|  |
| --- |
| **{{ title }}** |

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| --- |
| **{{ today }}** |

**Project plan**

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| --- |
| {%p if project\_plan %}  {{p project\_plan }}  {%p endif %}  {%p if goals\_overview %} |

**Goals overview**

|  |
| --- |
| {{p goals\_overview }}  {%p endif %}  {%p if target\_group %} |

**Target group**

|  |
| --- |
| {{p target\_group }}  {%p endif %}  {%p if project\_plan\_summary %} |

**Summary of project plan**

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| --- |
| {{p project\_plan\_summary }}  {%p endif %}  {%p if background %} |

**Background**

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| --- |
| {{p background }}  {%p endif %}  {%p if current\_status %} |

**Situation at start of project**

|  |
| --- |
| {{p current\_status }}  {%p endif %}  {%p if sustainability %} |

**Sustainability**

|  |
| --- |
| {{p sustainability }}  {%p endif %} |

**Project partners**

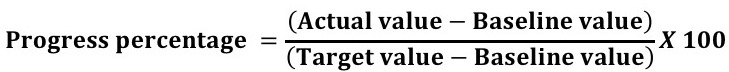
| **Organisation name** | **Roles** |
| --- | --- |
| |  | | --- | | {%tr for p in partnerships %} | | |
| {{ p.organisation }} | |  | | --- | | {{ p.role }} | |
| |  | | --- | | {%tr endfor %} | | |
|  |  |

**Project budget**

| **Label** | **Period Start** | **Period End** | **Amount** | **Currency** |
| --- | --- | --- | --- | --- |
| {%tr for b in budget\_items %} | | | | |
| |  | | --- | | {{ b.label }} |  |  | | --- | |  | | |  | | --- | | {{ b.period\_start }} | | |  | | --- | | {{ b.period\_end }} | | {{ b.amount }} | {{ b.currency }} |
| {%tr endfor %} | | | | |
| **Total** | | | **{{ budget }}** | **{{ currency }}** |

**Summary of results**

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| --- |
| Detail of overview of results are presented in **Appendix: Results log frame**. Here, we have summarised the results in terms of progress percentage. |



| **Legend** | | |
| --- | --- | --- |
|  | | |
|  | 85% - 100% | Result nearly reached or reached |
|  | 50% - 84% | Result partly reached |
|  | 0% - 49% | Result under reached |

| **Results and indicators (quantitative)** | |  |  |
| --- | --- | --- | --- |
| {%tr for r in results %} | | | |
| **{{ r.title }}** | | | |
| {%tr for i in r.indicators %} | | | |
| |  |  |  |  | | --- | --- | --- | --- | | {{ i.title }} | |  | | --- | | {% if i.completion %}{{ i.completion }}%{% endif %} | | {% if i.completion >= 85 %}{% elif i.completion >= 50 and i.completion < 85 %}{% elif i.completion > 0 and i.completion < 50 %}{% else %} {% endif %} | | | | |
| {%tr endfor %} | | | |
| {%tr endfor %} | | | |
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| --- | --- | --- |
| **Results and indicators (qualitative)**  {%p for n in narratives %}  **{{ n.indicator }}**   |  | | --- | | {{ n.period\_start }} to {{ n.period\_end }} |  |  | | --- | | {{p n.narrative }}  {%p endfor %} | |

|  |  |
| --- | --- |
| **Project updates** | |
| {% for u in updates %}  **{{ u.title }}** | |
| |  | | --- | | {{ u.created\_at }} | | |
|  |  |
| {{ u.photo }}   |  | | --- | | {{p u.text }}  {% endfor %} | | |
| |  | | --- | |  | | |
|  |  |

