clay building blocks — Specification	TSD	2.72
		Burnt building bricks — Specification (revision)	TSD	2.72
		Methods of test for natural building stones - Part 6: Determination of water absorption, apparent specific gravity and porosity (revision)	TSD	2.72
		Cement - Test method Part 1: Determination of strength (References withdrawn)	TSD	2.72

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Cement - Test method Part 3: Determination of strength (References withdrawn)	TSD	2.72
		Metal scaffolding — Part 1: Tubes — Section 1.2 Specification for aluminium tube	100	2.72
		Metal scaffolding – Part 2: Couplers – Section 2.2: Aluminium couplers and special couplers in steel – Requirements and test methods		2.72
		Metal scaffolding — Part 4: Specification for prefabricated steel split heads and trestles		2.72
		Metal scaffolding — Part 6: Specification for prefabricated tower scaffolds		2.72
		Loose steel tubes for tube and coupler scaffolds — Technical delivery conditions		2.72
		Couplers, spigot pins and baseplates for use in falsework and scaffolds — Part 1: Couplers for tubes — Requirements and test procedures		2.72
		Couplers, spigot pins and baseplates for use in falsework and scaffolds Part 2: Special couplers — Requirements and test procedures		2.72
		Couplers, spigot pins and baseplates for use in falsework and scaffolds Part 3: Plain base plates and spigot pins  — Requirements and test procedures		2.72
		Mobile access and working towers made of prefabricated elements — Materials, dimensions, design loads, safety and performance requirements		2.72
		Façade scaffolds made of prefabricated components — Part 1: Products specifications		2.72
		Steel and steel products Location and preparation of samples and test pieces for mechanical testing		2.72
		Cold-reduced steel wire for the reinforcement of concrete and the manufacture of welded fabric		2.72
		Certification scheme for steel bars and wires for the reinforcement of concrete structures		2.72
		Structural steels Part 1: General technical delivery conditions for hot-rolled products		2.72
		Structural steels Part 2: Technical delivery conditions for structural steels for general purposes		2.72
		Hot-rolled steel sections Part 1: Equal-leg angles Dimensions		2.72
		Hot-rolled steel sections Part 2: Unequal-leg angles Dimensions		2.72
		Hot-rolled steel sections Part 5: Equal-leg angles and unequal-leg angles Tolerances for metric and inch series		2.72
		Hot-rolled steel sections Part 11: Sloping flange channel sections (metric series) Dimensions and sectional properties		2.72
		Hot-rolled steel sections Part 15: Sloping flange beam sections (metric series) Dimensions and sectional properties		2.72
		Hot-rolled steel sections Part 16: Sloping flange column sections (metric series) Dimensions and sectional properties		2.72
		Hot-rolled steel sections Part 18: L sections for shipbuilding (metric series) Dimensions, sectional properties and tolerances		2.72
		Hot-rolled steel sections Part 19: Bulb flats (metric series) Dimensions, sectional properties and tolerances		2.72
		Hot-rolled steel sections Part 21: T-sections with equal depth and flange width Dimensions		2.72
		Hot-rolled steel bars Part 1: Dimensions of round bars		2.72
		Hot-rolled steel bars Part 2: Dimensions of square bars		2.72

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Hot-rolled steel bars Part 3: Dimensions of flat bars		2.72
		Hot-rolled steel bars Part 4: Tolerances		2.72
		Testing of concrete Part 1: Sampling of fresh concrete		2.72
		Testing of concrete Part 2: Properties of fresh concrete		2.72
		Testing of concrete Part 3: Making and curing test specimens		2.72
		Testing of concrete Part 4: Strength of hardened concrete		2.72
		Testing of concrete Part 5: Properties of hardened concrete other than strength		2.72
		Testing of concrete Part 6: Sampling, preparing and testing of concrete cores		2.72
		Testing of concrete Part 7: Non-destructive tests on hardened concrete		2.72
		Testing of concrete Part 8: Determination of drying shrinkage of concrete for samples prepared in the field or in the laboratory		2.72
		Continuous hot-dip zinc-5 % aluminium alloy coated steel sheet		2.72
		Hot-rolled twin-roll cast carbon steel sheet of commercial quality		2.72
		Hot-rolled twin-roll cast steel sheet of structural quality and high strength steel		2.72
		Continuous hot-dip zinc-coated twin-roll cast steel sheet of structural quality and high strength steel		2.72
		Hot-rolled steel sheet products Dimensional and shape tolerances		2.72
		Cold-rolled steel sheet products Dimensional and shape tolerances		2.72
		Continuously hot-dipped coated steel sheet products Dimensional and shape tolerances		2.72
		Continuous hot-dip metallic-coated steel sheet for corrugated steel pipe		2.72
		Hot-rolled steel sheet in coils of higher yield strength with improved formability and heavy thickness for cold forming		2.72
		Specification for steel composite doors and Frames		2.72
		Preliminary draft for dry container cleanliness specification		2.72
		Preliminary draft for freight containers repair and maintenance qualification specification		2.72
		Code of practice for construction of suspended floor and roof with concrete ribs and hollow clay blocks		2.72
		Specification for structural Clay Non - load bearing tile		2.72
		Specification for structural clay load bearing tile,		2.72
		Partitions (including matching linings) — Part 1: Code of practice for design and installation		2.72
		Partitions (including matching linings) — Part 2: Specification for performance requirements for strength and robustness including methods of test		2.72
	Concrete Products	KS 1933 – Concrete poles (revision)	QAD	1.88
	All Buildings (institutional and private)	Corrosion protection of steelwork	International Zinc Association – Sub- Saharan Africa	3.68
	Building	Concrete waffles	Mwitari	2.88
	Building and Construction	Strength properties for clones and new timber species	Godfrey Ali(Kenya Wood Preservers	1.88

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Materials		Association)	
	Building and Construction Materials	Alternative Building Materials [ABM]	Agnelo Fernandes	2.88
	Building and Construction Materials	Different grades of cement up to 50 and 60	Agnelo Fernandes	2.88
	Building and Construction Materials	Other commonly used building and civil engineering materials in use in Kenya	Agnelo Fernandes	2.88
	Building and Construction Materials	Treatment standard for structural timber	Godfrey Ali(Kenya Wood Preservers Association)	1.88
	Building materials	Expanded Polystyrene (EPS) building panels	Amos S. Mwangangi	2.13
	Building Metals	Steel bar/UC/UB/etc with uniform $f_y$ across manufacturers.	Abdul Mullick Associates (AMA)	2.88
	Building Stones	Local fired bricks (Matofari)	Ronald Rop	2.88
	Buildings and Roads	Carpentry	TVETA	2.88
	Buildings and Roads	Civil Construction	TVETA	2.88
	Buildings and Roads	Concreting	TVETA	2.88
	Buildings and Roads	Construction painting	TVETA	2.88
	Buildings and Roads	Electrical installation	TVETA	2.88
	Buildings and Roads	Scaffolding erection	TVETA	2.88
	Buildings and Roads	Welding	TVETA	2.88
	Cement Products	All cement products to meet BS EN Codes	AMA	2.88
	Chemical, Oil and Gas installations, Port Installations	ISO 1461:2009 Hot dip galvanized coatings on fabricated iron and steel articles Specifications and test methods	International Zinc Association – Sub- Saharan Africa	3.68
	concrete	Concrete technology to cover application of admixtures	Henry M. Obonyo	2.28

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Concrete Products	KS 02- 829 - Specification for precast concrete flags, kerbs, channels, edgings and Quadrants (revision)	QAD	1.88
	Concrete Products	Ks 1555 - Specification for gully tops and manhole tops for vehicular and pedestrian areas	QAD	1.88
	Concrete Products	KS 830 - Specifications for precast concrete paving slabs (revision)	QAD	1.88
	Concrete works for buildings/civil engineering works	Standardization of ribbed and twisted reinforcement bars. This is to get rid of undersize bars in the market that could be contributing to collapse of buildings in Kenya.	Hannah Ngugi	2.88
	Construction	Code of practice for inspection of used construction equipment (scaffolding, vibrators, compressors, and concrete mixers, fixed and cranes)	PVOC	2.88
	Construction	Mortor premix	Ben ochieng	2.88
	Construction	Precast concrete products (waffles, IBD, poles)	Ben ochieng	2.98
	Construction	Steel Roofing products (prepainted, galvanized, granular coated sheets)	Ben ochieng	3.13
	Construction Material	Quality and standard of construction material in transport infrastructure (roads, railways and pipelines) Note: They include natural materials, stabilized materials, crushed aggregate materials, and bituminous materials and seals; asphalt concrete surfacing, steel, wood, etc.	NCTTCA	2.38
	Construction Material	Steel scaffolding	QA & I	2.88
	Electric installation	Pre cast concrete poles	Mwitari	2.88
	Fibre Reinforced Polymer (FRP) Composites	Use of FRP in construction	Crispus Kihara	3.28
	Loads on Structures	Seismic loads	Crispus Kihara	3.18
	Loads on Structures	Wind loads	Crispus Kihara	3.18
	Sand for concrete works/civil engineering works	Provide standard for construction sand in terms of allowable limit for silt,	Hannah Ngugi	2.88
	Steel Products	KS 02 - 445 -Specification for hot rolled steel sections for windows, doors and ventilators (revision)	QAD	1.88
restry & Logging	Generally	Generally		2.40
) 333	Generally	standard for inspection and supplemental treatment of treated wooden utility poles		2.40
		Medium density fibreboard — Specification		2.40
		Preservation of timber —Specification		2.40

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Sawn timber of broadleaved species -Defects - Measurement		2.40
		Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 11:		2.40
		Determination of resistance to impact indentation		
	Forestry and	Methods to determine mechanical properties	Nellie Oduor and	
	Logging		George Muthike -	
			KEFRI	2.78
	Forestry and	Bamboo processing	Nellie Oduor and	
	Logging		George Muthike -	
			KEFRI	2.78
İ	Forestry and	Bamboo treatment	Nellie Oduor and	
	Logging		George Muthike -	
			KEFŘÍ	2.78
	Forestry and	Bamboo lamination	Nellie Oduor and	
	Logging		George Muthike -	
			KEFRI	2.78
Public	Generally	Generally		2.50
administration and	Generally	Security and resilience Guidelines for planning the involvement of spontaneous volunteers		2.50
defense		Security and resilience Guidelines for organizational resilience		2.50
		Societal security Emergency management Guidelines for emergency management capability assessment		2.50
		Safety and security at stadiums - Requirements		2.50
		Guidelines for fire safety strategies		2.50
		Guidance on the emergency use of lifts or escalators for evacuation and fire and rescue service operations		2.50
	Disaster	Preparedness	Julius Ogony	2.20
	Management			
	Disaster	Prevention/mitigation	Julius Ogony	2.20
	Management			
	Disaster	Recovery	Julius Ogony	2.20
	Management			
	Disaster	Response	Julius Ogony	2.20
	Management			
	Emergency	Emergency response and use of siren	Yusuf Nyakinda AAR Healthcare Kenya Ltd	2.60
	Fire safety	Fire-fighting equipment / passengers safety / contractors / suppliers & dealers /specifications / capacities /	Odawa	3.00
	F	repair workshop facilities standards		2.22
	Fire safety	Firefighting sets	QA & I	3.00
	Fire safety	First responder fire products	Abraham Birech	2.80
	Fire safety	Guide for airport/community emergency planning	Nelson Mneria	2.20
	Fire safety	Standard for evaluating aircraft rescue and fire-fighting foam equipment	Nelson Mneria	3.00

