

# Efficient conformity assessment

Dr. Julian Haller, Sartorius Lab Instruments GmbH & Co. KG

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# Introduction CECIP

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- 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**.

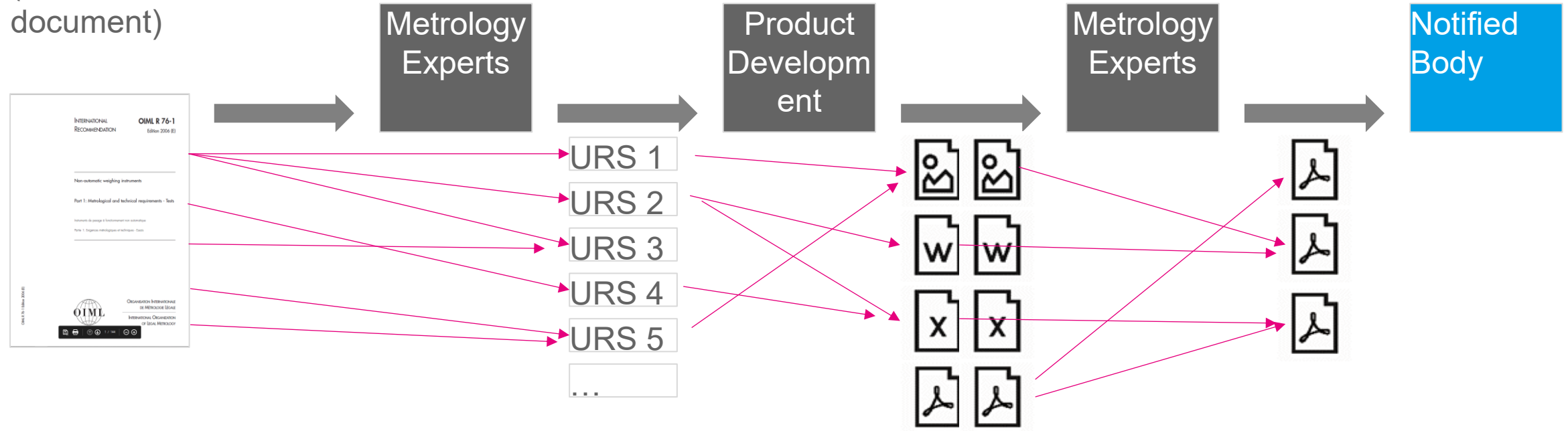
# Conformity Assessment

- 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”:

