Achieving Reliability and Interoperability for Services replacing Paper in Trade

Introduction: Tim and Hans

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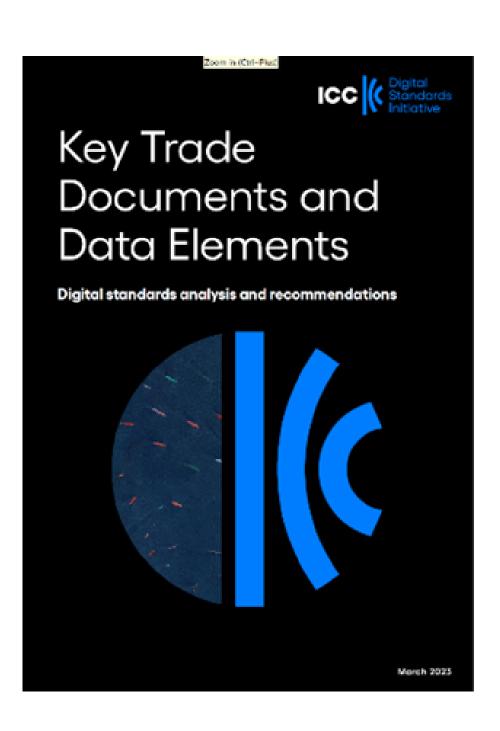
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Our approach

Key Trade Documents and Data Elements (KTDDE)

Defining a global baseline standard for the global trade documents and data



Trusted Trade Environment

Defining the pillars of a trusted trade data space



Conformity Assessment

Defining standardized digital trade documentation services

The scope of the assessment

- Subject of the CAS => Trade data services replacing paper documentation
- Objects of conformity => The trade documentations in the KTDDE scope
- Master conformity dimensions

- interoperability, a technical angle
- reliability, a legal and technical angle

Sub dimensions for reliability and interoperability should be defined to determine service properties.

Example **Reliability**: System uptime 99,99% (equals 8,76 hours downtime p.a.) Example **Interoperability**: Date information transfer done according to ISO 8601

The maturity model

- How will the trajectory for Assessment candidates look like?
- 2 elements: Pass / Fail
- 3 elements: Starters, Qualified, Gold
- 5 elements: ...

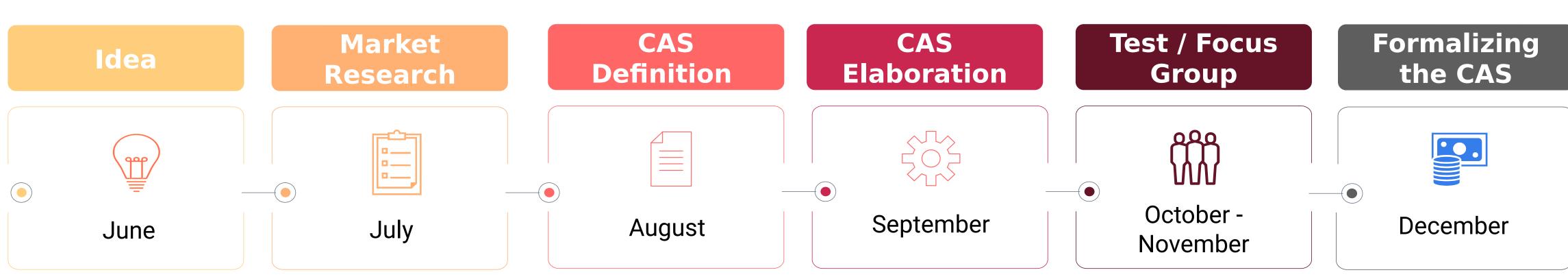
Your views please!

Risks?

Are there any risks we should see and monitor?

Your views please!

The Process



- Standards adoption
- Supply chain credential for differentiation
- Guidance on digitalization
- Market convergence rather than fragmentation
- Supply chain certifications landscape: what else is out there?
- Potential users –
 buyers, suppliers,
 shippers, financial
 institutions. What do
 they want? What do
 they need?
- Auditors and Assessors: qualifications and operating models
- Maturity Model: self assessment, baseline, what does Gold look like

- Conformity
 assessment scheme
 brief scope
- Technical needs analysis
- Elaborate technical requirements for scheme pillars
- Test with focus groups including certification working group, assurance companies, digital platforms and others
- Establish pilot pathways with UK and Germany ETDA implementation

- Focus group feedbacks: Bangkok UN/CEFACT
- WG members
- Prep for submission to ISO.
- Explore how to bring CAS to market (e.g. standards bodies)

- Prep for Bringing the CAS to Market
- Complete Scheme overview