

Efficient conformity assessment

A large, stylized graphic element in the bottom left corner, composed of overlapping blue and green organic shapes, resembling a stylized 'S' or a drop.

QI-Digital Forum 2025, 08 October 2025

Introduction CECIP

- CECIP is the **European association** for national trade organisations representing the European **manufacturers of weighing instruments**.
- Founded in 1958, CECIP has today 13 members:
 - 10 national member associations: Austria, Czech Republic, France, Germany, Italy, Netherlands, Slovakia, Spain, Switzerland and United Kingdom
 - 3 company members from Portugal, Finland and Turkey.
- CECIP is striving for **common and harmonised standards** to be adopted at European and International levels in order to provide **safety and quality to both consumers and users of weighing instruments**.

Conformity Assessment

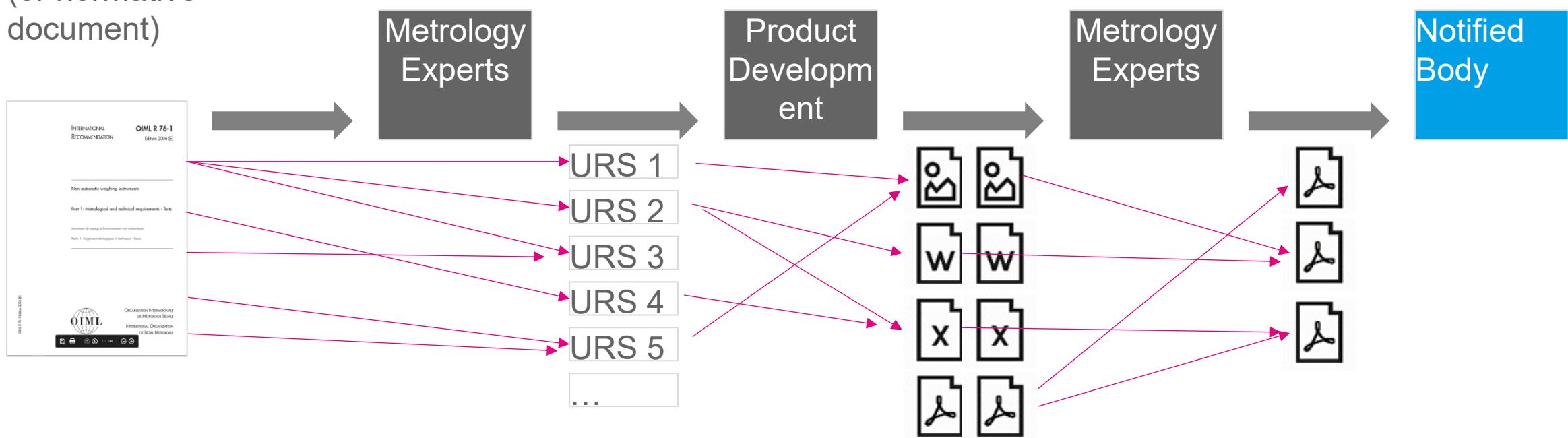
- Here: “Conformity Assessment” in the sense of the NLF, e.g. 2014/31/EU:
 - ‘conformity assessment’ means the process demonstrating whether the essential requirements of this Directive relating to a measuring instrument have been fulfilled
- “Module B”:

Manufacturer submits device(s) and documentation to Notified Body for assessment to receive an “Approval” (Type Examination Certificate)