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Industrial Safety	Personal protective equipment	Abraham Birech	2.40
_	Generally	Generally		3.26
	Generally	Tourism and related services Yacht harbours Part 3: Minimum requirements for high service level harbours		3.26
		Tourism and related services Yacht harbours Part 2: Minimum requirements for intermediate service level harbours		3.26
		Tourism and related services Yacht harbours Part 1: Minimum requirements basic service level harbours		3.26
		Cultural heritage- guidelines and procedures for choosing appropriate lighting for indoor exhibitions		3.26
		Requirements for the professional tourist guide training and qualification programs		3.26
		Tourism services- travel agencies and tour operators - Terminology		3.26
		Language study tour providers- Requirements		3.26
		Conservation cultural property - Risk assessment methodology for movable cultural heritage		3.26
		Industrial tourism, service provision		3.26
	Conservation of Historic Places in Kenya	Archaeological sites	Prof. E. W. Wahome & Dr. Mugwima Njuguna	4.00
	Conservation of Historic Places in Kenya	Historic buildings conservation	Prof. E. W. Wahome & Dr. Mugwima Njuguna	4.00
	Conservation of Historic Places in Kenya	Historic engineering works	Prof. E. W. Wahome & Dr. Mugwima Njuguna	4.00
	Conservation of Historic Places in Kenya	Historic landscapes	Prof. E. W. Wahome & Dr. Mugwima Njuguna	4.00
	Hospitality	Bread and pastry production	TVETA	3.00
	Hospitality	Commercial cooking	TVETA	3.00
	Hospitality	Cookery	TVETA	3.00
	HOTEL INDUSTRY	In surbabs	Bedi Investments MUGO	3.00
	Tourism	Tourism	Kenya association of tour operators	2.50
	Tours	Tour guiding	Rose	3.00
	Tour operations	Tourist service vehicle specifications and standards	TVETA	2.30
Human Health &	Generally	Generally		2.84
ocial work	,	Competency test requirements for personnel in the orthotics fields		2.84
ctivities		Lower limb orthoses - Specification		2.84
		Neck and spinal orthoses – Specification		2.84
		Implementation checklist/guidelines for KS 21542		2.84

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Technical aids for persons with disability - Environmental control systems for daily living		2.84
		Accessible design Consideration and assistive products for accessible meeting		2.84
		Accessible design Application of braille on signage, equipment and appliances		2.84
		Assistive products for persons with vision impairments and persons with vision and hearing impairments Acoustic and tactile signals for pedestrian traffic lights		2.84
		Accessible design Information contents, figuration and display methods of tactile guide maps		2.84
		Accessible design Auditory guiding signals in public facilities		2.84
		Design principles for communication support board using pictorial symbols		2.84
		Nutrition and dietetics terminology		2.84
		Kenya quality model for health - Requirements		2.84
		Code of practice for nutrition and dietetics clinics		2.84
		Code of practice in nutrition care		2.84
		Occupational health and safety management systems - Requirements		2.84
		Safety of machinery - Reduction of risks to health from hazardous substances emitted by machinery -Part 1: Principles and Specifications for machinery manufacturers		2.84
		Safety of machinery -Reduction of risks to health from hazardous substances emitted by machinery - Part 2: Methodology leading to verification procedures		2.84
		Dentistry Dentifrices Requirements, test methods and marking		2.84
		Dentistry - Oral hygiene products – Oral rinses		2.84
		ISO 16408 Dentistry — Oral hygiene products — Oral rinses		2.84
		ISO 16409 Dentistry — Oral hygiene products — Manual interdental brushes		2.84
		ISO 20126:2005 Toothbrushes — General requirements and test methods, Dentistry — Manual		2.84
		ISO 20127 Dentistry — Powered toothbrushes — General requirements and test methods		2.84
		ISO 22254 Dentistry — Manual toothbrushes — Resistance of tufted portion to deflection		2.84
	baby care	Baby cotts	QA & I	3.00
	baby care	Baby wipes	Bosongo	2.00
	Clean rooms & associated controlled environment	Vaccines cold rooms	QA & I	3.00
	Mechanical	Hospital wares	QA & I	3.00
	Medical	Out-patient treatment handling	Bedi Investments- Mugo	3.00
	Medical equipment	Baby change units	QA & I	3.00
	Medical equipment	Baby desks	QA & I	3.00

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Medical equipment	Hospital ware	QA & I	3.00
	Medical equipment	Junior beds	QA & I	3.00
	Personal protective clothing	Pesticides, personal protective clothing, pesticide application	РСРВ	2.00
	Walking-Working Surfaces		Kenya Consumer Organization	3.00
Water supply; sewerage, waste management	Generally Generally	Generally ISO/DIS 14052 Environmental management Material flow cost accounting Guidance for practical implementation in a supply chain		2.69 2.69
-		Guidelines for the management of drinking water utilities under crisis conditions		2.69
		Hazardous Installation-Code of Practice		2.69
		ISO 14040:1997 Environmental management — Life cycle assessment — Principles and framework		2.69
	Drining water	ISO 14043:2000 Environmental management — Life cycle assessment — Life cycle interpretation  EAS 120-1:2001	KAM	2.69 2.88
	Water		TO WY	
	Drining water Water	EAS 121:1999	KAM	2.88
	Drining water Water	EAS 122:1999	KAM	2.88
	Environment	Effluent treatment plant	QA & I	2.88
	Environment	Facility management of waste emanating from short lived radionuclides	Radiation Protection Board	3.28
	Environment	Guidelines on effective micr-organisms	NEMA	2.48
	Environment	Incineration	Kenya Consumer Organization	2.88
	Environment	Radioactive elements	Kenya Consumer Organization	2.88
	Environment	Segregation systems	Kenya Consumer Organization	2.88
	Environment	Sewer treatment plant	QA & I	2.88
	Environment	Soil contamination limits	NEMA	2.48
	Environment	Standards for opacimeters	NEMA	2.38
	Environment	Standards for package wastewater treatment plants	NEMA	2.38
	Environment	Standards for RAC equipment (imported new & used)	NEMA	2.38
	Environment	Waste disposal vehicles / trucks (garbage collection vehicles) transporters / passengers / repairer	Odawa	2.88

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		workshops facilities / tools & equipment / contractors & suppliers specifications / capacities standards		
	Environment	Water purifier	QA & I	2.88
	Mechanical	Grp water treatment plants	QA & I	2.88
	Mechanical	Mild steel water treatment plants	QA & I	2.88
	Mechanical	Pure water plants	QA & I	2.88
	Safety	Hazardous materials (compressed gases, hydrogen, acytelene, oxygen etc)	Kenya Consumer Organization	2.88
	Sewage treatment products	Bio-digesters/sewage digesters	Omedi Jael	1.88
	Water cleaning products	Flocculants	E.Kimani	2.38
	Water treatment	Water treatment chemical	E.Kimani	2.38
Mining and	Generally	Generally		2.76
quarrying	Generally	ISO 13534 Hoisting equipment – Care/maintenance	PSD	2.76
		ISO 13535 Hoisting equipment – Specification	PSD	2.76
		ISO 13626 Drilling and well-servicing structures	PSD	2.76
		ISO 13703 Offshore piping systems	PSD	2.76
		ISO 14692 GRP piping, Parts 1-4 (Rev)	PSD	2.76
		ISO 14693 Drilling equipment	PSD	2.76
		ISO 16904 LNG marine transfer arms (New)	PSD	2.76
		ISO 17292 Metal ball valves	PSD	2.76
		ISO 17969 Guidelines on competency for personnel	PSD	2.76
		ISO 10405 Care/use of casing/tubing	PSD	2.76
		ISO 10424-2 Threading and gauging of connections	PSD	2.76
		ISO 13085 Tubing aluminium alloy pipes	PSD	2.76
		ISO 11960 Casing and tubing for wells	PSD	2.76
		ISO 11961 Drill pipe	PSD	2.76
		ISO 17824 Sand control screens	PSD	2.76
		ISO 15546 Aluminium alloy drill pipe	PSD	2.76
		ISO 15649 Piping	PSD	2.76
		ISO 3183 Steel pipe for pipeline transportation systems	PSD	2.76
		ISO 13847 Welding of pipelines	PSD	2.76
		ISO 14313 Pipeline valves	PSD	2.76
		ISO 15590-1 Pipeline induction bends	PSD	2.76
		ISO 15590-2 Pipeline fittings	PSD	2.76
		ISO 15590-3 Pipeline flanges	PSD	2.76

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		ISO 28300 Venting of storage tanks	PSD	2.76
		ISO 28460 LNG – Ship to shore interface	PSD	2.76
		ISO 19900 General requirements for offshore structures	PSD	2.76
		ISO 15544 Emergency response	PSD	2.76
		ISO 16961 Internal coating and lining of steel storage tanks	PSD	2.76
		ISO 18624-1 Design and testing of LNG storage tanks	PSD	2.76
		ISO 16901 Risk assessment in the design of onshore LNG installations	PSD	2.76
		ISO 21809-1 Polyolefin coatings (3-layer PE and 3-layer PP)	PSD	2.76
		ISO 21809-2 Fusion-bonded epoxy coatings	PSD	2.76
		ISO 21809-3 Field joint coatings for buried or submerged pipelines (Rev)	PSD	2.76
		ISO 21809-4 Polyethylene coatings (2-layer PE)	PSD	2.76
		ISO 21809-5 External concrete coatings	PSD	2.76
		ISO 16961 Internal coating and lining of steel storage tanks	PSD	2.76
		ISO 13503-1 Measurement of viscous properties of completion fluids	PSD	2.76
		ISO 13503-2 Measurement of properties of proppants	PSD	2.76
		ISO 13503-3 Testing of heavy brines	PSD	2.76
		ISO 13500 Drilling fluids	PSD	2.76
		ISO 23936-1 Thermoplastics	PSD	2.76
		ISO 23936-2 Elastomers	PSD	2.76
		ISO 10414-1 Field testing of water-based fluids	PSD	2.76
		ISO 10414-2 Field testing of oil-based drilling fluids	PSD	2.76
		ISO 10416 Drilling fluids – lab testing	PSD	2.76
		ISO 15156 Cracking-resistant materials for use in H₂S environments, Parts 1-3	PSD	2.76
		ISO 13678 Thread compounds	PSD	2.76
		ISO 16961 Internal coating and lining of steel storage tanks	PSD	2.76
		ISO 18797-1 Elastomeric coating systems of risers	PSD	2.76
		ISO 10426-1 Well cementing	PSD	2.76
		ISO 10426-2 Testing of well cements	PSD	2.76
		ISO 10426-3 Testing of deep-water well cement	PSD	2.76
		ISO 10426-4 Atmospheric foamed cement slurries	PSD	2.76
		ISO 10426-5 Shrinkage and expansion of well cement	PSD	2.76
		ISO 10426-6 Static gel strength of cement formulations	PSD	2.76
		ISO 19903 Fixed concrete offshore structures	PSD	2.76
		ISO 19902 Fixed steel offshore structures (Rev)	PSD	2.76
	refinery	Colum scanning, Leak detection	Masinza Stanslaus	1.98
	Minerology	Residence time distribution, ore processing	Masinza Stanslaus	1.88
	Hydrology	Flow rate, sediment transport	Masinza Stanslaus	1.88
	Mining	Limestone	E. Kimani	2.25

