

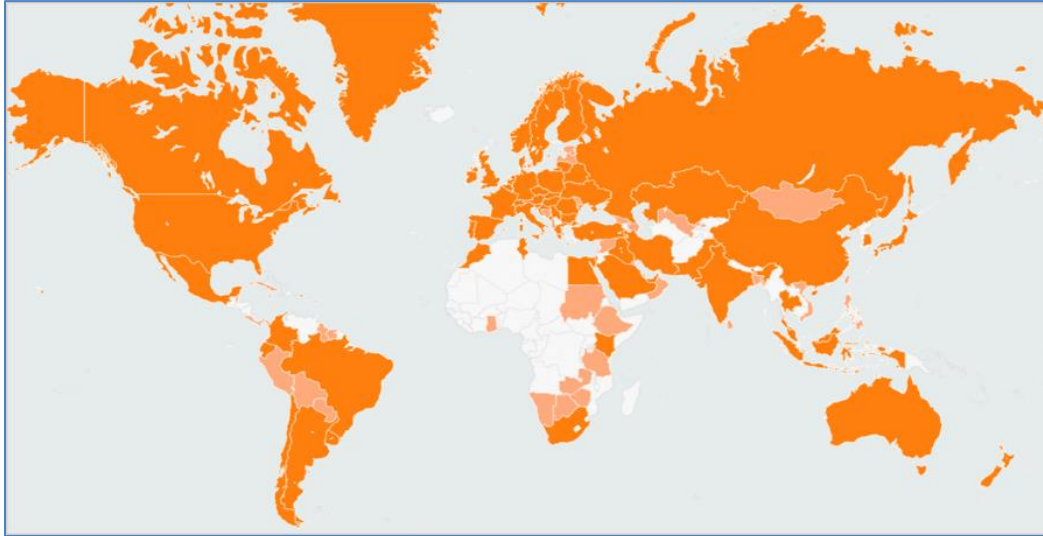
Update from the BIPM Director

CCT/20-38

Bureau
International des
Poids et
Mesures

21st October 2020
Dr Martin Milton
BIPM Director

Members and Associates



- 62 Member States* and
- 40 Associates of the CGPM
(States and Economies)

**The official term is "States Parties to the Metre Convention"; the term "Member States" is its synonym and used for easy reference.*



262 Institutes

- 102 National Metrology Institutes
 - 61 Member States
 - 41 Associates
- 4 International organizations
(ESA, IAEA, JRC, WMO)
- plus 156 Designated Institutes