**Appendix: Results log frame**

| **Type** | **Result title** | **Indicator title** | **Baseline** | **Periods** | **Values** | **Comments** | **Disaggregations** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Impact | Impact: To contribute to increased food security and increased incomes through the development of a dynamic and sustainable horticulture sector in Kenya with inclusion of small and medium-sized farmers. | 50,000 small and medium sized farmers (50% female) earn increased income from the linkage with business cases with market oriented value chains (increases of 10-15%) | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  12,000  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  17,283  Actual:  16,312 | | 05-04-2019: The year 2018 saw 16140 farmers linked to innovative technologies that could potentially lead increased their production, improved on production of safe food and reduced food losses through 9 business cases (BC1 scale up, BC3, BC4, BC5, BC7, BC8, BC9, BC10, BC11) and 2 innovations (Agriwallet and Dodore). Overall number of farmers linked to BCs and innovations from 2015-2018 is 36857. The remaining 13143 will be achieved in 2019. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  14,595  Actual:  11,312 | | 21-03-2018: Over 11312 farmers reached in 2017 through business cases and innovations. BC2 had 4176, BC3 had 1708, BC4 had 1321, BC 5 had 234, BC6 had 1022, BC7 had 1802, Livatty had 845, Soil Cares had 154, and the Ketchup innovation reached out to 50 farmers (36 GAP certified). We had over 3000 farmers not reached because the prolonged election period delayed and drought spell affected our field activities. Out of the total 11312 small scale farmers reached by business cases and innovations in 2017, approximately 65% were male and 35% were female. | 21-03-2018: Over 11000 farmers were trained and exposed to new technologies that increase farmers yield and safe food is produced. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  9,650  Actual:  9,055 | | 10-01-2018: Five business cases that were executed in 2016 BC1, BC2, BC3, BC4, BC6 and two innovation funds Livatty, Fruit marketing contributed to the final tally. Farmers were trained and exposed to new innovative farming technologies, market linkage and integrated pest management to address our three thematic areas of farmer inclusion, increase food safety and prevent food loss. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  500  Actual:  350 | |  |  |
|  |  | Through industry level organisations & government, 250 companies engaged with the programme with regard to good practices in small and medium size farmer inclusion and food losses. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  50  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  50  Actual:  65 | | 11-03-2019: The target for 2018 was 50 and 65 was achieved. Overall achievement for companies as of 2018 is 234. We have 16 companies as the target for 2019. With a series of stakeholder meetings, conferences and partner days and the devolution conference, 250 overall target will be achieved before the end of 2019. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  60  Actual:  57 | | 21-03-2018: They range from agribusinesses, input suppliers, government, government agencies, export companies, lobby groups, financial institutions, research institutions, learning institutions, donor agencies, other NGOs, rights groups, industry associations, technology providers, etc.. The project managed to reach out to 57 of the 60 planned. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  76  Actual:  98 | | 10-01-2018: Was achieved through food safety forums, business cases and Eldoret fair. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  20  Actual:  14 | |  |  |
|  |  | 50% of targeted farmers in business cases able to articulate how they have better access to markets, contribute to food safety and reduce food/post harvest losses. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  50%  Actual:  0% | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  40%  Actual:  24% | | 13-03-2019: After doing our assessment with BC6 Ithanga farmers, Ketchup innovation Kwakyai farmers and BC2 endline one mango growing farmer discussed in detail how he embraced IPM after GAP training to produce safe mangoes and how IPM has enabled him reduce loss of mangoes to pests and diseases. "In the recent past (before GAP training), after I pruned my mangoes, I thought the leaves and all the fruits falling were manure. This is the kind of thinking I had. After pruning I would leave the leaves lying the ground. After training (GAP), I came to learn that when the fruits fall, the reasons for their fall are pests and the pests are still in the fruit multiplying. The leaves too had diseases and after pruning, they are still infected. I have learnt that farm hygiene for mangoes and oranges reduces diseases because if you do it the right way and when you spray the right way you will eliminate pests drastically. When we compare how we’re doing farming now and how we did farming before, I can say there has been a lot of changes and differences between farms of GAP certified farmers and our neighbours (not GAP certified) such that during harvesting, a lot of our neighbours mangoes fall down and they can see our mangoes are not falling down. Some of our neighbours have even asked us why we border each other yet their mangoes have not multiplied and ours have multiplied. I told my neighbour about farm hygiene, told him to look at his farm and my farm and notice that he did not prune well so there is no good circulation of air. I asked him how he sprays and he said during flowering so I told him you’re supposed to start spraying after pruning and not when mangoes start flowering. If you fail in farm hygiene, spraying after pruning, you have failed in farming. Our neighbours have seen us buying traps and are also buying traps as a way of mitigating the challenge that surrounds us (pests)." |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  35%  Actual:  0% | | 21-03-2018: No endline for business cases was done in 2017. However it is worth noting that, Makueni cooperative was awarded a tender by Makueni County government to supply mangoes to the newly commissioned fruit processing plant in Makueni. 50 tomato farmers in Kwakyai Rural SACCO have been trained and 35 GAP certified on tomato production and are supplying dried tomatoes to The Ketchup Company. 22 farmers who are also GAP certified are delivering mangoes to Bamber & Burton. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  25%  Actual:  24% | | 10-01-2018: Results that have come in so far from our ongoing impact evaluation of business case 1 point to a growing number of farmers who have adopted among other techniques Integrated pest management. As a result of IPM adoption, 24% of farmers in BC1 have reported less prevalence of pests and diseases which can be attributed to the use of IPM methods therefore enhancing production of safe food. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0%  Actual:  0% | |  |  |