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	mining	Stock feed lime	E. Kimani	1.75
	Petroleum	Ammend KS 1967, update inline with API 653 for above ground tanks and others	ERC	3.68
	Petroleum	New standards for above ground tank inspection, Update inline with API 653 for above ground tanks and others	ERC	3.68
	Petroleum	Underground petroleum tank standards, Ammend existing standard to capture double skin and single skin. Indicate basic fittings like dip hatch, PRVs and water draw off points, filli points etc	ERC	3.68
Telecommunications	Generally	Generally		4.13
	Generally	Specification for telecommunications installations — Part 2: Telecommunications pathways and spaces for commercial buildings		4.13
		Specification for telecommunications installations — Part 3: Integrated telecommunications cabling systems for small office / residential premises		4.13
		Information technology equipment — Safety requirements		4.13
		Information technology — Configuration of customer premises cabling (CPC) for applications — Part 2: Integrated services digital network (ISDN) primary rate		4.13
		Telecontrol equipment and systems (Parts 1-10 only)		4.13
		Mechanical structures for electronic equipment - Outdoor enclosures (5 publications) (EN-FR)		4.13
Information	Generally	Generally		2.68
communication	Generally	Identification cards Contactless integrated circuit cards Proximity cards Part 1: Physical characteristics		2.68
technology		Information technology Cross-jurisdictional and societal aspects of implementation of biometric technologies Pictograms, icons and symbols for use with biometric systems Part 1: General principles		2.68
		Information technology Cross-jurisdictional and societal aspects of implementation of biometric technologies Pictograms, icons and symbols for use with biometric systems Part 9: Vascular applications		2.68
		Information technology Object oriented BioAPI Part 1: Architecture		2.68
		Information technology Object oriented BioAPI Part 2: Java implementation		2.68
		Information technology Object oriented BioAPI Part 3: C# implementation		2.68
		Information technology Biometric presentation attack detection Part 1: Framework		2.68
		Information technology Biometrics used with mobile devices		2.68
		Information and operations security and integrity requirements for lottery and gaming organizations		2.68
		Information technology Magnetic stripes on savingsbooks		2.68
		Integrated circuit cards Enhanced terminal accessibility using cardholder preference interface		2.68
		Information technology Open Terminal Architecture (OTA) Virtual machine		2.68
		Information technology Biometric System-on-Card Part 2: Physical characteristics		2.68
		Information technology — Learning, education and training — Computer software intended for e-learning — Specification		2.68
		Information technology - Learning Education and training - Computer Server Intended for eLearning		2.68
		Computer Peripherals intended for e-learning		2.68
		Information Technology — Learning, education and training — Quality Management in E-Learning — Code of Practice		2.68
		Information Technology — Vocabulary — Part 36 — Learning education and training		2.68

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Antivirus software — Guidelines for Test		2.68
		Information technology Service management Part 9: Guidance on the application of ISO/IEC 20000-1 to cloud services		2.68
		Information technology Service management Part 5: Exemplar implementation plan for ISO/IEC 20000-1		2.68
		Information technology - Service management - Part 10: Concepts and terminology		2.68
		Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Guide to SQuaRE		2.68
		Systems and software engineering Systems and software Quality Requirements and Evaluation (SQuaRE) Planning and management		2.68
		Systems and software engineering Information technology project performance benchmarking framework Part 1: Concepts and definitions		2.68
		Information technology Sustainability for and by information technology Smart data centre resource monitoring and control		2.68
		Information technology Data centres Key performance indicators Part 1: Overview and general requirements		2.68
		Information technology Data centres Key performance indicators Part 2: Power usage effectiveness (PUE)		2.68
		Information technology Data centres Key performance indicators Part 3: Renewable energy factor (REF)		2.68
		Systems and software engineering Systems and software assurance Part 4: Assurance in the life cycle		2.68
		Systems and software engineering Measurement process		2.68
		Systems and software engineering Information technology project performance benchmarking framework Part 3: Guidance for reporting		2.68
		Information technology Process assessment Part 2: Performing an assessment		2.68
		Information technology Process assessment Part 2: Performing an assessment corr 1		2.68
		Information technology Process assessment Part 3: Guidance on performing an assessment		2.68
		Information technology Process assessment Part 4: Guidance on use for process improvement and process capability determination		2.68
		Information technology Process assessment Part 5: An exemplar software life cycle process assessment model		2.68
		Information technology Process assessment Part 6: An exemplar system life cycle process assessment model		2.68
		Information technology Process assessment Part 6: An exemplar system life cycle process assessment model		2.68
		Information technology Process assessment Part 7: Assessment of organizational maturity		2.68
		Information technology Process assessment Part 8: An exemplar process assessment model for IT service management		2.68
		Information technology Process assessment Part 9: Target process profiles		2.68
		Information technology Process assessment Part 10: Safety extension		2.68
	Biometric attack	biometric sensors authentication presentation attack detection	JKUAT	3.25

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	detection			
	Biometric	Object oriented programming of biometric applications	JKUAT	3.25
	systems			
	Biometric	Pictograms, icons and symbols for use with biometric systems	JKUAT	3.25
	systems			
	Broadband	Broadband standards and classification – Performance metrics	Peter Mwondi	2.55
	Internet Access			
	Cards	Biometric System-on-Card type S1 and type S2	ICT association of	2.55
			kenya	
	Cards	Combination of different card technologies into one care	ICT association of	2.55
			kenya	
	Cards	E- national ID	Julius Ogony	2.15
	Cards	E- Parking and toll systems	Julius Ogony	2.15
	Cards	E- passport	Julius Ogony	2.15
	Cards	E- visa	Julius Ogony	2.15
	Cards	Enhanced terminal accessibility using cardholder preference interface	ICT association of	2.55
		, , ,	kenya	
	Cards	ICC (Smart) cards	ICT association of	2.55
			kenya	
	Cards	Magnetic stripe cards	ICT association of	2.55
			kenya	
	Cards	On card biometric comparison	ICT association of	2.55
		'	kenya	
	Cards	Optical cards	ICT association of	2.55
			kenya	
	cards	Proximity cards	ICT association of	2.55
		,	kenya	
	Cards	Registration of services for use of credit and debit cards	Julius Ogony	2.15
	Cards	Thin flexible cards	ICT association of	2.55
			kenya	
	Cards	Use of PKI in transaction cards	Julius Ogony	2.15
	Cards	Vicinity cards	ICT association of	2.55
	00.00	Troumy said	kenya	
	Cards/	Biometrics used in mobile devices	CSK	3.35
	Cloud computing	Interoperability and portability	KEBS TC 100	2.85
	Cloud computing	Interoperability and portability	Kenya Data	3.15
	Jioua companing	manage and particularly	Networks	0.10
	Cloud computing	Service level agreement (SLA)	Kenya Data	3.15

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
			Networks	
	Cloud computing	Service level agreement (SLA) framework and technology	KEBS TC 100	2.85
	Company/firm	formation	Mr.Elkanah Ochieng	2.55
	Data Centres	Standards for Data centres – Energy Efficiency, Availability, Operation, Security	Peter Mwondi	2.15
	Data	Identifier resolution protocol for multimedia information access triggered by tag-based identification	KEBS TC 100	2.85
	management			
	Data	Air interface specification for Mobile RFID interrogators	KEBS TC 100	2.85
	management			
	Data	Bar code master test specifications	KEBS TC 100	2.85
	management			
	Data	Bar code scanner and decoder performance testing	KEBS TC 100	2.85
	management			
	Data	Bar code scanners	KEBS TC 100	2.85
	management			
	Data	Bar code symbol print quality test specification	KEBS TC 100	2.85
	management			
	Data	Consumer privacy-protection protocol for Mobile RFID services	KEBS TC 100	2.85
	management			
	Data	Mobile item identification and management	KEBS TC 100	2.85
	management			
	Data	Radio frequency identification for item management	KEBS TC 100	2.85
	management			
	Data .	RFID Emblem	KEBS TC 100	2.85
	management			
	Data	Unique identification	KEBS TC 100	2.85
	management			
	Data .	Unique identification for the Internet of Things	KEBS TC 100	2.85
	management			
	Data	User data for Mobile AIDC services	KEBS TC 100	2.85
	management		D 1.00	0.05
	E- commerce	Agent bank (coop kwa jirani, kcb mtaani)	Barrack Otieno	2.25
	E- commerce	Bit pesa	Barrack Otieno	2.25
	E- commerce	Crypto Currencies	Barrack Otieno	2.25
	E- commerce	E- wallet	Barrack Otieno	2.25
	E- commerce	Mobile banking	Barrack Otieno	2.25
	E- commerce	Mobile money transfer	Barrack Otieno	2.25
	Geographic	All Geospatial Standards	Clifford Okembo, Esri	3.35
	Information		Eastern Africa	

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Systems			
	Geographic	National Addressing Systems	Clifford Okembo, Esri	3.55
	Information		Eastern Africa	
	Systems			
	Hardward	Laptop (Local assembly)	Mr.Elkanah Ochieng	1.95
	Human machine	User interfaces- Dialogue interactions	KEBS TC 100	2.85
	communication			
	Human machine	User interfaces- Gesture-based interfaces across devices and methods	KEBS TC 100	2.85
	communication		L/FD0 T0 400	0.05
	Human machine	User interfaces	KEBS TC 100	2.85
	communication		VED0 T0 400	0.05
	Human machine	User interfaces - Accessibility considerations for people with disabilities	KEBS TC 100	2.85
	communication	User interfaces - Icons	KEBS TC 100	2.85
	Human machine communication	USER INTERFACES - ICONS	KEB2 IC 100	2.85
	Human machine	User interfaces - Keyboards	KEBS TC 100	2.85
	communication	User Interfaces - Keyboards	KEBS 1C 100	2.00
	Human machine	User interfaces - User interface component accessibility	KEBS TC 100	2.85
	communication	Oser interfaces - Oser interface component accessibility	KEBS TO 100	2.05
	Human machine	User interfaces - Voice commands	KEBS TC 100	2.85
	communication	Osei interiaces - voice commands	KEBS 10 100	2.00
	Human machine	User interfaces - Worldwide availability of personalized computer environments	KEBS TC 100	2.85
	communication	Toda interfaces Worldwide availability of personalized computer environments	REBO TO 100	2.00
	Human machine	User interfaces - Accessibility of personal computer hardware	KEBS TC 100	2.85
	communication	Toda interfaces 7 todassisinty of parasinal computer haraware	NEBS 18 188	2.00
	Human machine	User interfaces - Accessible user interface for accessibility settings	KEBS TC 100	2.85
	communication	The first account acco	1125 10 100	2.00
	Human machine	User interfaces - Development of user interface accessibility	KEBS TC 100	2.85
	communication	,		
	Human machine	User interfaces - Face-to-face speech translation	KEBS TC 100	2.85
	communication	'		
	Human machine	User interfaces - Interoperability with assistive technology	KEBS TC 100	2.85
	communication			
	Human machine	User interfaces - Pen-Based Interfaces	KEBS TC 100	2.85
	communication			
	Human machine	User interfaces - Procedures for the registration of cultural elements	KEBS TC 100	2.85
	communication			
	Human machine	User interfaces - Screen icons and symbols for personal mobile communication devices	KEBS TC 100	2.85
	communication			