1,613 comparisons
1039 KCs, 574 SCs

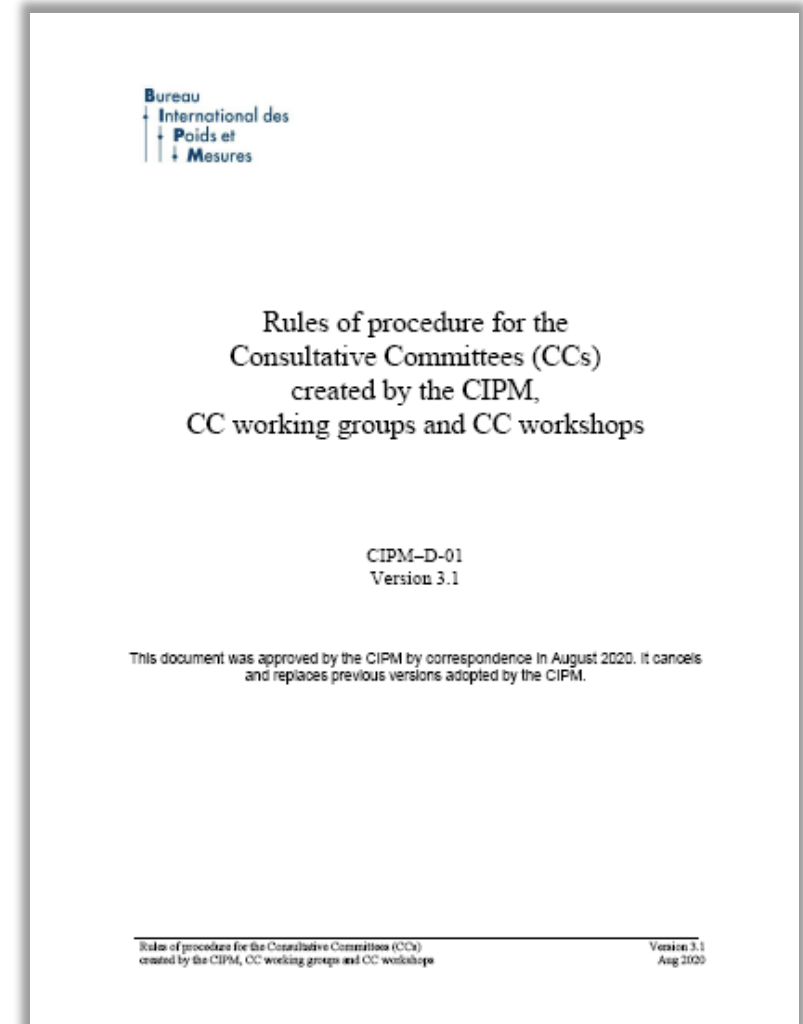
25 242 CMCs
Peer-reviewed declarations

Rules for Consultative Committees (CIPM D-01)

Key changes since the last meeting of the CCT

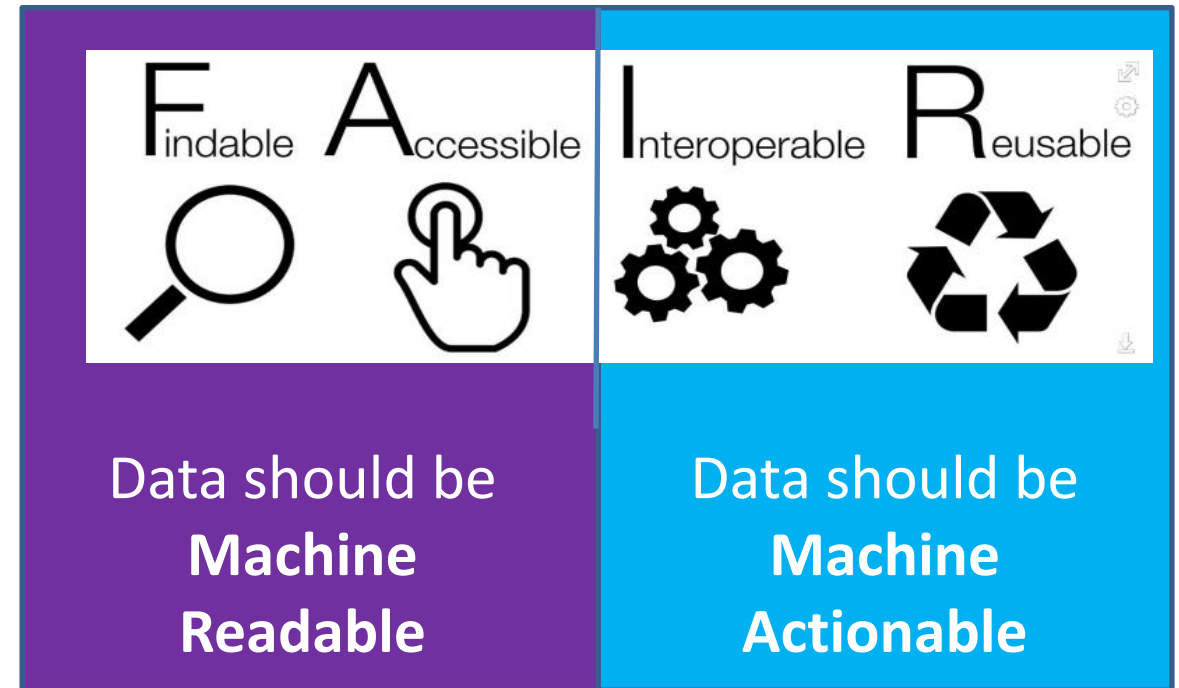
- ◆ TC Chairs are always invited to CC meetings.
- ◆ NMIs of Member States may request that one person takes part as an observer
- ◆ Decisions are by “consensus”
- ◆ Meetings may be held on-line