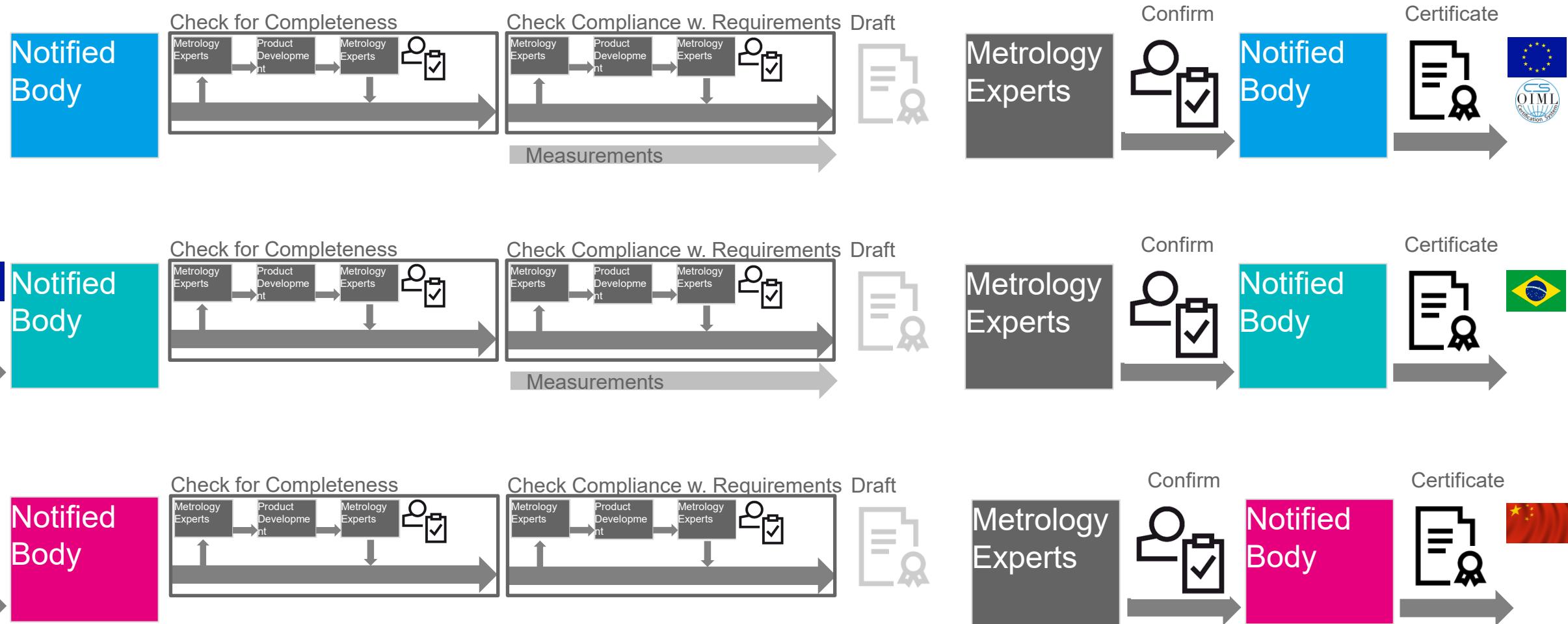


Current conformity assessment process

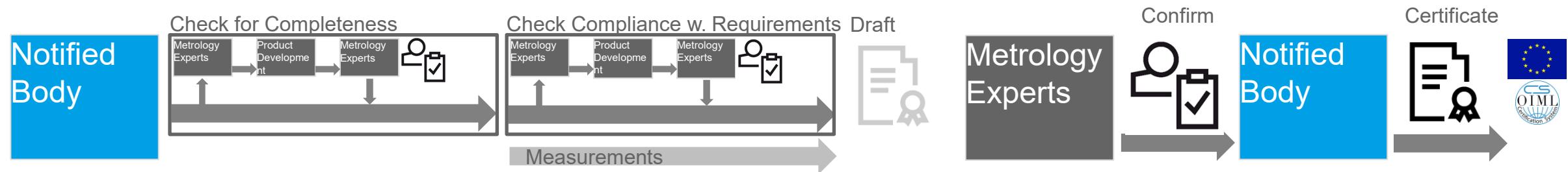
Essential
requirements
(or normative
document)



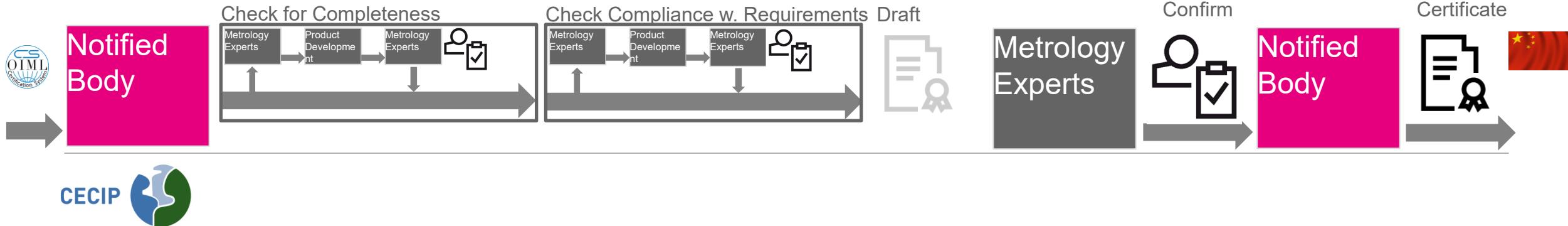
Current conformity assessment process



Current conformity assessment process



> 1 year to obtain approvals in all
desired countries/regions



Development process: Vision

Human readable



Metrology Experts

Product Development

Metrology Experts

Notified Body

Machine identifiable

<req1>
<req2>
<req3>
<req4>
<req5>
...