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Human machine communication	User interfaces - Specification methods for cultural conventions	KEBS TC 100	2.85
	Human machine communication	User interfaces - Universal remote console	KEBS TC 100	2.85
	Information security	Privacy framework	National police service	2.85
	Information security	digital redaction	Multimedia university	2.85
	Information security	Identity proofing	Multimedia university	2.85
	Information security	Incident investigation principles and processes	Multimedia university	2.85
	Information security	Incident management	Multimedia university	2.85
	Information Security	Standards for cyber security	Peter Mwondi	2.25
	Information security management systems	Competence requirements for information security management systems professionals	Computer society of Kenya	2.85
	Information security management systems	Sector-specific application of ISO/IEC 27001	Computer society of Kenya	2.85
	Information systems	Automatic vehicle and equipment identification	NCC	2.05
	Information systems	Forward vehicle collision warning systems	NCC	2.05
	Information systems	Intelligence transport systems	NCC	2.05
	Information systems	Public transport payment systems	NCC	2.05
	Information systems	Public transport user information	NCC	2.05
	Information systems	Smart cities	NCC	2.05
	Information systems	Traffic impediment warning systems	NCC	2.05
	Information	Magnetic stripes on savings books	ICT association of	2.75

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	technology		Kenya	
	Intelligent Transportation Systems	Various such as real-time traffic monitoring/information systems, Emergency response and alerts	Clifford Okembo, Esri Eastern Africa	3.35
	Internet	Cyber crime	Alloys Siaya	1.95
	Internet	Cyber security	Alloys Siaya	1.95
	Internet	Internet of things (IOT)	Alloys Siaya	1.95
	Internet	Online reputation	Alloys Siaya	1.95
	Internet	Social media governance	Alloys Siaya	1.95
	Internet access	Primary/Secondary schools	Mr.Elkanah Ochieng	2.05
	IT devices	Classroom/ lecture hall mounted display units specifications	Computer society of Kenya	2.75
	IT devices	Classroom/ lecture hall mounted projectors specifications	Computer society of Kenya	2.75
	IT devices	Computers for people with special needs (aged and disabled)	Computer society of Kenya	2.75
	IT devices	Data centers - Specification	Kenya Data Networks	3.15
	IT devices	IT Equipment Energy Efficiency - Specification	Kenya Data Networks	3.15
	Lottery and gaming systems	Information security and integrity for lottery and gaming organizations	CSK	2.75
	Networks and Servers	offsite data backups centres	Mr.Elkanah Ochieng	2.75
	Security	Cloud computing/storage	Clifford Okembo, Esri Eastern Africa	3.35
	Unmanned Aerial Vehicles	Use of UAVs/Drones for recreation or professional work	Clifford Okembo, Esri Eastern Africa	3.55
	Virtual machines	Open Terminal Architecture (OTA) Virtual machine	CSK	3.35
Publishing,	Generally	Generally		3.35
broadcasting, other	Generally	Statistical data and metadata exchange (SDMX)		3.55
IT and information		Document management Environmental and work place safety regulations affecting microfilm processors		3.55
activities		Electronic document management Vocabulary Part 2: Workflow management		3.55
		Document management Business process baselining and analysis		3.55
		Processes, data elements and documents in commerce, industry and administration Long term signature profiles Part 1: Long term signature profiles for CMS Advanced Electronic Signatures (CAdES)		3.55
		Information and documentation Part2: Interoperability with other vocabularies		3.55
		Information and documentation Statistics and quality issues for web archiving		3.55

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Document management AFP/Archive		3.55
		Document management 3D use of Product Representation Compact (PRC) format Part 1: PRC 10001		3.55
		Document management 3D use of Product Representation Compact (PRC) format Part 1: PRC 10001		3.55
		Document management applications Electronic document file format enhancement for accessibility Part 1: Use of KS ISO 32000-1 (PDF/UA-1)		3.55
		Electronic archiving Part 1: Specifications concerning the design and the operation of an information system for electronic information preservation		3.55
		Electronic document management Vocabulary Part 1: Electronic document imaging		3.55
		Document management AFP/Archive		3.55
		IP Management - General		3.55
		Guide to application of identifiers and codes in the identification and description of entities		3.55
		CD02_SERV_2015, Website content - minimum content requirements for information needs		3.55
		Guide to application of identifiers and codes in the identification and description of entities		3.55
	Records management	Digitization of paperbased records	KEBS TC 100	3.35
	Records management	Docment microfilming - Guidelines	KEBS TC 100	3.35
	Records management	Document digitizer	KEBS TC 100	3.35
	Records management	microfiche	KEBS TC 100	3.35
	Records management	Microfilming of records	KEBS TC 100	3.35
	Records management	Paper shrender	KEBS TC 100	3.35
	Records management	Records Disposal- Guidelines	KEBS TC 100	3.35
	Records management	Records fumigations- Guidelines	KEBS TC 100	3.35
	Records management	Records preservation- Guidelines	KEBS TC 100	3.35
	Records management	Shrender- Specification	KEBS TC 100	3.35
Arts, entertainment	Generally	Generally		3.50
and recreation	generally	Code of practice for fitness instructors		3.50
	<u> </u>	Specification for altitude training centers		3.50

Sector	Field	Proposed Item	Proposer	Priority
				(Sector &
				Stakeholder
		Code of practice for safe play environment for children		3.50
		Public aquatic facilities – Design, construction and maintenance – Guidelines		3.50
		Beach Safety – Lost and found Persons		3.50
		Beach safety information – Guidelines		3.50
		Ecolodges – Design and construction – Requirements		3.50
	Toys	Code of practice for inspection of used toys	PVOC	3.50
	Works of art,	Wood carvings	NSC	4.00
	collectors pieces			
	and antiques			
All other	Generally	Generally		2.51
Manufacturing	Generally	Plastic combs	QA & I	2.51
		Terrazzo cleaners	QA & I	2.51
		Pit latrine digesters	QA & I	2.51
		Foam boosters	QA & I	2.51
		Descalants for swimming pools	QA & I	2.51
		Oxygen scavengers for swimming pools	QA & I	2.51
		Grease remover	QA & I	2.51
		Pneumatic tyres for passenger cars — Specification (Revision)	Directorate	2.51
		Pneumatic tyres for agricultural implements — Specification (Revision)	Directorate	2.51
		Ethylene vinyl acetate based adhesive		2.51
		UPVC based adhesive for joining PVC pipes		2.51
		Masking tape		2.51
		Specification for adhesives for woodworking		2.51
		Polyurethane - Specification		2.51
		Adhesives - Determination of bond strength in longitudinal shear for rigid adherends		2.51
		Adhesives - Determination of low temperature flexibility or cold crack temperature		2.51
		Graphic technology Ink, paper and labels Requirements on hot alkali penetration and resistance		2.51
		Graphic technology Requirements for printed matter for commercial and industrial production Part 1:		2.51
		Measurement methods and reporting schema		
		Graphic technology - Blankets for offset printing		2.51
		Retroreflective sheeting material for number plates of motorized vehicles & trailers - Specification		2.51
		Specification for screw finish glass bottles		2.51
		Number plates for motorized vehicles & trailers - Specification		2.51
		Specification for glazed ceramic sanitary ware		2.51
		Specification for acetic acid		2.51
		Paper, board, pulps and related terms Vocabulary Part 1: Alphabetical index		2.51
		Paper, board, pulps and related terms Vocabulary Part 2: Pulping terminology		2.51
		Paper, board, pulps and related terms Vocabulary Part 3: Paper-making terminology		2.51

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Paper, board, pulps and related terms Vocabulary Part 4: Paper and board grades and converted products.		2.51
		Paper, board, pulps and related terms Vocabulary Part 5: Properties of pulp, paper and board		2.51
		KS 2661-1:2016 — Paints, varnishes, coatings and related products — Determination of total lead—Part 1:Preliminary examination of samples and sampling procedure		2.51
		KS 2661-2:2016 — Paints, varnishes, coatings and related products — Determination of total lead—Part 1: Maximum permissible content of total lead based on dry weight		2.51
		Public Review Draft DKS 2596:2015 Paper Kitchen towel Specification		2.51
		Public Review Draft DKS 2664:2016 Toilet paper in sheet form (Interfolded toilet paper) — Specification		2.51
		Public Review Draft DKS 2621:2015 Waxed paper for packaging of confectionery—Specification		2.51
		KS 921:1991 Specification for Kraft liner		2.51
		KS 604:1987 Specification for stencil papers.		2.51
		CD/CHEM/103/2013 Paper and board food contact materials —Specification		2.51
		CD/CHEM/102/2015 Waxed paper for packaging of confectioneries— Specification		2.51
		CD/CHEM/97/2015 Specification for ice cream cups and lid		2.51
		CD/CHEM/98/2015 Painting of buildings. Code of practice		2.51
		CD/CHEM/99/2015 Fireworks —Part 1: Roman candles — Specification and test methods		2.51
		CD/CHEM/101/2015 Printing paper for maps— Specification		2.51
		CD/CHEM/113/2015 Paper based toilett seat covers— Specification		2.51
		CD/CHEM/95/2015 Specification for coated aluminium foil for wrapping processed cheese		2.51
		CD/CHEM/96/2015 Packaging code. Use of desiccants in packaging		2.51
		Petroleum and liquid petroleum products — Direct static measurements — Measurement of content of vertical storage tanks by hydrostatic tank gauging.	EAC partner States	2.51
		Crude petroleum and petroleum products — Bulk cargo transfer — Guidelines for achieving the fullness of pipelines	EAC partner States	2.51
		Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) — Part 1: Test method	EAC partner States	2.51
		Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) — Part 2: Limit	EAC partner States	2.51
		Crude petroleum and petroleum products — Determination of density — Oscillating U-tube method	EAC partner States	2.51
		Petroleum products — Determination of the oxidation stability of middle-distillate fuels	EAC partner States	2.51
		Petroleum and liquid petroleum products — Calibration of horizontal cylindrical tanks — Part 2: Internal electro-optical distance-ranging method	EAC partner States	2.51
		Petroleum products — Determination of water — Coulometric Karl Fisher titration method	EAC partner States	2.51
		Petroleum industry — Terminology — Part 6: Measurement	EAC partner States	2.51
		Petroleum industry — Terminology — Part 7: Miscellaneous terms	EAC partner States	2.51
		Petroleum industry — Terminology — Part 99: General and index	EAC partner States	2.51
		Petroleum products — Determination of colour (ASTM scale)	EAC partner States	2.51
		Petroleum and related products — Preparation of a test portion of high-boiling liquids for the determination of water content — Nitrogen purge method.	EAC partner States	2.51
		Petroleum products — Determination of sulfur content of automotive fuels — Ultraviolet fluorescence method	EAC partner States	2.51