|  |  | 50% of successful business cases presented by women and youth led business. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  50%  Actual:  0% | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  40%  Actual:  0% | | 04-03-2019: We have 16 business cases out of which two are youth led (BC3 and BC10) and one is women led (BC2). Thus the overall total 19% because we have 16 business cases. Youth and women is one key thematic area that has been planned for 2019 to try find out what are the best strategies that would potentially lead to better outcomes of youth and women participation in agribusiness. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  35%  Actual:  50% | | 14-11-2018: BC9 of Meru Greens, which is the lead company in this business case, is targeting 40% supplier farmers to be women, and the business case will create jobs in the processing Aberdare Bloom will take the rejects from Meru Greens, slice and make them into vegetable prepacks. Aberdare Bloom is a company owned by women. BC10 is focussed on youth entrepreneurs and will start in Q1 of 2018. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  25%  Actual:  33% | | 10-01-2018: Out of the six business cases achieved in 2016, Gaea Foods Limited under business case 2 is led by a woman and in business case 3, 75% of spray service providers who are the entrepreneurs are within the age bracket 25-35 years. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  10%  Actual:  0% | |  |  |
| Outcome | Outcome 1:Entrepreneurial capacities and performance of small and medium sized farmers and companies enhanced for improved market access to domestic and international markets | 50.000 small & medium sized farmers with improved market access, meeting domestic and / or international market demands. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  12,000  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  17,283  Actual:  16,312 | | 05-04-2019: 16140 farmers were linked to innovative technologies through business cases and innovations to increase production, produce safe food and reduce food losses. In 2018, farmers were linked to 9 business cases and 2 innovations to improve their market access. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  14,595  Actual:  11,312 | | 21-03-2018: 11312 farmers were reached in 2017 through business cases and innovations. BC2 had 4176, BC3 had 1708, BC4 had 1321, BC 5 had 234, BC6 had 1022, BC7 had 1802, Livatty had 845, Soil Cares had 154, Ketchup innovation reached out to 50 farmers. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  9,650  Actual:  9,055 | | 10-01-2018: The 5 business cases and 2 innovations that reached out to farmers targeted on improving farmer capabilities to get better and more yields therefore meeting the local and international demands as a result of improved productivity. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  500  Actual:  350 | |  |  |
|  |  | 15 business cases with market oriented supply chains, including small and medium sized farmers implemented. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  5  Actual:  6 | | 04-03-2019: We have 16 business cases with 6 having been approved in 2018. The 6 are BC11 – Sereni Fries, BC12 – Laikipia Nature Conservancy, BC13 – Eprod, BC14 – Olivado, BC15 – Instaveg, BC16 –Green Rhino. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  6  Actual:  4 | | 21-03-2018: In 2017 4 new business cases started (7-10), instead of the 6 that were necessary to reach the cumulative target in 2017 of 12. There are however some BCs in the pipeline, that are expected to start in Q1 of 2018. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  5  Actual:  6 | | 10-01-2018: 6 business cases were implemented in 2016. Business case 1 was implemented through Rijk Zwaan and it involved promoting the use of innovative technologies in vegetable production. Business case 2 improved supply of potato ware from farmers to processors. Gaea Foods limited took the lead in this business case. Business case 3 looked to improve food safety by adopting professional spray service providers through Agrochemical Association of Kenya (AAK). Promotion of conservation agriculture for canola production was done under Business case 4 in partnership with Agventure and Unilever. Business case 5 strengthened Latia Resource centre's capacity to provide operator training to the growing greenhouse farming in Kenya and East Africa. Burton and Bamber through Business case 6 enhanced value edition in the mango value chain to help address post harvest losses. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  1  Actual:  0 | |  |  |
|  |  | 10 Kenyan -Dutch companies with increased sales of technologies related to farm productivity, food safety and reduced food losses engaged with programme. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  2  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  0  Actual:  0 | | 04-03-2019: Already achieved but we will continue with company assessment for the development of a dynamic and sustainable horticulture sector in Kenya. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  2  Actual:  6 | | 21-03-2018: 18 companies participated in HortIMPACT’s new business cases and innovations in 2017. Nine out of ten companies invited, participated in the survey (Soil Cares, Agventure, Gaea Foods, Burton & Bamber, The Ketchup Company, Mister Potatoes Ltd, Briken Green, Sereni Fries and Ojay Greene), of which six companies reported increased sales after reaching out to farmers. Further analysis will be done. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  3  Actual:  12 | | 10-01-2018: 13 Kenyan-Dutch companies participated in business cases and 12 reported increase in sales. Bayer, Syngenta, Hortipro, SGS, KHS, Illuminum, Koppert, Mea, Real IPM, Gaea Foods limited, Burton & Bamber, Livatty. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  1  Actual:  1 | |  |  |
| Output | Output 1.0 : Business cases in which small & medium sized farmers have improved performance and effectively linked to markets. | Implement 15 business cases linking 50,000 farmers to market oriented supply chains. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  4  Actual:  6 | | 11-03-2019: BC11, BC12, BC13, BC14, BC15, BC16 |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  6  Actual:  4 | | 21-03-2018: The business cases were BC7, 8, 9, 10. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  4  Actual:  6 | | 10-01-2018: The business cases were 6; BC1, BC2, BC3, BC4, BC5, and BC6. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  1  Actual:  0 | |  |  |

