



Organisation Internationale de
Métrieologie Léegale
International Organization of
Legal Metrology



OIML Digitalisation Task Group (DTG)

Sascha Eichstädt (Provisional Chairperson)



Introduction

- DTG based on CIML Resolution 2021/07 (esp. Addendum 4.4)
- The DTG is
 - a strategic Task Group,
 - a horizontal Task Group looking at the various OIML activities , and
 - a contact point for other International Organisations signing the Joint Statement of Intent coordinated by the BIPM
- The DTG's major purpose is to analyse the challenges of the digital transformation of the various legal metrology processes and activities , and prepare respective proposals



DTG Membership

- The following Member States are represented in the OIML DTG:
 - Australia, Austria, Canada, China (P.R.), Czech Republic, Germany, India, Japan, Korea (R.), Switzerland, United States.
- The following Corresponding Members are represented:
 - Argentina, Iraq, Latvia, Malaysia.
- The following Organisations / Institutions in Liaison are represented:
 - CECIP, IECEx
- In addition, the current CEEMS Advisory Group (AG) Chairperson, Peter Mason, was invited to participate as an observer



Nominated Chairpersons

- One candidate for OIML DTG Chairperson: Dr. Sascha Eichstädt,
- One candidate for Deputy Chairperson, Dr. Ping Yang
- OIML DTG unanimously elected both candidates to be nominated



Current and planned activities

Four immediate work items were agreed:

1. Support of the IMEKO TC6 Conference “Metrology and digital transformation” (M4Dconf2022), 19–21 September, Berlin, Germany
2. Support of technical work / project groups regarding “SMART”
3. Strategic items for the role of the OIML in an international digital metrology system
4. Support of the “Online Technology Project” initiated by the CEEMS Advisory Group



IMEKO TC6 M4Dconf2022 (19-21 Sep 2022)

- DTG organized special session “Digital transformation in legal metrology”
- Three scientific presentations on legal metrology aspects
- Panel discussion with representatives from CEEMS, CECIP, OIML-CS, NMI-A and German market surveillance

IMEKO M4Dconf2022 overall:

221 attendees, 44 papers, 16 invited talks, 16 sessions

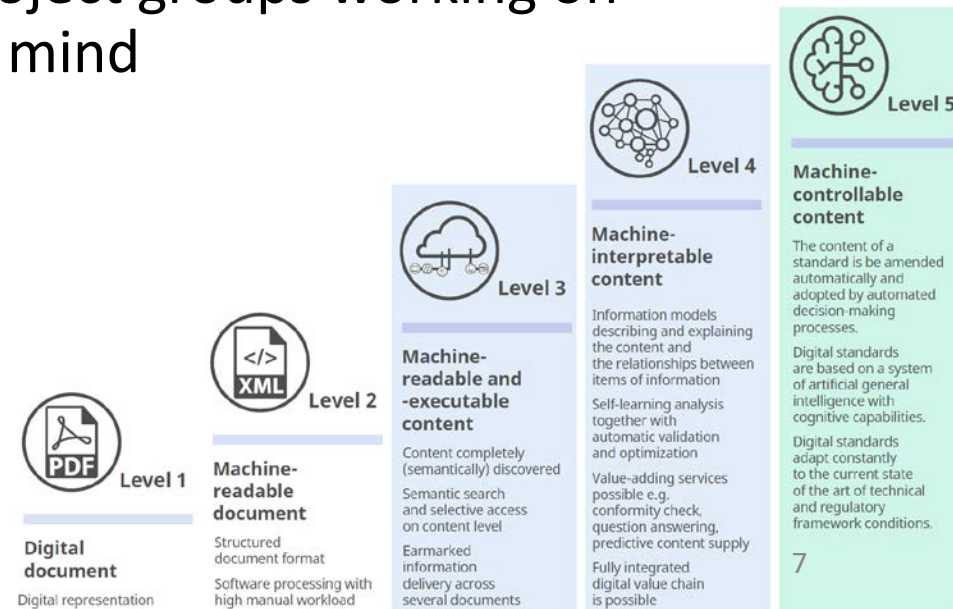
Fully hybrid conference





Support of technical work / project groups regarding “SMART” OIML documents

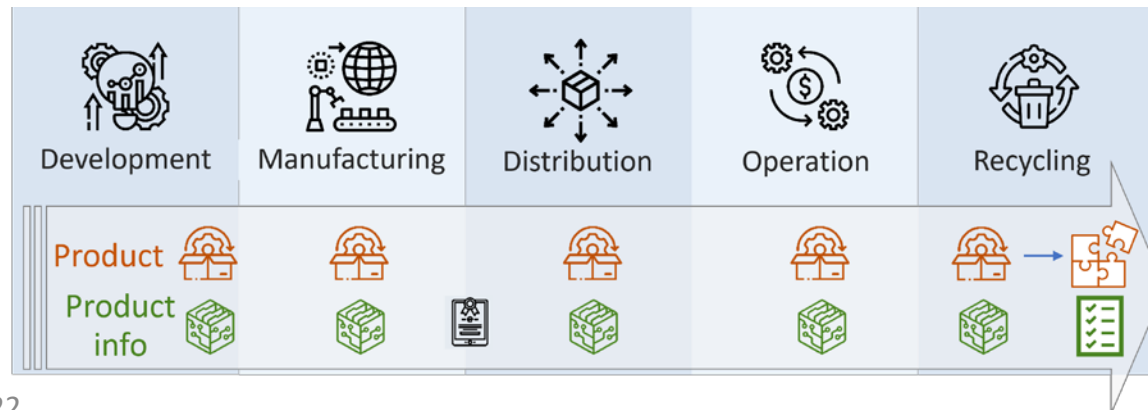
- Aligned and in collaboration with work coordinated by ISO/IEC
- Considered to be organised as sub-committee of the DTG with experts to be invited from external groups
- Consultation with existing OIML project groups working on OIML documents with “SMART” in mind





Strategic items for the role of the OIML in an international digital metrology system

- Need to identify, clarify and harmonise understanding of basic and fundamental aspects in digital transformation
- Development of suggestions and advice for role of OIML-CS in the digital world
- Preparing and maintaining contact to and collaboration with the envisioned CIPM Forum on digitalisation





Support of the “Online Technology Project” initiated by the CEEMS Advisory Group

- DTG Members commented on draft versions and approved the final draft of the CEEMS AG
- Several concrete recommendations jointly included by DTG and the CEEMS AG that take this collaboration forward
- CEEMS AG Chairperson as observer and consultant in DTG general meetings



Thank you

Sascha Eichstädt

sascha.eichstaedt@ptb.de

For further information:

<https://www.oiml.org/en/publications/bulletin/>

April 2022 “Inaugural meeting of the OIML Digitalisation Task
Group (OIML DTG)”



Recommendation 1 for CIML

The CIML is asked to appoint the elected candidates for DTG Chairperson and Deputy Chairperson, Dr. Sascha Eichstädt and Dr. Ping Yang, respectively, see Addendum 17.1.



Recommendation 2 for CIML

The CIML is asked to acknowledge the efforts of the provisional Steering Committee to establish a new OIML DTG, based on CIML Resolution 2021/07, to note the first DTG report and to support the planned activities of the DTG.



Recommendation 3 for CIML

The CIML is asked to approve the Terms of Reference as endorsed by the DTG and laid down in Addendum 17.3.