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Petroleum products — Determination of sulfur content of automotive fuels — Energy-dispersive X-ray fluorescence spectrometry	EAC partner States	2.51
		Determination of flash point — Pensky-Martens closed cup method	EAC partner States	2.51
		Petroleum products — Calculation of viscosity index from kinematic viscosity	EAC partner States	2.51
		Petroleum products and crude petroleum — Determination of vapour pressure — Reid method	EAC partner States	2.51
		Petroleum products — Determination of thiol (mercaptan) sulfur in light and middle distillate fuels — Potentiometric method	EAC partner States	2.51
		Petroleum products — Transparent and opaque liquids — Determination of kinematic viscosity and calculation of dynamic viscosity.	EAC partner States	2.51
		Petroleum products — Determination of cloud point	EAC partner States	2.51
		Petroleum products — Determination of distillation characteristics at atmospheric pressure	EAC partner States	2.51
		Petroleum products and bituminous materials — Determination of water — Distillation method	EAC partner States	2.51
		Crude petroleum and fuel oils — Determination of sediment — Extraction method	EAC partner States	2.51
		Petroleum products — Determination of base number — Perchloric acid potentiometric titration method	EAC partner States	2.51
		Petroleum products — Determination of lead content of gasoline — Iodine monochloride method	EAC partner States	2.51
		Liquid petroleum products — Determination of hydrocarbon types — Fluorescent indicator adsorption method	EAC partner States	2.51
		Petroleum products — Determination of boiling range distribution — Gas chromatography method	EAC partner States	2.51
		Petroleum products — Determination and application of precision data in relation to methods of test	EAC partner States	2.51
		Petroleum products — Determination of carbon residue — Ramsbottom method	EAC partner States	2.51
		Petroleum products — Calculation of cetane index of middle-distillate fuels by the four-variable equation	EAC partner States	2.51
		Petroleum and liquid petroleum products — Tank calibration by liquid measurement — Incremental method using volumetric meters.	EAC partner States	2.51
		Petroleum and liquid petroleum products — Equipment for measurement of liquid levels in storage tanks — Manual methods.	EAC partner States	2.51
		Petroleum products — Determination of the ignition quality of diesel fuels — Cetane engine method	EAC partner States	2.51
		Petroleum products — Determination of ash	EAC partner States	2.51
		Petroleum products — Gum content of light and middle distillate fuels — Jet evaporation method	EAC partner States	2.51
		Petroleum products — Determination of foaming characteristics of lubricating oils	EAC partner States	2.51
		Petroleum products — Determination of saponification number — Part 1: Colour-indicator titration method	EAC partner States	2.51
		Petroleum products — Determination of saponification number — Part 2: Potentiometric titration method	EAC partner States	2.51
		Petroleum products — Determination of water — Potentiometric Karl Fischer titration method	EAC partner States	2.51
		Petroleum and liquid petroleum products — Calibration of vertical cylindrical tanks — Part 1: Strapping method	EAC partner States	2.51
		Petroleum and liquid petroleum products — Calibration of vertical cylindrical tanks — Part 2: Optical-reference-line method.	EAC partner States	2.51
		Petroleum and liquid petroleum products — Calibration of vertical cylindrical tanks — Part 3: Optical-triangulation method	EAC partner States	2.51
		Petroleum and liquid petroleum products — Calibration of vertical cylindrical tanks — Part 4: Internal electro-optical distance-ranging method.	EAC partner States	2.51

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		Petroleum and liquid petroleum products — Calibration of vertical cylindrical tanks — Part 5: External electro-optical distance-ranging method.	EAC partner States	2.51
		Gasoline — Determination of oxidation stability of gasoline — Induction period method	EAC partner States	2.51
		Petroleum products — Determination of acid number — Semi-micro colour-indicator titration method	EAC partner States	2.51
		Petroleum products — Determination of sulfur content — Energy-dispersive X-ray fluorescence spectrometry	EAC partner States	2.51
		Petroleum products — Determination of aluminium and silicon in fuel oils — Inductively coupled plasma emission and atomic absorption spectroscopy methods.	EAC partner States	2.51
		Petroleum products — Determination of carbon residue — Micro method	EAC partner States	2.51
		Petroleum products — Determination of the filterability of lubricating oils — Part 1: Procedure for oils in the presence of water	EAC partner States	2.51
		Petroleum products — Determination of the filterability of lubricating oils — Part 2: Procedure for dry oils	EAC partner States	2.51
		Petroleum products — Determination of sulfur content — Wavelength-dispersive X-ray fluorescence spectrometry	EAC partner States	2.51
		Petroleum products — Determination of particulate content of middle distillate fuels — Laboratory filtration method	EAC partner States	2.51
		Petroleum and liquid petroleum products — Determination of volume, density and mass of the hydrocarbon content of vertical cylindrical tanks by hybrid tank measurement systems.	EAC partner States	2.51
		Petroleum products — Determination of water separability of petroleum oils and synthetic fluids	EAC partner States	2.51
		Petroleum products — Determination of carbon residue — Conradson method	EAC partner States	2.51
		Petroleum products and lubricants — Neutralization number — Potentiometric titration method	EAC partner States	2.51
		Crude petroleum and liquid petroleum products — Volumetric metering of viscous hydrocarbons	EAC partner States	2.51
		Petroleum products and lubricants — Determination of cone penetration of lubricating greases and petrolatum	EAC partner States	2.51
		Safety, protective and occupational footwear for professional use - Part 1: Requirements and test methods.		2.51
		Safety, protective and occupational footwear for professional use - Part 2: Specifications for safety footwear.		2.51
		Safety, protective and occupational footwear for professional use - Part 3: Specification for protective footwear.		2.51
		Safety, protective and occupational footwear for professional use - Part 4: Specification for occupational footwear.		2.51
		Safety, protective and occupational footwear for professional use - Part 5: Additional requirements and test methods.		2.51
		Safety, protective and occupational footwear for professional use - Part 6: Additional specifications for safety footwear.		2.51
		Safety, protective and occupational footwear for professional use - Part 7: Additional specifications for protective footwear.		2.51
		Safety, protective and occupational footwear for professional use - Part 8: Additional specifications occupational footwear.		2.51
		Composition cork for shoe outsoles.		2.51
		Leather Industrial Gloves — Specification. Part 1: Leather Industrial gloves —unlined		2.51
		Leather Wallets — Specification		2.51

Sector	Field	Proposed Item	Proposer	Priority
			·	(Sector &
				Stakeholder
		Tablecloth and table napkins specification		2.51
		Duvet, quilt and Accessory products		2.51
		Maasai Shuka specification		2.51
		Specification for woven interlinings - Part 1: Woven interlinings for shirts.		2.51
		Specification for woven interlinings - Part 2: Woven lining for apparel fabrics		2.51
		Specification for woven interlinings - Part 3: Woven lining fabrics for men's and boys' apparel		2.51
		Determination of twist in yarn removed from fabric		2.51
		Ladies fashion handbag - Specification		2.51
		Determination of resistance to water penetration Hydrostatic pressure test		2.51
		Motorcycle uniforms		2.51
		Determination of dimensional change on commercial laundering near the boiling point		2.51
		Specification for infant outerwear garments		2.51
		Embroidery threads - Specification Part 2: Embroidery threads made from synthetic fibres		2.51
		Woven blankets - Specification Part 1: blankets made from mixed fibres		2.51
		Knitted blankets – Specification		2.51
		Testing of cotton fibres by high volume instruments (2nd Edition)		2.51
		Packaging of textile products - Specification		2.51
		School bags - Specification		2.51
		Mens boxers - Specification		2.51
		Night gowns for men and women Part 1: Making up requirements		2.51
		PP bags for tea - Specification		2.51
		Travelling bags - Specification		2.51
		Textiles - Water resistance - Rain tests: Exposure to horizontal spray		2.51
		Textiles - Identification of dyestuffs		2.51
		Textiles - Effect of dry heat on fabrics under low pressure - Part 1: Procedures for dry -heat treatment of fabrics		2.51
		Textiles - Effect of dry heat on fabrics under low pressure - Part 2: Determination of dimensional change in		2.51
		fabrics exposed to dry heat		
		Textiles - Evaluation of wrinkle recovery		2.51
		Textiles - Standard data format for colorimetric communication - Textiles and related measurements		2.51
		Textiles - Methods for simulating colour change during actual wear by means of laboratory colour fastness tests		2.51
		Textiles - Determination spirality after landering Part 1: Percentage of wale spirality change in knitted garments		2.51
		Textiles - Determination spirality after landering Part 2: Woven and Knitted Fabrics		2.51
		Textiles - Determination spirality after landering Part 3: Woven and knitted garments		2.51
		Fishing nets - Methods of test for the determination of mesh size - Part1: Opening of mesh		2.51
		Fishing nets - Methods of test for the determination of mesh size - Part 2: Lenth of mesh		2.51
		Socks - Specification		2.51
		Stockings - Specification Part 1: Mens and boys stockings		2.51
		Stockings - Specification Part 2: Ladies stockings		2.51

Sector	Field	Proposed Item	Proposer	Priority
				(Sector &
				Stakeholder
		Textiles - Test methods for non wovens Part 13: Repeated liquid strike through time		2.51
		Specification for hygienic wipes		2.51
		Specification for panty liners		2.51
		Specification for nappy liner		2.51
		Cotton gauze bandages		2.51
		Specification for breast feeding pads		2.51
		Textiles - Test methods for non wovens Part 16: Determination of resistance to penetration by water (hydrostatic		2.51
		pressure)		0.54
		Textiles - Test methods for non wovens Part 17: Determination of water penetration (spray impact)		2.51
		Textiles - Test methods for non wovens Part 18: Determination of breaking strength and elongation of nonwoven materials using the grab tensile test		2.51
		Textiles — Fabrics — Determination of width and length		2.51
		Methods of test for coated fabrics — Part 1: Determination of roll characteristics		2.51
		textile materials; Method for determination of pH value of aqueous extracts of		2.51
		Methods for determination of threads per centimeter in woven fabrics		2.51
		Fabrics by cold-water immersion; Method for determination of dimension change of		2.51
		PVC rigid conduits and fittings - Specification		2.51
		Accessories used in aerial bundled conductors		2.51
		Prepayment split metering communication cable - Specification		2.51
		Supervision and maintenance guide for mineral insulating oils in electrical equipment.		2.51
		Aluminium binding wires		2.51
		PVC electrical insulating tape		2.51
		Halogen Free fire retardant (HFFR) insulated cables		2.51
		Submersible cable		2.51
		Extra heavy-duty electrical rigid steel conduits		2.51
		Tablecloth and table napkins - Specification		2.51
		Duvet, quilt and accessory products		2.51
	Electrical	Develop Kenya std for accessories used in aluminum bundled conductor (ABC)	Metsec cables Itd	3.03
	Electrical	Develop Kenya std for drop wire used by KPLC for prepayment split metering (interface control units)	Metsec cables Itd	2.73
	Electrical	Develop Kenya std for submersible cables used for bore hole water pump	Metsec cables Itd	2.93
	Adhesives	Bonding gum	QA & I	3.50
	Adhesives	Super glue	Product Certification	4.50
	Agriculture	Gums and resin Incense	Product Certification	3.88
	apparel	Disposable briefs for men	PVOC	2.63
	apparel	Disposable briefs for women	PVOC	2.63
	Automotive	EAS 120-1: 1999	ABM(EA)LTD	2.33
	batteries		, ,	
	Automotive	EAS 120-2: 1999	ABM(EA)LTD	2.33