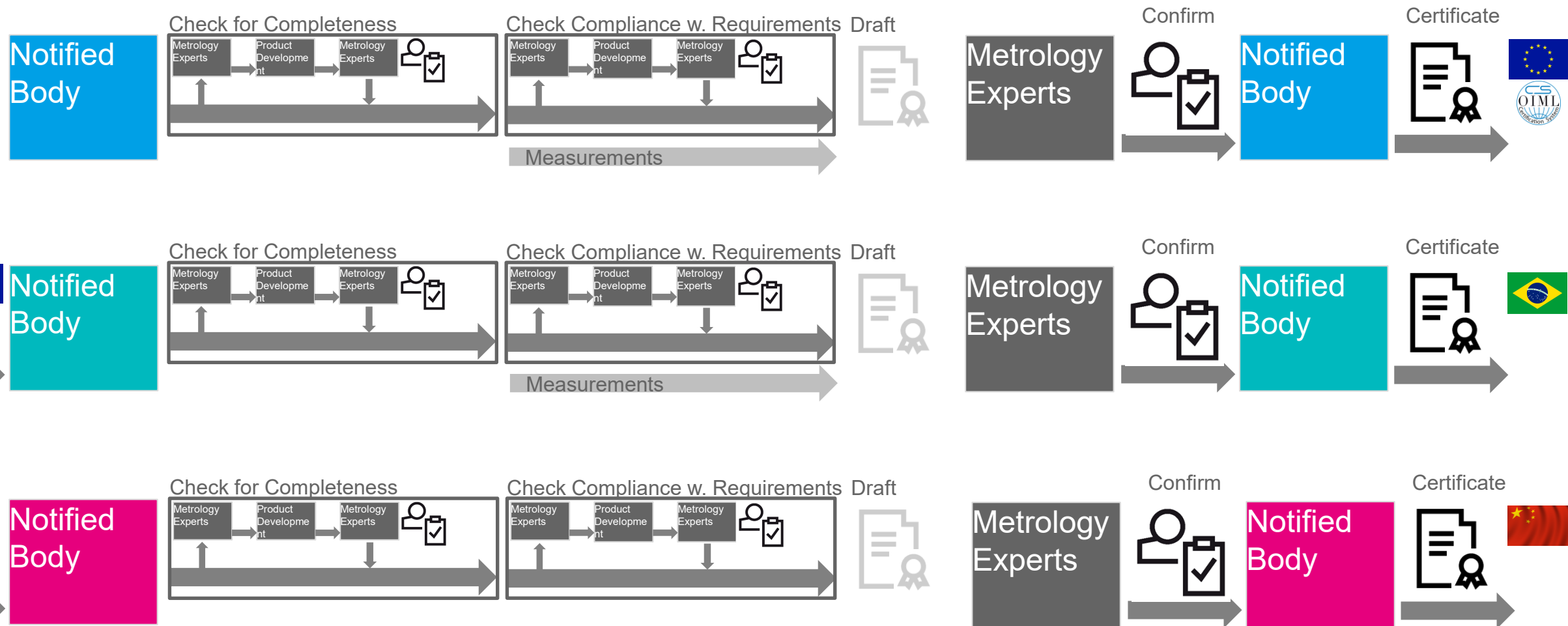


# Current conformity assessment process

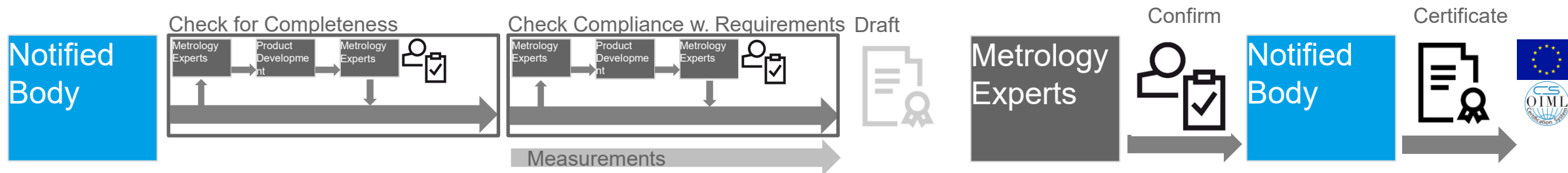
Essential  
requirements  
(or normative  
document)



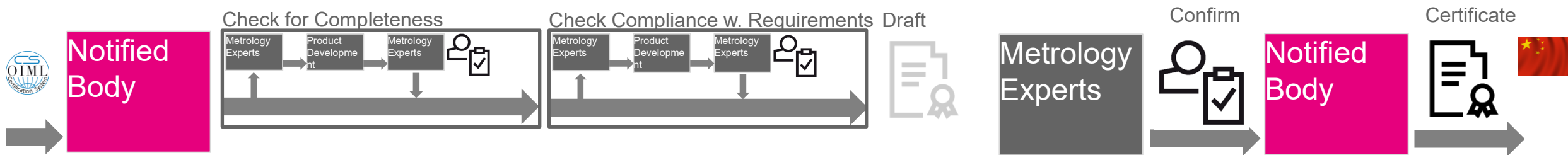
# Current conformity assessment process



# Current conformity assessment process



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



# Development process: Vision

Human readable



Machine identifiable

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

Metrology  
Experts

Product  
Developm  
ent

Metrology  
Experts

Notified  
Body

URS 1

URS 2

URS 3

URS 4

URS 5

...