| **Type** | **Result title** | **Indicator title** | **Baseline** | **Periods** | **Values** | **Comments** | **Disaggregations** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Engage with 10 Kenyan-Dutch companies to provide integrated services & technologies to small and medium sized farmers. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  2  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  2  Actual:  10 | | 04-03-2019: Already achieved but we’re still working with companies in business cases and innovations hence the tally. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  2  Actual:  18 | | 21-03-2018: Some Kenya-Dutch companies involved in 2016 activities extended their services in 2017 example Kenya Highland Seed, Koppert, RealIPM and Cropnuts. New companies though came on board in 2017 and they were Hygrotech Ltd, Geerlofs Ltd, Aberdare Bloom Ltd, Meru greens (BC9), Agrimech (BC8), Sereni Fries, Mister Potatoes, Brick and Green, Latia, Bosman, Hoogendoorn (BC5), Stevia 1931, Zuchini, Carrefour, Urban coffee, Pema farm fresh, Ojay green (BC7). |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  2  Actual:  13 | | 10-01-2018: 13 Kenya-Dutch companies that participated in the 6 business cases were Bayer, SGS, Hortipro, Illuminum, KHS, Koppert, MEA, Syngenta, Real IPM, Soil cares, Gaea, Livatty, Burton & Bamber. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  2  Actual:  4 | |  |  |
|  |  | Organise 2 trade missions for Dutch horticulture companies. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  0  Actual:  0 | | 04-03-2019: The objective of the trade mission was to find and attract relevant NL horti companies to Kenya. Through outreach from NABC, Berenschot consultants, AfriProFocus and Verbos, hortIMPACT has a long list of companies and has identified a dozen companies that have various stages of interest to work with hortIMPACT and the Netherlands business hub to enter Kenya. The objective was therefore achieved even though not in a trade mission kind of way. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  1  Actual:  0 | | 21-03-2018: The objective of the trade mission was to find and attract relevant NL horticulture companies to Kenya, was widely achieved even though not in a trade mission kind of way. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  1  Actual:  0 | | 10-01-2018: Few Dutch companies confirmed willingness to participate in the mission thus it was not prudent to have the mission with less quorum. The trade mission will happen in May 2017. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  | Output 2.0: Business cases which contribute to stregthened entrepreneurial orientation of small & medium sized farmers & farmer organisations. | Coach management of producer organisation on governance, enterprise development, marketing & production planning | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  18  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  30  Actual:  0 | | 04-03-2019: Highlighted as a key intervention area during planning meeting i.e strengthening/improving production groups. So far, BCs implemented in 2018 did not coach farmer groups on governance. The overall target for the 5 years was 100 but as of December 2018, we had achieved 52. 2019 target therefore is 48. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  24  Actual:  24 | | 21-03-2018: During BC2 trainings, before crop management training started, farmer groups were trained on group dynamics and governance to create cohesion and enable them work as a team as opposed to individual farmers. Strong groups would enable farmers aggregate produce and give them clout when negotiating for prices with processors. Farmer groups that benefitted from this training in BC2 were: Eor-Enkitok F.F.S, Mau farmers, Lanyuak F.C.S, Emayian Group, Mathakwa Young Farmers, Mathakwa Kugeria S.H.G, Perpetual S.H.G, Kamuingi S.H.G, Kamundo S.H.G, Green Silver Cooperative, Good Times S.H.G, Nyariginu Welfare, Tawaka S.H.G, Eroruata Dairy Farmeres, Enaibelbel Dairy Farmers, Tegat Comrades Youth Group, Haraka Dudori S.H.G, Ngenia Dairy Cooperative Group, Mwaura Community Village, Timau Farmers, Koita Nginyei, Matunda S.H.G. Another group was Ithanga Farmers Group producing mangoes for Burton and Bamber for BC6 and Kwakyai Rural Cooperative Sacco had “formation of groups” element in the training. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  25  Actual:  25 | | 10-01-2018: 9 farmer groups participated in BC 1 trainings, 15 in BC2 and 1 in BC6. Marketing and production planning was covered in the trainings. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  3  Actual:  3 | |  |  |
|  |  | Organise exchange visits to/for exemplary entrepreneurial producer organisations | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  4  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  7  Actual:  4 | | 04-03-2019: Laikipia farmer who trained his own farmers in BC2, Limuru farmers who could potentially visit TZ under Rijkzwaan for exchange visit. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  9  Actual:  5 | | 21-03-2018: BC2 potato farmers from Meru, Laikipia, Narok, Bomet, Nyandarua attended a potato fair in Nyandarua. Eldoret fair is another platform where hortimpact organises farmer groups that participated in its business cases and innovations to participate in the fair and learn from each other. In 2017, there was an outbreak of foot and mouth in Uasin Gishu. Foot and mouth is a highly contagious disease and the whole Uasin Gishu was under quarantine. The area where the fair was taking place was also under quarantine. As a result, we could not take our farmers to participate in the fair because they would carry the disease back home and spread it to other counties thus the low number for exchange visits. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  8  Actual:  11 | | 10-01-2018: Business case 1 had 12 demo sites 3 of which were institutional sites. Chepkoilel in Eldoret, Wambugu in Nyeri and KHS site in Narok. Farmers from other demo sites were mobilised to attend farmers field day in these three institutions. Farmers field day was the culmination of farmer trainings in BC1 and on that day, farmers got to network with service providers. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  2  Actual:  1 | |  |  |