***On the BIPM website as a
CIPM “publication”***

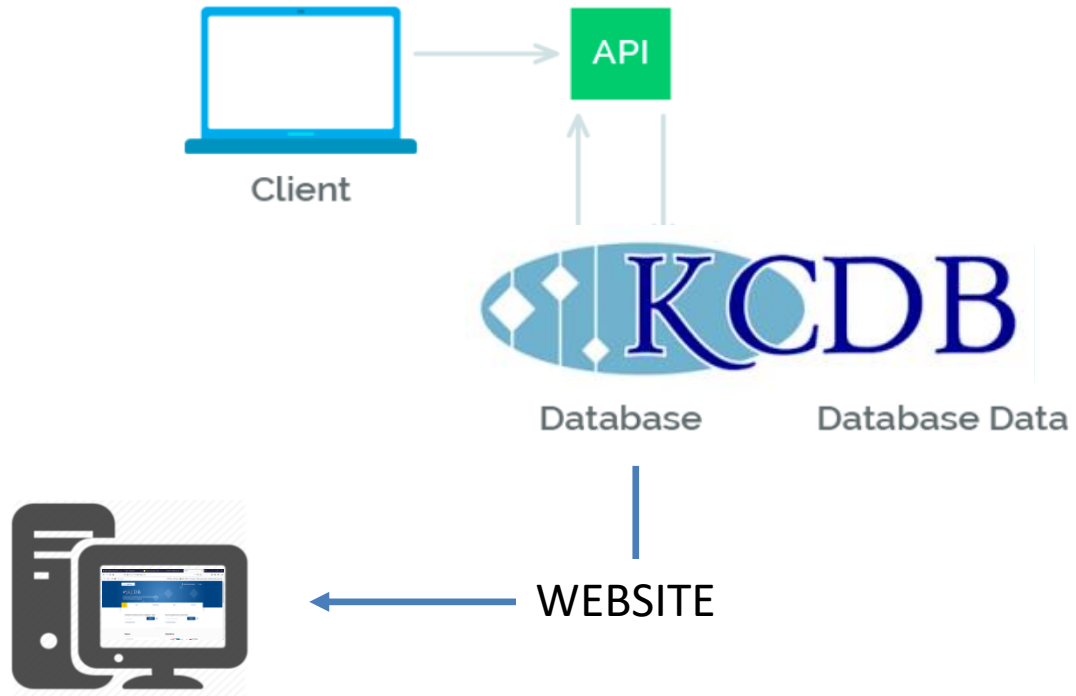


New Digital Transformation projects

- The CIPM have a long-term aim to establish a framework for documents and data that are “FAIR”.
- “Conventional calibration certificates could soon become history”
- Digital Calibration Certificates (DCC) will be widely used.