<Impl1>

<Impl2>

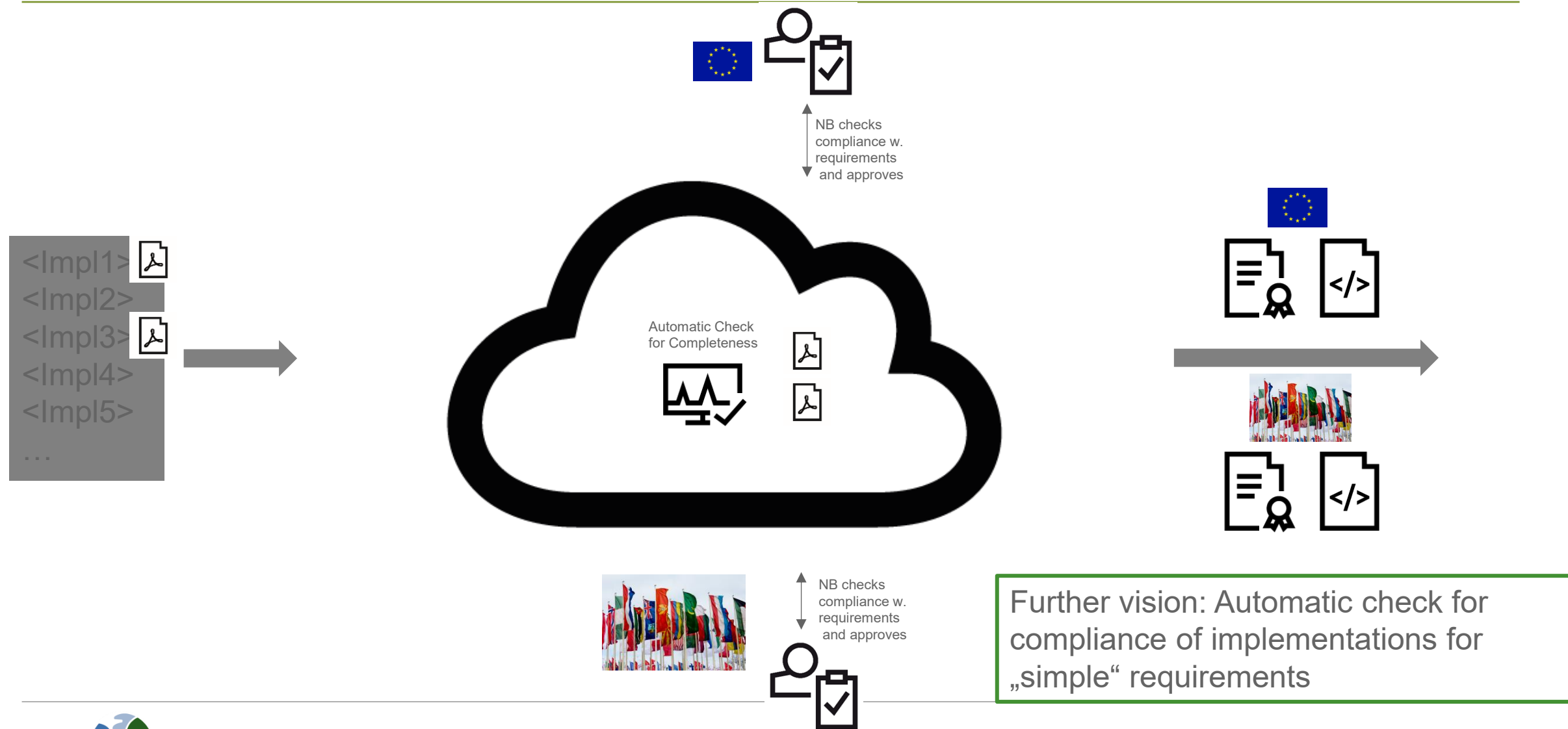
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<Impl4>