URS 1

URS 2

URS 3

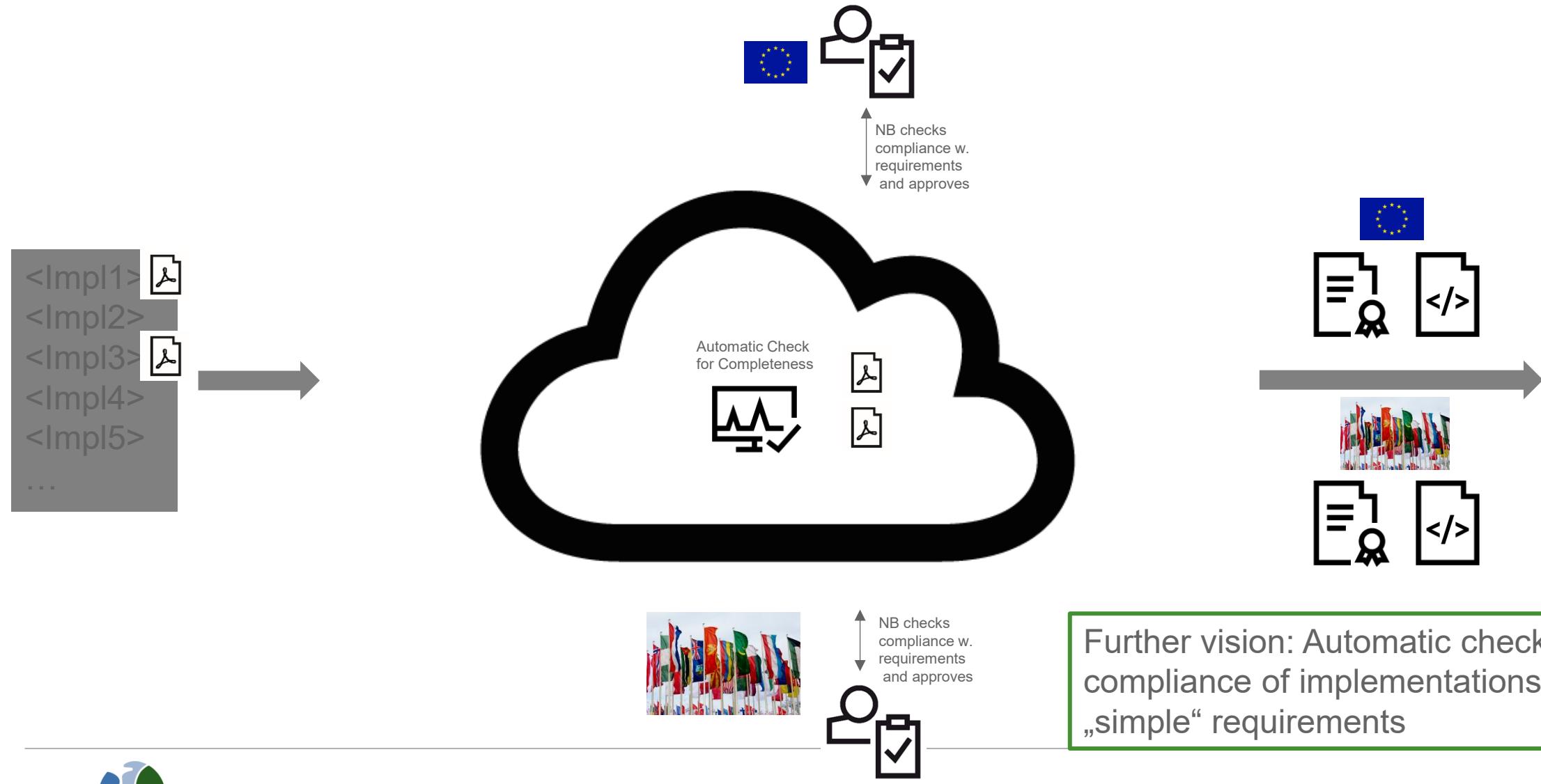
URS 4

URS 5

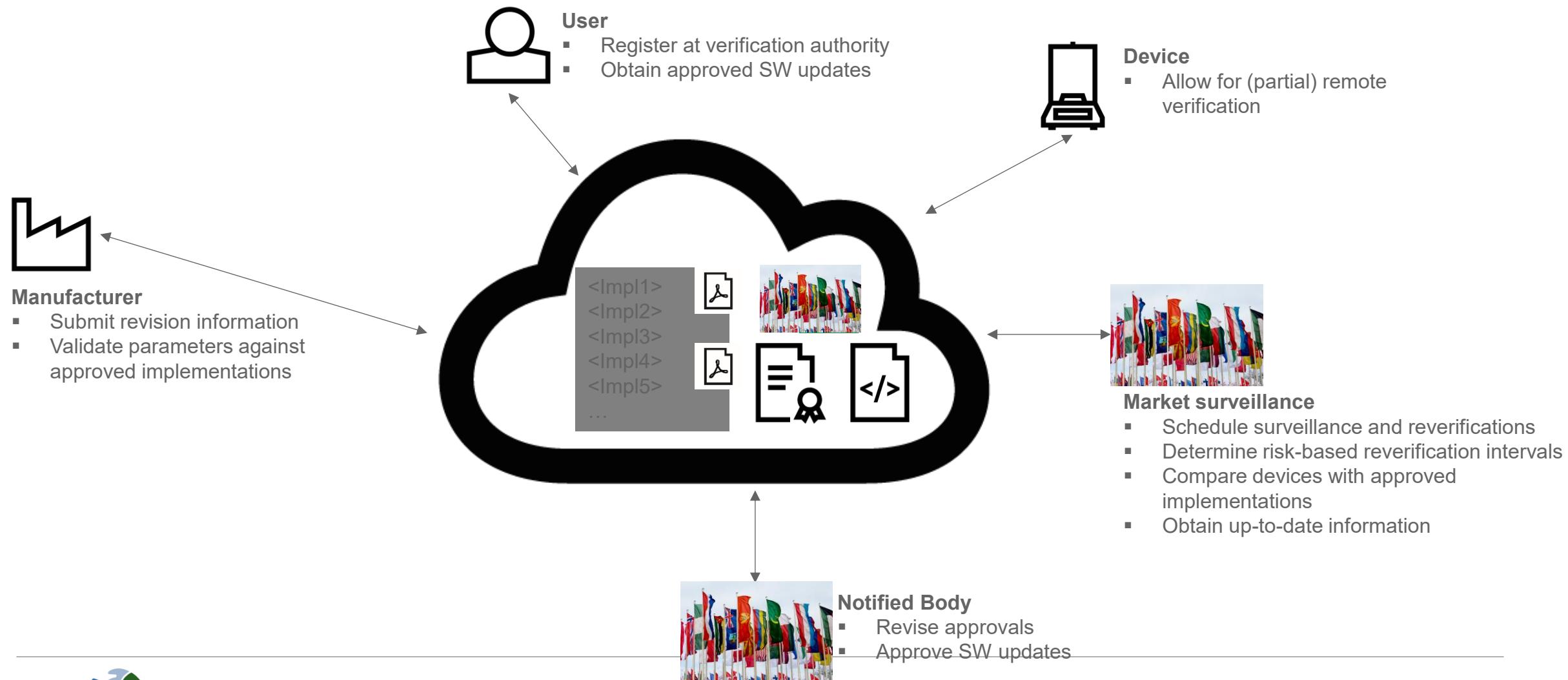
...

<Impl1>
<Impl2>
<Impl3>
<Impl4>
<Impl5>
...

Conformity assessment process: Vision



Revision and market process: Vision



Efficient conformity assessment: Where are we?

- Smart Standards

- Several projects in progress at ISO/IEC, CEN/CENELEC, DIN, OIML,...

- Data spaces/cloud solutions

- Metrology Cloud

- Digital Certificates

- D-CoC/M

Efficient conformity assessment: What do we need?

- (More) boldness and flexibility from all stakeholders
 - Accept imperfect implementations
 - Don't stick to fixed procedures
- Less high level visions, more (hard) detailed work
 - Contributions from all stakeholders
- Consolidate approaches to avoid double-work and competing approaches



Thank you

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