|  | Output 3.0 : Small & medium sized farmers involved in business cases adopting best practices and new technologies to increase productivity, reduce losses ad increase food security. | Organise demonstration to train 20,000 farmers on new production technologies e.g new hybrid varieties, greenhouse technology etc | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  3,000  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  5,500  Actual:  3,935 | | 05-04-2019: These are BC7 numbers, Fertiplus Innovation and BC4 Agventure demo sites. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  6,000  Actual:  6,710 | | 21-03-2018: Business Case 2 conducted trainings on 45 demo sites spread across 5 counties where a total of 4176 farmers were trained on new technologies. Livatty innovation promoted better crop nutrition through advanced environmentally friendly coated fertilizer technology to 845 farmers in 20 demo sites. BC7 is enhancing food safety of green leafy vegetables through improved production technologies. 1802 farmers were trained in 16 demo sites. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  5,000  Actual:  5,290 | | 10-01-2018: BC1, BC2 and Livatty innovation set up demonstration sites to showcase to farmers new innovative technologies at work. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  500  Actual:  400 | |  |  |
|  |  | Involve other service providers to train 20,000 farmers on new technologies & practices related to improving food safety e.g IPM, crop protection. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  3,000  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  5,500  Actual:  7,574 | | 04-03-2019: BC7 and BC1 scaleup |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  6,000  Actual:  7,249 | | 21-03-2018: BC2, companies like Koppert, Real IPM participated in farmers trainings on IPM. In BC3 farmers have adopted services of SSPs. BC6 farmers have been trained on GAP certification, food safety being one of the topics. 22 farmers have been certified, 1000 are awaiting certification. BC7 farmers trained by Koppert, and Real IPM on IPM. Innovation Ketchup, 619 farmers have been trained on food safety. Livatty innovation, farmers trained on IPM. Koppert was leading in IPM training. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  5,000  Actual:  5,944 | | 10-01-2018: BC1, BC2, BC3 and Livatty innovation had a strong element of integrated pest management and emphasis on use of biological pest control methods. Koppert and Real IPM were fully involved in these trainings. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  500  Actual:  400 | |  |  |
|  |  | Train & link 20,000 farmers to post-harvest losses reduction solutions e.g cold storage, collection centre etc | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  3,000  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  5,500  Actual:  1,416 | | 04-03-2019: Current numbers from BC9 and BC11 |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  6,000  Actual:  1,072 | | 21-03-2018: BC6 has trained 1022 farmers on GAP and 22 have been GAP certified. Part of GAP training was controlling fruit flies which has been a major contributor to loss of mangoes. 22 farmers who are GAP certified and supplying mangoes to B&B are using fruit fly traps to control fruit flies. GAP training also involves how to identify the right fruit to pick to prevent picking unripe mangoes that will go into waste. Under the Ketchup project, 50 farmers were trained on good agricultural practices and 36 were GAP certified. The GAP certified and are now supplying dried tomatoes in the Netherlands. Drying of tomatoes is being done using a solar drier. The bulk of the farmers will be linked to cold storage facilities in 2018 under BC9. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  5,000  Actual:  1,465 | | 10-01-2018: Makueni fruit tree innovation trained farmers in Makueni, Narok, Bomet and Kericho counties. Farmers were introduced to the use of pheromone traps to control fruit fly. Fruit fly has been a menace in mangoes and led to a lot of waste after harvesting. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  500  Actual:  0 | |  |  |
| Outcome | Outcome 2: Systemic challenges related to inclusion of small and medium sized farmers in market oriented supply chains, food safety and reducing food losses in the horticulture sector effectively addressed by farmer, industry and government level organisations | HortIMPACT programme and institutions have reached 250 horticulture companies on effective measures to enhance food safety and improved crop protection. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  50  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  50  Actual:  32 | | 11-03-2019: Has been underachieved. With a series of stakeholder meetings, conferences, partner days and the devolution conference slated in the coming , 250 overall target will be achieved before the end of 2019. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  60  Actual:  41 | | 21-03-2018: The horticulture companies participated through business cases, innovations, conferences and workshops where ideas were shared on where gaps related to food safety and food loss and inclusion of farmers existed. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  70  Actual:  98 | | 10-01-2018: The number was achieved through stakeholder meetings on farmers inclusion, reduction of food loss and increase in food safety. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  20  Actual:  8 | |  |  |