<Impl5>

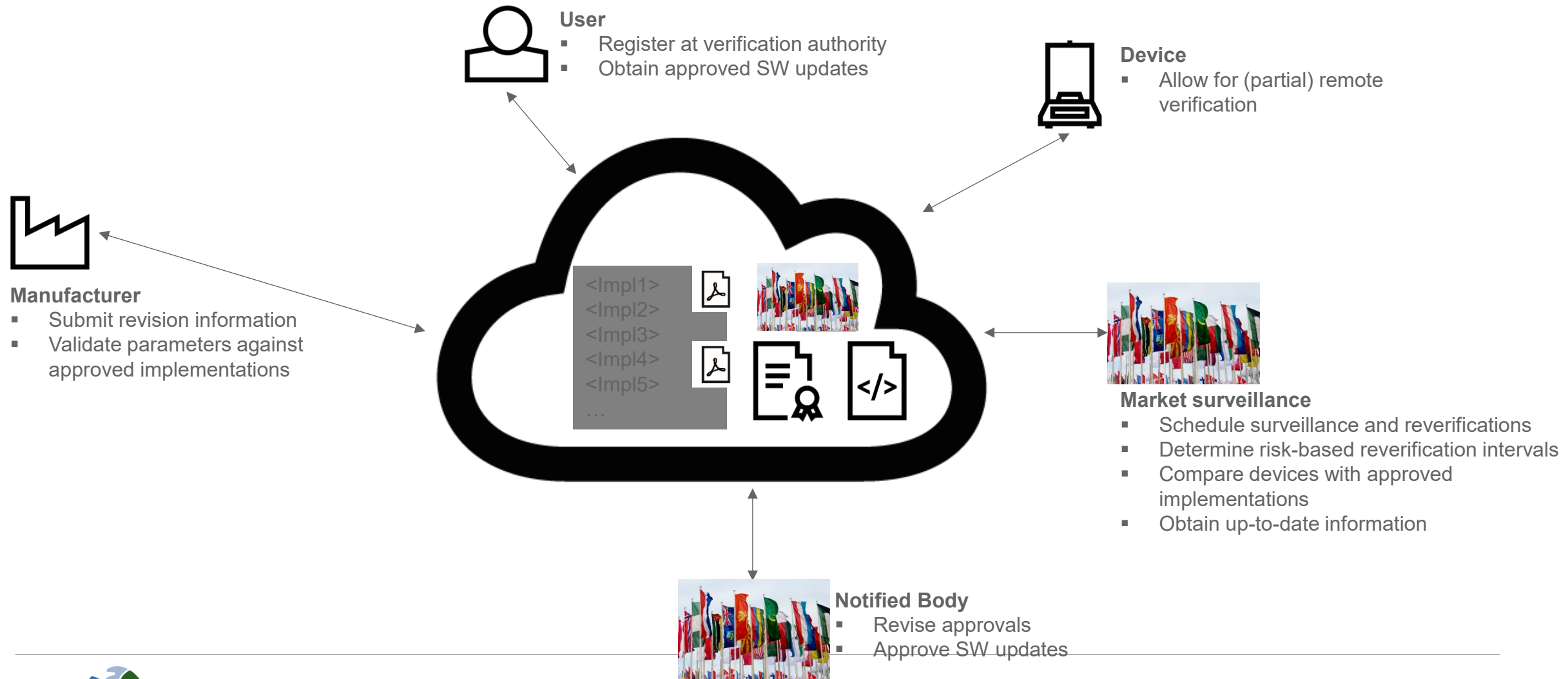
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# Conformity assessment process: Vision





# Revision and market process: Vision



# Efficient conformity assessment: Where are we?

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- 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?

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- (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**

- ▶ **Dr. Julian Haller**
- ▶ Teamlead Metrology
- ▶ Phone +49 551 308 4523
- ▶ [julian.haller@sartorius.com](mailto:julian.haller@sartorius.com)