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	batteries			
	Automotive batteries	EAS 121: 1999	ABM(EA)LTD	2.33
	Automotive batteries	KS 03-88	ABM(EA)LTD	2.33
	Automotive batteries	KS 185 Part 1	ABM(EA)LTD	2.33
	Automotive batteries	KS 185 Part 2	ABM(EA)LTD	2.33
	Battery manufacturing	Barium sulphate	ABM	2.00
	Battery manufacturing	Carbon black	ABM	2.00
	Battery manufacturing	Carbon methyl cellulose (CMC)	ABM	2.13
	Battery manufacturing	Hydrazinum hydrochloride	ABM	1.63
	Battery manufacturing	Laurin suilphate (LSA)	ABM	1.93
	Battery manufacturing	Pottasium permangate	ABM	1.83
	Battery manufacturing	Vanisperse	ABM	1.75
	Ceramics	Sanitary ware	QA & I	3.25
	Chemical	Non-edible modified starch	Product Certification	4.38
	Chemical products	Low pH and high pH adjusters	E.Kimani	2.38
	CLEANING AGENTS	Conveyor belts cleaner	F.Bosongo	1.88
	Containers	Salt shakers	KIMFAY	2.93
	Containers	Soap dishes	KIMFAY	2.93
	Generally	Cosmetics Good Manufacturing Practices (GMP) Guidelines on Good Manufacturing Practices		2.51
	20,	Cosmetics Microbiology Microbiological limits		2.51
		Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients and products Part 1: Definitions for ingredients		2.51
		Cosmetics — Microbiology — Evaluation of the antimicrobial protection of a cosmetic product		2.51
		Cosmetics — Microbiology — General instructions for microbiological examination		2.51
		Cosmetics — Microbiology — Guidelines for the risk assessment and identification of microbiologically low-risk		2.51

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
		products		
	Cosmetic	Braid sprays.	KEBS TC 163:	2.18
	Products		Cosmetics	
	Cosmetic	FDEAS 425-1:2015 Skin powders — Specification — Part 1: Body and face powder	KEBS TC 163:	2.18
	Products		Cosmetics	
	Cosmetic	FDEAS 425-2: 2015 Skin powders — Specification — Part 2: Baby powder	KEBS TC 163:	2.18
	Products		Cosmetics	
	Cosmetic	FDEAS 835-1: 2015 Bath preparations — Part 1: Synthetic detergent-based foam baths and shower gels —	KEBS TC 163:	2.18
	Products	Specification	Cosmetics	
	Cosmetic	FDEAS 837: 2015 Avocado oil for cosmetic industry — Specification	KEBS TC 163:	2.18
	Products		Cosmetics	
	Cosmetic	FDEAS 840: 2015 Shaving cream — Specification	KEBS TC 163:	2.18
	Products		Cosmetics	
	Cosmetic	FDEAS 841: 2015 Hair oils — Specification	KEBS TC 163:	2.18
	Products		Cosmetics	
	Cosmetic	FDEAS 842-1: 2015 Hair shampoo — Part 1: Soap based — Specification	KEBS TC 163:	2.18
	Products		Cosmetics	
	Cosmetic	FDEAS 842-2: 2015 Hair shampoo — Part 2: Synthetic detergent-based — Specification	KEBS TC 163:	2.18
	Products	,	Cosmetics	
	Cosmetic	FDEAS 844: 2015 Aryl di-amine-based liquid oxidation hair dyes — Specification	KEBS TC 163:	2.18
	Products	γ	Cosmetics	
	Cosmetic	FDEAS 845: 2015 Cosmetic pencils — Specification	KEBS TC 163:	2.18
	Products		Cosmetics	
	Cosmetic	FDEAS 846: 2015 Glossary of terms relating to the cosmetic industry	KEBS TC 163:	2.18
	Products		Cosmetics	
	Cosmetics	Acrylic (tip) nail glue	Ingrid Wekesa	2.38
		1 10-1 110 (up) 11411 g.uu	(KIRDI)	
	Cosmetics	Chestnut oil	Product Certification	3.88
	Cosmetics	Eye lashes glue	Ingrid Wekesa	2.38
			(KIRDI)	
	Cosmetics	Foot lotion	Gladys Mugo (KIRDI)	2.28
	Cosmetics	Gel nail polish	Ingrid Wekesa	2.38
	Coomotico	Out that policin	(KIRDI)	2.00
	Cosmetics	Harmonization of specification for deodorants and antiperspirants	KAM	2.88
	Cosmetics	Oil, wax, sulphates & phthalates free hair products.	Ingrid Wekesa	2.28
			(KIRDI)	
	Cosmetics	Temporary skin tatoos	Ingrid Wekesa (KIRDI)	2.58
	Cosmetics —	Part 11: Determination of Allyl Isothiocyanate	KEBS TC 163:	2.68

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Analytical methods		Cosmetics	
	Cosmetics — Analytical methods	Part 12: Determination of Flash Point by Pensky – Martens Closed Cap Tester	KEBS TC 163: Cosmetics	2.68
	Cosmetics — Analytical methods	FDEAS 847 Part 1: Glossary of terms	KEBS TC 163: Cosmetics	2.68
	Cosmetics — Analytical methods	Part 10: Determination of acetyl value and hydroxyl value	KEBS TC 163: Cosmetics	2.68
	Cosmetics — Analytical methods	Part 13 :Determination of rancidity	KEBS TC 163: Cosmetics	2.68
	Cosmetics — Analytical methods	Part 14: Determination of Polenske value	KEBS TC 163: Cosmetics	2.68
	Cosmetics — Analytical methods	Part 15: Determination of ash content	KEBS TC 163: Cosmetics	2.68
	Cosmetics — Analytical methods	Part 16: Determination of lead, mercury and arsenic content	KEBS TC 163: Cosmetics	2.68
	Cosmetics — Analytical methods	Part 17: Determination of pH	KEBS TC 163: Cosmetics	2.68
	Cosmetics — Analytical methods	Part 18: Determination of thermal stability	KEBS TC 163: Cosmetics	2.68
	Cosmetics — Analytical methods	Part 19: Determination of non-ionic, anionic and cationic surfactant content	KEBS TC 163: Cosmetics	2.68
	Cosmetics — Analytical methods	Part 2: Determination of moisture content and volatile matter content	KEBS TC 163: Cosmetics	2.68
	Cosmetics — Analytical methods	Part 20: Determination of lather volume (foaming power)	KEBS TC 163: Cosmetics	2.68
	Cosmetics —	Part 21: Determination of free acid in oils	KEBS TC 163:	2.68

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Analytical		Cosmetics	
	methods			
	Cosmetics —	Part 22: Determination of sulphur and sulphides in oils	KEBS TC 163:	2.68
	Analytical		Cosmetics	
	methods			
	Cosmetics —	Part 23: Test for absence of grit in powders	KEBS TC 163:	2.68
	Analytical		Cosmetics	
	methods			
	Cosmetics —	Part 24: Determination of matter insoluble in boiling water	KEBS TC 163:	2.68
	Analytical		Cosmetics	
	methods			
	Cosmetics —	Part 25: Determination of fineness	KEBS TC 163:	2.68
	Analytical		Cosmetics	
	methods			
	Cosmetics —	Part 26: Determination of boric acid	KEBS TC 163:	2.68
	Analytical		Cosmetics	
	methods			
	Cosmetics —	Part 27: Determination of total fatty substance by gravimetric method	KEBS TC 163:	2.68
	Analytical		Cosmetics	
	methods			
	Cosmetics —	Part 28: Determination of free caustic alkali	KEBS TC 163:	2.68
	Analytical		Cosmetics	
	methods			
	Cosmetics —	Part 3: Determination of insoluble Impurities	KEBS TC 163:	2.68
	Analytical	·	Cosmetics	
	methods			
	Cosmetics —	Part 4: Determination of acid value and free fatty acids	KEBS TC 163:	2.68
	Analytical	, and the second	Cosmetics	
	methods			
	Cosmetics —	Part 5: Determination of unsaponifiable matter	KEBS TC 163:	2.68
	Analytical	'	Cosmetics	
	methods			
	Cosmetics —	Part 6: Determination of melting point	KEBS TC 163:	2.68
	Analytical		Cosmetics	
	methods			
	Cosmetics —	Part 7: Determination of specific gravity	KEBS TC 163:	2.68
	Analytical		Cosmetics	
	methods		333333	
	Cosmetics —	Part 8: Titre test	KEBS TC 163:	2.68

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Analytical methods		Cosmetics	
	Cosmetics — Analytical methods	Part 9: Determination of colour	KEBS TC 163: Cosmetics	2.68
	Cosmetics (Hair oil)	Copra oil, hair oils made from virgin oils, microcrystalline wax, honey wax jelly, rose water	R.Uzel	2.18
	Detergents	Natural saponins	Bevin Kundu (KIRDI)	1.95
	Detergents	Waterless sanitizers	Gladys Mugo (KIRDI)	1.95
	Detergents industry	Bottle washing/rinsing additives	E.KIMANI	2.25
	Disinfectants	Toilet blocks (air freshener combined with disinfectant)	KEBS TC 163: Cosmetics	2.18
	Disinfectants	Toilet seat sanitizer	Jonathan Wavomba (KIRDI)	2.28
	footwear	hardness, amendment in hardness report of footwear, we propose that the hardnesss report is in irhd as well as asker c, because some guy used irhd durometer, some used, shore a and some used asker durometer	Lorna	2.23
	Footwear	KS 1620, Bathroom slippers - Specification	KAM	2.63
	Footwear	PVC canvas shoe, amendment of KS 1728:20015, tensile strength from 10 mpa to 6 mpa minimum for PVC sole. remark - we used in PVC sole more flexible and airblown type instead of compact PVC compound	Lorna	2.23
	footwear	PVC strap, amendment of KS 03 1620:20015, tensile strength of strap .please makes two categories for strap 1. rubberstrap, 2. pvc strap for PVC strap put tensile strength 8 mpa and elongation at break 200%, for rubber strap tensile strength 15 mpa and elongation at break 250% - remark -some company made strap by natural rubber some company made it with PVC compound	Lorna	2.23
	Fuel	Charcoal Briquettes	Product Certification	3.88
	Generally	Furniture – Children's high chairs – Part 1: Safety requirements		2.51
		Furniture – Children's high chairs – Part 2: Test methods		2.51
		Office Furniture – Methods for determination of dimensions		2.51
	Furniture	Bunk beds	QA & I	2.75
	Furniture	Banaz executive desks	QA & I	2.75
	Furniture	Bent 2 way workstations	QA & I	2.75
	Furniture	Cabinets	QA & I	2.75
	Furniture	Cabinets (wooden)	QA & I	2.75
	Furniture	Cabinets and wardrobes	QA & I	2.75
	Furniture	Chairs	QA & I	2.75
	Furniture	Chairs and tables	QA & I	2.75
	Furniture	Conference tables	QA & I	2.75
	Furniture	Desks	QA & I	2.75