| **Type** | **Result title** | **Indicator title** | **Baseline** | **Periods** | **Values** | **Comments** | **Disaggregations** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | At least 10 market infrastaructure e.g collection centres, upgraded with facilities to improved hygiene, storage and marketing of produce. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  2  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  3  Actual:  4 | | 04-03-2019: Nandi store BC9, Meru store BC9, one storage at meru greens parkhouse and cold storage van for aberdare bloom BC9. One more sotrage expected in BC9 and 1 in BC11. In total there will be 6 storage, 5 for BC9 and 1 for BC11. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  3  Actual:  0 | | 21-03-2018: It was not achieved at all in 2017. In BC2, farmer groups needed to aggregate their produce in order to have a centralised collection centre. With the delay in seed, it meant getting volumes of produce was not possible. Also, farmers wanted the assurance of the buyer by signing a contract that if they aggregate, the buyer would buy thus commit to putting up a collection centre or lease. The issue of contract is ongoing. We’re looking to achieve this indicator in 2018 through BC9, where a more systemic approach will be pursued to reach scale by crowding in of other businesses. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  2  Actual:  0 | | 10-01-2018: Delay of seed led to delay of trainings in BC2. Scouting of collection centres to be upgraded is currently underway. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  | FFV Food safety standards established for Kenya. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  0  Actual:  0 | | 04-03-2019: Was not a 2018 target |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  1  Actual:  15 | | 31-05-2018: 15 product specific standards in fruits and vegetables were reviewed and are now in the approval stage as part of food safety. One of HortIMPACT advisors was in the technical committee that reviewed the standards. KS 1758 has been launched and released to the industry. | 31-05-2018: 15 product specific standards in fruits and vegetables were reviewed and are now in the approval stage as part of food safety. One of HortIMPACT advisors was in the technical committee that reviewed the standards. KS 1758 has been launched and released to the industry. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
| Output | Output 4.0: Effective business models for small and medium sized farmer inclusion into market oriented horticultural supply chains adopted and promoted by farmer, industry and government level organisations . | Carry out preparatory study to increase understanding of small & medium sized farmers inclsuion in horticulture supply chains. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  0  Actual:  2 | | 04-03-2019: Buyers and Cooperative studies. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  0  Actual:  2 | | 21-03-2018: It was not a 2017 target, but the Laikipia Conservancy study is assessing the feasibility to establish horticulture crops to grow in Laikipia Conservancy and how many smallholder farmers could be included as outgrowers.  A potato baseline of small scale farmers was done in 5 counties: Meru, Bomet, Narok, Nakuru, Uasin Gishu. The study aimed at finding out relevance of storage for small scale farmers, size of storage needed, percentage of produce farmers are willing to store and for how long and finally how much they would be willing to put in the investment. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  0  Actual:  1 | | 10-01-2018: Akvo flow data was used in 2016. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  1  Actual:  1 | |  |  |
|  |  | Facilitate 5 county-level farmer organisations to implement good practices strengthening linkages with markets. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  1  Actual:  20 | | 04-03-2019: Current tally is from farmer groups in BC7 |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  2  Actual:  2 | | 21-03-2018: Ketchup innovation has trained Kwakyai Rural Sacco Credit and Cooperative Society. The farmers are now Global Gap Certified and producing tomatoes for the Ketchup company, destined for European market. BC6, Ithanga MangoGrowers and Marketing Group were trained on good farming practices, given a Global Gap certification and are now producing mangoes for Burton and Bamber. The mangoes are dried and sold to European and local markets. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  2  Actual:  28 | | 10-01-2018: BC1 had 9 farmer organisations linked to innovative technologies in vegetable production. In BC2, 15 farmer organisations were linked to innovative technologies to improve on their potato ware supply to processors. Makueni fruit tree innovation saw 4 cooperatives trained on fruit fly traps to reduce post harvest losses in fruits. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  | Support 5 industry-level associations to promote good practices in small and medium sized farmers inclusive business models. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  2  Actual:  2 | | 04-03-2019: National potato council, Kenya Horticulture council. National potato council of Kenya (NPCK) convened the third Annual National potato conference and trade fair on 24th and 25th May 2018. During the conference, top issues facing the potato industry and the progress made in the sector will be discussed while the event will provide a great opportunity for actors and players to network. The 2017 National Potato Conference and trade fair held at KALRO Headquarters on 24th and 25th May was attended by about 1,000 participants drawn from the entire potato value chain. The theme of the conference was “Enhancing potato productivity and agribusiness for improved food and nutrition security” The conference sought to achieve the following objectives: 1. To create awareness and demonstrate Potato technologies and innovations. 2. To enhance partnership and information sharing for improved agribusinesses 3. To provide a networking platform for stakeholders. 4. Support development of regulations on potato packing, pricing and marketing Conference participants came from National and County government representatives in Agriculture and industrialization; Large scale and Small Scale Farmers; Traders; Processors; Regulators; Input providers; Seed Potato Producers; Ware Potato producers; Financial and insurance Institutions; Educational institutions; Researchers and breeders; Agricultural machinery Companies and all other value chain actor Potato seed catalogue which has updated potato seed varieties in the market was later given to participants and distributed to other value chain actors to keep them upto speed with the new potato varieties in the market. A conference magazine that highlighted all conference activities was developed and distributed. The magazine highlighted key takeaways among them PS of MoA national government and CECs MoA promised to support the bill that was tabled in parliament that seeks to enforce 50kg bags packaging of potatoes and selling of p ... |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  2  Actual:  2 | | 21-03-2018: The ones supported include IBMA Kenya (International Biological Manufacturers Association), FPEAK (Fresh Produce Exporters Association of Kenya). |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  1  Actual:  2 | | 10-01-2018: Hortimpact engagement with Society of Agribusiness Advisors (SOCAA) in advocacy of promoting good horticulture practices. Agrochemical Association of Kenya (AAK) was empowered to promote judicious handling of agrochemicals by spray service providers. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  | Output 5.0:Effective measures to enhance food safety and integrated crop protection adopted and promoted by farmer, industry and government level organisations . | Carryout a study on food safety issues in FFV | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  0  Actual:  2 | | 04-03-2019: Food safety study with KHC at City market, Food safety market analysis with Green Rhino. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  0  Actual:  0 | | 22-03-2018: Was not a 2017 target. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  1  Actual:  1 | |  |  |
|  |  | Organise stakeholder foras at county level to share study findings and develop action plans. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  4 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  0  Actual:  5 | | 04-03-2019: Nakuru and muranga food safety workshop organised by voice for change. Green rhino shared findings on food safety market study. Action plan is to improve market structures to improve on hygiene. Another food safety conference will be done in Nyandarua later in the year. 3 hoteliers workshop been done in Kwale, Mombasa and Nairobi for KS1758. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  5  Actual:  1 | | 21-03-2018: With support from HortIMPACT, FPEAK (Fresh Produce Exporters Association of Kenya) organised a Fruits and Vegetables conference and exhibition in Nairobi county |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  5  Actual:  3 | | 10-01-2018: We had 9 counties from which farmer profiling was done. The counties were clustered into 3 and three meetings were held to share findings with county officials. The result looks less than the target but in actual sense, it was prudent to cluster the counties than move across all the nine counties to share findings. We saved on time and resources as a result. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  | Support 10 county governments to improve on food safety and promoted solutions demonstrated by the programme. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  3  Actual:  1 | | 04-03-2019: Nakuru food safety workshop action plan, KMHP potentially partner with Nakuru county government, county government invests in market structures, KMHP invests in capacity building to implement KS1758, SOCAA to look at producer groups that supply to these markets and work on implementing |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  4  Actual:  3 | | 29-03-2018: HortIMPACT through BC3 supported 3 County Governments Nyeri, Nakuru and Bungoma through trained spray service providers (SSPs). The 3 county governments held stakeholder forum meetings to create awareness about trained SSPs and their role in improving food safety in respective counties. | 29-03-2018: HortIMPACT through BC3 supported 3 County Governments Nyeri, Nakuru and Bungoma through trained spray service providers (SSPs). The 3 county governments held stakeholder forum meetings to create awareness about trained SSPs and their role in improving food safety in respective counties. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  3  Actual:  4 | | 10-01-2018: Spray service providers who were trained in BC3 on improvement of food safety through adoption of IPM in Makueni, Kajiado, Nyeri and Nyandarua counties were absorbed by their respective county governments to offer some extension services to farmers. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |

| **Type** | **Result title** | **Indicator title** | **Baseline** | **Periods** | **Values** | **Comments** | **Disaggregations** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Facilitate 5 county-level farmer organisations to improve on food safety and intergrated crop protection | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  1  Actual:  20 | | 04-03-2019: BC7 farmer groups |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  2  Actual:  2 | | 21-03-2018: Ithanga Mango Growers and Marketing Group & Kwakyai Rural Sacco Credit and Cooperative Society. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  2  Actual:  4 | | 10-01-2018: Four cooperatives trained under Makueni fruit tree innovation on the use of pheromone traps to control fruit fly which is cheap, very effective and has no issues with MRL residue. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  | Output 6.0 : Improved practices to reduce food losses adopted and promoted by farmer, industry and government level organisations . | Carryout a study to evaluate food losses in selected FFV. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  0  Actual:  0 | | 04-03-2019: Was not a target for 2018. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  0  Actual:  1 | | 21-03-2018: It was not a 2017 target, but part of the potato storage study was done. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  1  Actual:  1 | |  |  |
|  |  | Organise 10 stakeholder foras at county level to share study findings and develop joint action plans. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  0  Actual:  1 | | 04-03-2019: Potato storage studies done by Wageningen University shared/presented to stakeholders. Expecting KHC study findings to be shared later in the year. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  5  Actual:  2 | | 21-03-2018: The first Africa Post Harvest Congress and Exhibition was organized. The University of Nairobi (UON) was supported by Hortimpact to hold the first All Africa Post Harvest Congress and Exhibition bringing together industry players in the agriculture for a joint effort in reducing food losses in Africa. Input from private sector example technology providers, government and academia resulted in a resolution to host event annually to promote reduction of food losses. WUR-FBR shared findings of a study on food losses in potato, avocado and courgette. They shared findings of the study in the congress with stakeholders. This information was pulled into a database of knowledge on food losses in Africa. database hosted by UON for public use. The findings will also be published in the congress proceedings. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  5  Actual:  3 | | 10-01-2018: 9 counties from whom farmer profiling was done were clustered into 3 forums to share study findings. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  1 | | 10-01-2018: Potato storage forum for 5 counties in Nanyuki in July |  |
|  |  | Support 10 county governments to take measures to reduce food losses and promoted solutions from the programme | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  0  Actual:  0 | | 04-03-2019: Was not a 2018 target. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  5  Actual:  2 | | 21-03-2018: BC3 trained and certified SSPs to handle pesticides essentially removing the burden of handling pesticides from the farmer. Training was done in Nakuru and Bungoma. The trained SSPs were recognised and accepted by the two county governments. Bungoma county government later on used the trained SSPs to contain an outbreak of fall army worm in the county. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  5  Actual:  9 | | 10-01-2018: Findings of baseline study on post-harvest losses was discussed with 9 counties' agricultural officers and extension officers who were trained. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  | Support 5 industry-level associations activities towards reduction of post harvest losses and to promoted solutions from the programme | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  2  Actual:  0 | | 04-03-2019: None was achieved in 2018. It is a target for 2019. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  2  Actual:  2 | | 21-03-2018: Fresh Produce Exporters Association of Kenya (FPEAK) was supported by SNV to host the Fruits and Vegetables Conference & Exhibition with the theme ‘Enhancing Food Safety & Competitiveness for Kenya’s Fruits, Vegetables and Herbs.’ The conference brought together stakeholders form across the entire value chain; Producers, Input suppliers, service providers in training, private sector aggregators, national and county government representatives, regulatory agencies and Academia.  The University of Nairobi was supported by Hortimpact to hold the first All Africa Post Harvest Congress and Exhibition bringing together industry players in the agriculture for a joint effort in reducing food losses in Africa. Input from private sector example technology providers, government and academia resulting in a resolution to host the event annually to promote reduction of food losses. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  1  Actual:  1 | | 10-01-2018: Agrochemical Association of Kenya has been instrumental in building capacity of Spray Service Providers who in turn offer their services to farmers in a sustainable way under BC3. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  1 | | 10-01-2018: Agriprofocus network day theme on food losses |  |
|  |  | 5 county-level farmer organisations facilitated to take measures to reduce food losses. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  2  Actual:  0 | | 04-03-2019: Was not a 2018 target. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  2  Actual:  2 | | 21-03-2018: Ithanga Mango Growers & Marketing Group and Kwakyai Rural Sacco Credit and Cooperative Society. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  1  Actual:  19 | | 10-01-2018: 15 farmer organisations in BC2 and 4 cooperatives in Makueni fruit tree innovation. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  | Output 7.0 : Knowledge development and dissemination for upscaling of best practices and effective business models on farmer inclusion, improving food safety & reducing food losses. | Develop 10 evidence based solutions related to the three thematic areas. | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  2  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  3  Actual:  2 | | 04-03-2019: BC1 scale up design of prefinancing farmers using agriwallet to buy inputs. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  3  Actual:  6 | | 21-03-2018: Yielder with a platform to improve the communication between farmers and knowledge centers and vice versa. Stevia 1931 promoting Stevia as a healthy alternative sugar BC7 net houses and growbags BC5 use of trained ToTs offering professional services to greenhouse farmers. BC8 full mechanisation of potato |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  2  Actual:  3 | | 10-01-2018: Canola production for conservation agriculture, use of spray service providers and Livatty, use of slow release fertiliser. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
|  |  | Package the solutions for effective promotion and upscaling & pretest them for additional improvements | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  2  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  3  Actual:  2 | | 04-03-2019: Agriwallet pilot with Kilimambogo farmers. Sereni fries potato storage that is being put up in Nakuru county. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  3  Actual:  3 | | 21-03-2018: Full potato mechanisation , Stevia extraction plant , Yielder app communication platform BC8 involves full mechanisation of potato has never been tested with small scale farmers in Kenya before. The concept looks to address food loss in potato production.  Setting up a stevia extraction plant and a nucleus farm stevia cultivation programme, supported by small scale farmers in Kenya. Stevia 1931 is a Dutch company that aims to provide small Kenyan farmers with support to grow stevia. They will amongst others support capacity building of small scale farmers, provide them with high yielding stevia varieties that are currently not available in Kenya, and a guaranteed market. A study is being done to figure out if the feasibility of Stevia extraction plant.  Yielder (K) Limited proposes to develop Yielder, a platform to improve the communication between farmers and knowledge centers and vice versa. Yielder (K) Limited proposes to develop Yielder, a platform to improve the communication between farmers and knowledge centers and vice versa. The goal of many NGOs and knowledge centers is to create bigger food safety and food security by improving farming. Reaching out to farmers seems difficult and comes with a high cost. Only a small percentage is actually reached effectively. The explosive spread of (smart) phones makes it possible to share information with farmers at a low cost and the information comes in an easy accessible way. The Yielder platform is a bridge between the knowledge centers and the farmers; farmers can ask questions to their colleagues and knowledge centers. And knowledge centers can push relevant information to farmers. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  2  Actual:  2 | | 10-01-2018: Soil cares (handheld soil testing device) and Canola (conservation agriculture) reports. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |