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Furniture	Desks and tables	QA & I	2.75
	Furniture	Edge desks	QA & I	2.75
	Furniture	Eko desks,meeting modules,desk connections and ped	QA & I	2.75
	Furniture	Epsilon mid executive desks	QA & I	2.75
	Furniture	Filing cabinets	QA & I	2.75
	Furniture	Furniture and joinery - wardrobe units	QA & I	2.75
	Furniture	I-desk 2 way work station	QA & I	2.75
	Furniture	Lambda desks and meeting modules	QA & I	2.75
	Furniture	Lidya executive desks	QA & I	2.75
	Furniture	Mega executive desks	QA & I	2.75
	Furniture	Office furniture	QA & I	2.75
	Furniture	Omg single and meeting modules	QA & I	2.75
	Furniture	Reception units	QA & I	2.75
	Furniture	Seats and chairs	QA & I	2.75
	Furniture	Shelving units	QA & I	2.75
	Furniture	Sofa sets	QA & I	2.75
	Furniture	Sofa sets	QA & I	2.75
	Furniture	Sofa sets	QA & I	2.75
	Furniture	Sofa sets, wall units, table stools and beds	QA & I	2.75
	Furniture	Tables	QA & I	2.75
	Furniture	Tables and desks	QA & I	2.75
	Furniture	Tables and table tops	QA & I	2.75
	Furniture	Wooden beds	QA & I	2.75
	Furniture	Wooden serviettes stand	QA & I	3.38
	Furniture	Wooden stools for use in hospital wards and examin	QA & I	3.38
	Furniture	Zeta mid desks and meeting modules	QA & I	2.75
	Glass industries	Mirrors	QA & I	3.25
	Household	Egg trays	E.KIMANI	2.13
	Household	Lampshades and stands	QA & I	2.63
	Household	Toilet paper holders	KIMFAY	2.93
	Inorganic		Tullow Oil Kenya,	2.38
	chemicals,		presented through	
	precious metal	Specification for drilling fluids – Barytes (drilling mud) specifications and testing.	Andrew Maiyo	
	compound,			
	isotopes			
	Leather &	Leather dye	OMEDI JAEL	2.38
	Footwear			
	Leather &	Shoe making/handbags/wallets	Kenya prison Service	2.35

Sector	Field	Proposed Item	Proposer	Priority (Sector &
				Stakeholder
	Footwear		D 1 (0 ()	2.25
	Lubricants	2-Stroke engine oil	Product Certification	3.25
	Lubricants	Food grade lubricants	E.Kimani	1.25
	Lubricants	General lubricating oil /gel	E.Kimani	1.25
	Lubricants	mineral flushing oil	Product Certification	3.25
	Lubricants	Pneumatic tool and rock drill oils	Product Certification	3.25
	Generally	Aluminium cooking pans		2.51
		Pressure cookers		2.51
		Uncoated aluminium sheets		2.51
		Vacuum ware, Insulated flasks and jugs for domestic use - Specification		2.51
		DKS 1814-2:2012 - Biomass stoves - Performance requirements and test methods - Part 2: Institutional biomass		2.51
		stoves		
		Biomass baking ovens – Specification		2.51
		Biomass water boilers – Specification		2.51
		Charcoal kilns – Specification		2.51
		Biomass gasifier stoves – Specification		2.51
		Ethanol/ethanol gel stoves - Specification		2.51
	Machinery	Cast aluminium articles, potato chippers, extruded	QA & I	3.25
	Machinery	Pesticides: Application equipment	PCPB	1.73
	Machinery	Posho mills	QA & I	2.63
	Machinery	Tea processing machinery	QA & I	2.63
	Machinery	Water irrigation sprinkler	QA & I	2.88
	Machinery	Weighing scales	QA & I	2.63
	Mechanical	Air ventilation equipment	QA & I	2.63
	Mechanical	Aluminium circles	QA & I	3.25
	Mechanical	Aluminium potato cutter	QA & I	2.63
	Mechanical	Aluminium trays (bakeware)	QA & I	3.25
	Mechanical	Aluminium tread plates	QA & I	3.25
	Mechanical	Automobile conversions	QA & I	2.63
	Mechanical	Automotive trim - Mats and carpets	QA & I	2.75
	Mechanical	Automotive trim - Seats	QA & I	2.75
	Mechanical	Barbeque jikos	QA & I	2.63
	Mechanical	Boilers	QA & I	2.75
	Mechanical	Borehole accessories	QA & I	2.63
	Mechanical	Brushes and brooms	QA & I	2.63
	Mechanical	Bts shelter	QA & I	2.63
	Mechanical	Bulk cement tanker - Semi trailer	QA & I	2.75
	Mechanical	Bunk beds	QA & I	2.63

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Mechanical	Car number plate holder	QA & I	2.75
	Mechanical	Cargo vehicle body construction	QA & I	2.63
	Mechanical	Cast aluminium articles	QA & I	3.25
	Mechanical	Cast bronze parts	QA & I	2.75
	Mechanical	Charcoal stove (jiko)	QA & I	2.63
	Mechanical	Cooking pot holder	QA & I	2.75
	Mechanical	Copper coated gas welding rods	QA & I	3.25
	Mechanical	Drain cleaning sets	QA & I	2.63
	Mechanical	Drop sided semi trailers	QA & I	2.75
	Mechanical	Engraved signs	QA & I	2.75
	Mechanical	Expanded metal	QA & I	2.75
	Mechanical	Fabricated metal fittings and flanges	QA & I	2.75
	Mechanical	Fabrication of pick-up bodies	QA & I	2.63
	Mechanical	Fabrication of steel tunnels and green houses	QA & I	2.75
	Mechanical	Fabrication of trucks bodies	QA & I	2.63
	Mechanical	Fibre optic micro ducts	QA & I	2.63
	Mechanical	Filter aid	QA & I	2.88
	Mechanical	Fireproof doors	QA & I	2.75
	Mechanical	Furniture steel nails	QA & I	2.75
	Mechanical	Galvanized mild steel water storage tanks	QA & I	2.75
	Mechanical	Galvanized steel trunk	QA & I	2.75
	Mechanical	General cargo trailers	QA & I	2.75
	Mechanical	General metal fabricated products	QA & I	2.63
	Mechanical	Grp chemical tanks	QA & I	2.88
	Mechanical	Grp water filters	QA & I	2.88
	Mechanical	High tensile steel u-bolts	QA & I	2.75
	Mechanical	Illuminated and non illuminated signs	QA & I	2.75
	Mechanical	Kerosene stove stands	QA & I	2.63
	Mechanical	Lifting weight sets	QA & I	2.75
	Mechanical	Lorry bodies (fabrication)	QA & I	2.63
	Mechanical	Metal and plastic fabricated cleaning buckets	QA & I	2.63
	Mechanical	Metal bull bars	QA & I	2.75
	Mechanical	Metal bushes for laminated leaf springs	QA & I	2.63
	Mechanical	Metal crown closures	QA & I	2.75
	Mechanical	Metal fabricated products	QA & I	2.75
	Mechanical	Metal fabrication	QA & I	2.75
	Mechanical	Metal fabrication of concrete mixers and hoists	QA & I	2.75
	Mechanical	Metal fabrication of roller shutter doors	QA & I	2.75

Sector	Field	Proposed Item	Proposer	Priority (Sector &
				Stakeholder
	Mechanical	Metal fabrication of roller shutter doors and gril	QA & I	2.75
	Mechanical	Metal gears	QA & I	2.75
	Mechanical	Metal mop bucket	QA & I	2.63
	Mechanical	Metal rings	QA & I	2.75
	Mechanical	Metal roof racks	QA & I	2.75
	Mechanical	Metal signs	QA & I	2.75
	Mechanical	Mild steel truck bodies	QA & I	2.75
	Mechanical	Mild steel water filters	QA & I	2.75
	Mechanical	Milk pasteurizer	QA & I	2.63
	Mechanical	Motor vehicle rollover protection device	QA & I	2.75
	Mechanical	Motorcycles	QA & I	2.63
	Mechanical	Motorised three wheeler mopeds	QA & I	2.63
	Mechanical	Motorised two wheeler mopeds	QA & I	2.63
	Mechanical	Nutrex enerpro block	QA & I	2.63
	Mechanical	Photo and mirror frames	QA & I	2.63
	Mechanical	Photo frames	QA & I	2.63
	Mechanical	Plastic signs	QA & I	2.75
	Mechanical	Plastic table wares	QA & I	2.88
	Mechanical	Pulleys	QA & I	2.75
	Mechanical	Razor wire	QA & I	2.75
	Mechanical	Rear bumper with spare tyre carrier and tow bracke	QA & I	2.75
	Mechanical	Resinoid grinding products	QA & I	2.63
	Mechanical	Rotational-moulded playground equipment	QA & I	2.75
	Mechanical	Seals and sealing wire	QA & I	2.75
	Mechanical	Semi trailers	QA & I	2.75
	Mechanical	Soap dish	QA & I	2.75
	Mechanical	Springs	QA & I	2.75
	Mechanical	Stainless cutlery and table metal hollowware	QA & I	2.75
	Mechanical	Stainless steel bain-maries for commercial kitchen	QA & I	2.75
	Mechanical	Stainless steel cookers for commercial kitchens	QA & I	2.75
	Mechanical	Stainless steel cupboards and cabinets for commerc	QA & I	2.75
	Mechanical	Stainless steel displays for commercial kitchens	QA & I	2.75
	Mechanical	Stainless steel hand rails	QA & I	2.75
	Mechanical	Stainless steel hoods for commercial kitchens	QA & I	2.75
	Mechanical	Stainless steel ladders and swimming accessories	QA & I	2.75
	Mechanical	Stainless steel ovens for commercial kitchens	QA & I	2.75
	Mechanical	Stainless steel servery counters for commercial kitchens	QA & I	2.75
	Mechanical	Stainless steel sinks for commercial kitchens	QA & I	2.75

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Mechanical	Stainless steel sinks for shelves for commercial kitchens	QA & I	2.75
	Mechanical	Stainless steel tables for commercial kitchen equipment	QA & I	2.75
	Mechanical	Steel buckets	QA & I	2.75
	Mechanical	Steel luggage trunks	QA & I	2.75
	Mechanical	Steel plate doors	QA & I	2.75
	Mechanical	Steel storage tanks for chemical use	QA & I	2.75
	Mechanical	Steel trailers	QA & I	2.75
	Mechanical	Storage units	QA & I	2.75
	Mechanical	Struchtural steel fabrication	QA & I	2.75
	Mechanical	Sufuria holder	QA & I	2.75
	Mechanical	Swimming pool accessories	QA & I	2.63
	Mechanical	Terrazzo strips	QA & I	2.63
	Mechanical	Tipper, flatbed, skeletal, low bed and monoblock	QA & I	2.75
	Mechanical	Truck bodies(fabrication)	QA & I	2.75
	Mechanical	Truck cabin bodies and chassis	QA & I	2.75
	Mechanical	Truck tipper bodies	QA & I	2.75
	Mechanical	Vitrified grinding products	QA & I	2.63
	Mechanical	Vulcanized fibre sanding discs	QA & I	2.63
	Mechanical	Weighing counter scales,15 kg capacity	QA & I	2.75
	Mechanical	Wheel balancing weights	QA & I	2.75
	Mechanical	Wire strainers	QA & I	2.75
	Mechanical	Wpc doors	QA & I	2.63
	Mechanical	Wpc frames	QA & I	2.63
	Mechanical	Dangerous waste (Basel convention)	KR	2.48
	Modelling paste	Glass putty	E.Kimani	2.25
	Natural dyes and pigments	Methods of extraction, processing dyes and pigments from natural plants	Rose Chiteva - KEFRI	2.58
	Natural products	Processing medicinal and aromatic plant extracts e.g. lemon grass, Mondia whytei, aloe, fruits etc	Oscar Mayunzu - KEFRI	2.48
	Natural products (Gums and Resins)	Gums, Essential oils, Absolutes	Ingrid Wekesa (KIRDI)	3.68
	Oils	Hydraulic oils	Mugambi	1.25
	PACKING PORDUCTS	Gift/wine bags	E.Kimani	2.13
	Paint and adhesives	Zero voc paints (water - based)	Victoria Mukami (crown paints)	2.63
	Paint and	Lead - free pigments (solvent - based)	Victoria Mukami	2.63