| **Type** | **Result title** | **Indicator title** | **Baseline** | **Periods** | **Values** | **Comments** | **Disaggregations** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Design an upscaling promotion campaign for selected solutions | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2019-01-01  End:  2019-12-31 | | |  | | --- | | Target:  2  Actual:  0 | |  |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2018-01-01  End:  2018-12-31 | | |  | | --- | | Target:  3  Actual:  0 | | 04-03-2019: Not achieved. To be done in 2019. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2017-01-01  End:  2017-12-31 | | |  | | --- | | Target:  3  Actual:  3 | | 21-03-2018: Cold stores in BC9 , Centre of excellence in BC5, Net houses and growbags in BC7 |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  2  Actual:  1 | | 10-01-2018: Business case 1 farmers field days on 12 sites. |  |
|  |  |  | |  | | --- | | Year:  2015  Value:  0 | | |  | | --- | | Start:  2015-01-01  End:  2015-12-31 | | |  | | --- | | Target:  0  Actual:  0 | |  |  |
| Other | Online storing of reporting data in custom fields | Risks and Assumptions | |  | | --- | | Year:  2016  Value:  N.A. | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  N.A.  Actual:  0 | |  |  |
|  |  | Crosscutting aspects | |  | | --- | | Year:  2016  Value:  N.A. | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  N.A.  Actual:  0 | |  |  |
|  |  | Material and Human Resources and timeframe | |  | | --- | | Year:  2016  Value:  N.A. | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  N.A.  Actual:  0 | |  |  |
|  |  | Executive Summary | |  | | --- | | Year:  2016  Value:  N.A. | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  N.A.  Actual:  0 | |  |  |
|  |  | Conclusions and Recommendations | |  | | --- | | Year:  2016  Value:  N.A. | | |  | | --- | | Start:  2016-01-01  End:  2016-12-31 | | |  | | --- | | Target:  N.A.  Actual:  0 | |  |  |
|  |  |  |  |  |  |  |  |