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	adhesives		(crown paints)	
	Paint and	Coil coatings (solvent - based)	Victoria Mukami	2.63
	adhesives			
	PAINTS	Floor paints	Mugambi	1.63
	Paper and Paper	KS-422:2001 Revision	KAM	3.13
	products			
	Paper and Paper products	Thermal paper/machine rolls	QA & I	3.13
	Pesticide Products	Products quality and efficacy specification standard	Pyrethrum Directorate – Product Development and Marketing	1.73
	Petrouem	Clean eco fuel	Green Africa Ltd	1.25
	Petrouem	Fuel additives	PVOC	2.25
	Pipes	Proposal to develop Kenya std for PP water sprinkle used in irrigation in flower yards or grass lawn	Metsec cables ltd	3.33
	Pipes	Laminate tubes	QA & I	2.63
	Pipes Galvanizing	Water pipes galvanizing	Insteel Ltd	1.73
	Generally	Column pipes – PVC-U (bore hole) pipes		2.51
		Threaded unplasticized polyvinyl chloride (PVC-U) water well filter pipes and casings Part 1: DN 35 to DN 100 pipes with Whitworth pipe thread		2.51
		Threaded unplasticized polyvinyl chloride (PVC-U) water well filter pipes and casings Part 2: DN 100 to DN 200 pipes with trapezoidal thread		2.51
		Threaded unplasticized polyvinyl chloride(PVC-U) water well filter pipes and casings Part 3: DN 250 to DN 400 pipes with trapezoidal thread		2.51
		Plastics piping systems for water supply - Unplasticized poly (vinyl chloride) (PVC-U)		2.51
		Plastic piping systems for water supply - Unplasticized poly (Vinyl chloride) (PVC-U) - Guidance for the assessment of conformity		2.51
		Plastics piping and ducting systems - Thermoplastics pipes - Test method for resistance to external blows by the round- the -clock method		2.51
		Thermoplastics piping systems - Non-end-load-bearing elastomeric sealing ring type joints between pressure pipes and moulded fittings - Test method for leak tightness under internal hydrostatic pressure		2.51
		Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 7: Lining with spirally-wound pipes		2.51
	Plastic Products	Stools	Mugambi	1.88
	Plastics	Corrugated plastic sheets	QA & I	2.88
	Plastics	Extruded PVC doors and articles	QA & I	2.88
	Plastics	HDPE blow moulded water water tanks	QA & I	2.88

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Plastics	Injected moulded plastic products ( hangers and st)	QA & I	2.88
	plastics	Lunch box	QA & I	2.88
	Plastics	Non-adhesive polyethylene barrier tapes	QA & I	2.88
	Plastics	Pe cable ducts	QA & I	2.88
	Plastics	Plastic baby bibs	Martin Murimi (KIRDI)	2.08
	Plastics	Plastic boards	QA & I	2.88
	Plastics	Plastic closures	QA & I	2.88
	plastics	Baskets	RHODA	1.88
	Plastics	Plastic Jerry cans	R.Uzel	1.98
	plastics	Plastic dust/litter bins	Omedi Jael	1.88
	plastics	Plastic pegs	Omedi Jael	2.38
	plastics	Plastic poultry feeder/drinker	QA & I	2.88
	Plastics	Plastic tableware (jugs and kettles)	QA & I	2.88
	Plastics	Plastic tableware (trays)	QA & I	2.88
	plastics	Plastic trolleys	QA & I	2.88
	Plastics	Plastic watering cans	QA & I	2.88
	Plastics	Polystyrene panel	QA & I	2.88
	Plastics	PP water sprinkler	QA & I	2.88
	Plastics	Proposal to develop Kenya std for PVC water retainers used for protecting draining of water in planted trees or seed beds	Metsec cables ltd	3.58
	Plastics	Proposal to develop Kenya std for PVC roofing profiles used for roofing	Metsec cables ltd	3.48
	Plastics	Proposal to develop Kenya std for PVC ceiling panel used for ceiling	Metsec cables Itd	3.48
	Plastics	Threaded polypropylene pipes for water supply	QA & I	2.88
	Plastics	Upvc terrazzo strips	QA & I	2.88
	Polishes	Suede cleaner	Omedi Jael	2.38
	Polymer	Silicone sealant	Product Certification	4.50
	Polymers	Caboxymethyl cellulose	John Wanjala (KIRDI)	2.55
	Primary plastics	Polythene sheets	Benson Njoroge	2.88
	Raw material for Cosmetic Products	FDEAS 64: 2015 Groundnut (peanut) oil for cosmetic industry — Specification	KEBS TC 163: Cosmetics	2.18
	Raw material for Cosmetic Products	FDEAS 65:2015 Coconut oil for cosmetic industry — Specification	KEBS TC 163: Cosmetics	2.18
	Raw material for Cosmetic	FDEAS 86: 2015 Sesame (simsim) oil for cosmetic industry — Specification	KEBS TC 163: Cosmetics	2.18

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Products			
	Rubber &	Automotive rubber mats	QA & I	3.25
	Rubber products			
	Rubber &	Injection-moulded rubber products - bushes and suc	QA & I	3.25
	Rubber products			
	Rubber &	Pre-cured tread rubber	QA & I	3.25
	Rubber products			
	Rubber &	Rubber flaps for pneumatic tyres	QA & I	3.25
	Rubber products			
	Rust removing	Rust removers	E.Kimani	2.13
	products			
	Salt	Fine salt	Product Certification	3.88
	Soap products	Transparent & ornamental soap bars	Jonathan Wavomba (KIRDI)	2.25
	Soaps &	Harmonization antibacterial bathing bar standard	KAM	2.75
	Detergents	g an amana		
	Soaps &	Harmonization fat spread standard	KAM	2.75
	Detergents			
	Soaps &	Harmonization food seasoning	KAM	2.75
	Detergents	, and the second		
	Soaps &	Harmonization of household fabric softener standard	KAM	2.75
	Detergents			
	Stationary	Office stationery	Pelican	2.63
	Stationary	School stationery products	Pelican	2.63
	Steel products	Agricultural spraying machinery	QA & I	2.75
	Steel products	Automobile engine rebuilding	QA & I	2.75
	Steel products	Automotive trim-door panels and roof linings	QA & I	2.75
	Steel products	Block making machine	QA & I	2.75
	Steel products	Car carrier trailers	QA & I	2.75
	Steel products	Concrete mixer	QA & I	2.75
	Steel products	Electronic and mechanical safes	QA & I	2.75
	Steel products	Fabrications of truck bodies	QA & I	2.75
	Steel products	Fishing hooks	QA & I	2.75
	Steel products	Flat bed semi-trailer	QA & I	2.75
	Steel products	Furniture locks	QA & I	2.75
	Steel products	Furniture steel nails	QA & I	2.75
	Steel products	Furniture steel nails	QA & I	2.63
	Steel products	Galvanized steel ducting systems	QA & I	2.75

01 1 1			(Sector & Stakeholder
Steel products	Insulated panel	QA & I	2.75
Steel products	Metal scaffolding (develop)	Tononoka Steel Ltd	2.63
Steel products	Mild steel sheets and plates (develop)	Tononoka steels ltd	2.63
Steel products	KS 06-52 Parts 1 & 2 Specification for vehicle exhaust systems (revision)	Tononoka Steels Ltd	2.63
Steel products	KS 02-105 Specifications for hard drawn wire steel (revision)	Tononoka Steels Ltd	2.63
Steel products	Low bed semi trailer	QA & I	2.75
Steel products	Low loader trailers	QA & I	2.75
Steel products	Metal cash box	QA & I	2.75
Steel products	Metal frame and iron door locks	QA & I	2.75
Steel products	Modern rolling pin	QA & I	2.75
Steel products	Passenger vehicle bodies (fabrication)	QA & I	2.75
Steel products	Polished furniture steel nails	QA & I	2.88
Steel products	Pre fabricated structural steel works	QA & I	2.75
Steel products	Rim doors locks	QA & I	2.75
Steel products	Roll-over protection steel structures(rops)	QA & I	2.75
Steel products	Semi-trailers Semi-trailers	QA & I	2.75
Steel products	Skeletal semi trailer-3 axles	QA & I	2.75
Steel products	Steel security doors	QA & I	2.75
Steel products	Steel tanks and bowsers	QA & I	2.75
Steel products	Steel trunks	QA & I	2.75
Steel products	Tipper semi-trailer	QA & I	2.75
Steel products	Tour vehicles body conversion	QA & I	2.75
Tannery products	Resins (alkyl resins)	E.Kimani	2.13
Textile	Adult diaper	Interconsumer	1.85
Textile			1.05
Textile	Baby wet wipes and adults wet wipes Floor mats and toilet set	interconsumer Kenya Prisons	2.15
rexule	Floor mats and tollet set	Services	2.15
Textile	KS 1034:1994 Kikoi (revision)	Spinners and	2.75
Textile	KS 117-1:2007 Blanket recycled fibre (Revision)	Spinners Spinners and	2.88
		Spinners	
Textile	KS 117-5 Acrylic blanket (Revision)	Spinners and Spinners	2.88
Textile	KS 1267:2011 Synthetic pillows (Revision)	Spinners and	2.63
Textile	KS 2238: 2010 Baby shawls (Revision)	Spinners Spinners and Spinners	2.75

Sector	Field	Proposed Item	Proposer	Priority (Sector & Stakeholder
	Textile	KS 496 Acrylic hosiery yarn (Revision)	Spinners and Spinners	2.88
	Textile	KS 540:2006 Pillow cases (Revision)	Spinners and Spinners	2.75
	Textile	KS 629:1990 Sweaters (Revision)	Spinners and Spinners	2.88
	Textile	KS 893-1 Upholstery fabrics (Revision)	Spinners and Spinners	2.88
	Textile	Measurement of physical properties of sisal fibres: Test methods	AFA-FCD	1.88
	Textile	Men/children clothing	Kenya prison	2.45
	Textile	Mens clothing	Rose	2.35
	Textile	Review KS 08-1388:1998: Methods of sampling for testing of textile fibres (sampling methods for cotton fibres)	AFA-FCD	1.88
	Textile	Review KS 2174:2009 : Measurement of physical properties of cotton fibres by high volume instruments – Test methods	AFA-FCD	1.88
	Textile	Sisal fibre (bales): Methods of sampling consignment of sisal bales for grading purposes	AFA-Fibre Crops Directorate	1.88
	Textiles	Disposable baby bibs	Martin Murimi (KIRDI)	1.95
	Textiles	Reusable sanitary pads	PVOC	2.63
	Textiles	Sponge floor mops	Ingrid Wekesa (KIRDI)	1.85
	Textiles	Surface sponge cloth	Ingrid Wekesa (KIRDI)	1.85
	Timber products	KS 02- 448 - Wood mosaic parquet (revision)	QAD	2.38
	wood	Information boards	QA & I	3.38
	wood	Woodcraft-mortar, pestle, cooking sticks, rolling	QA & I	3.38
	wood	Wooden doors	QA & I	3.38
	wood	Wooden off-rack	QA & I	3.38
	wood	Wooden utensils/accessories	QA & I	3.38