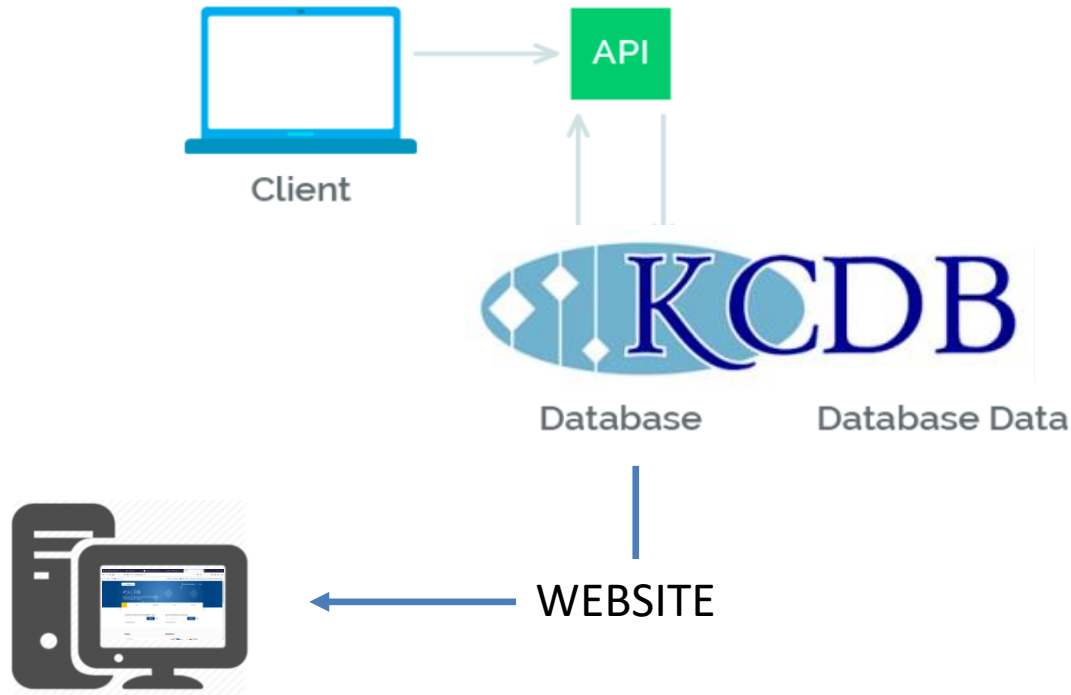


New Digital Transformation projects

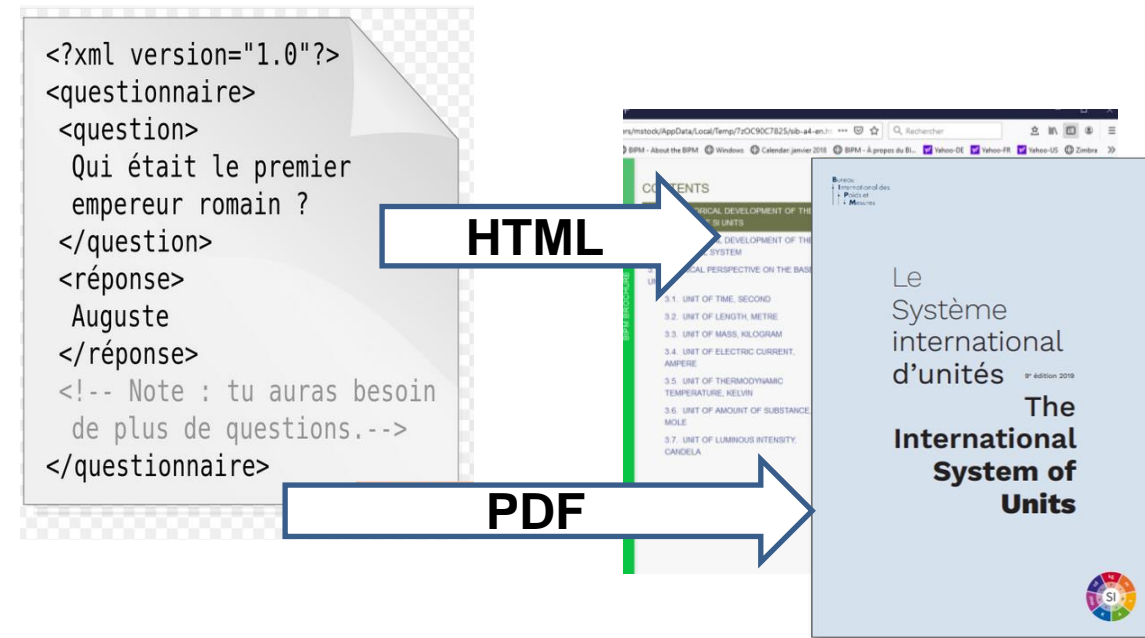


**Machine readable access
to the KCDB**

New Digital Transformation projects

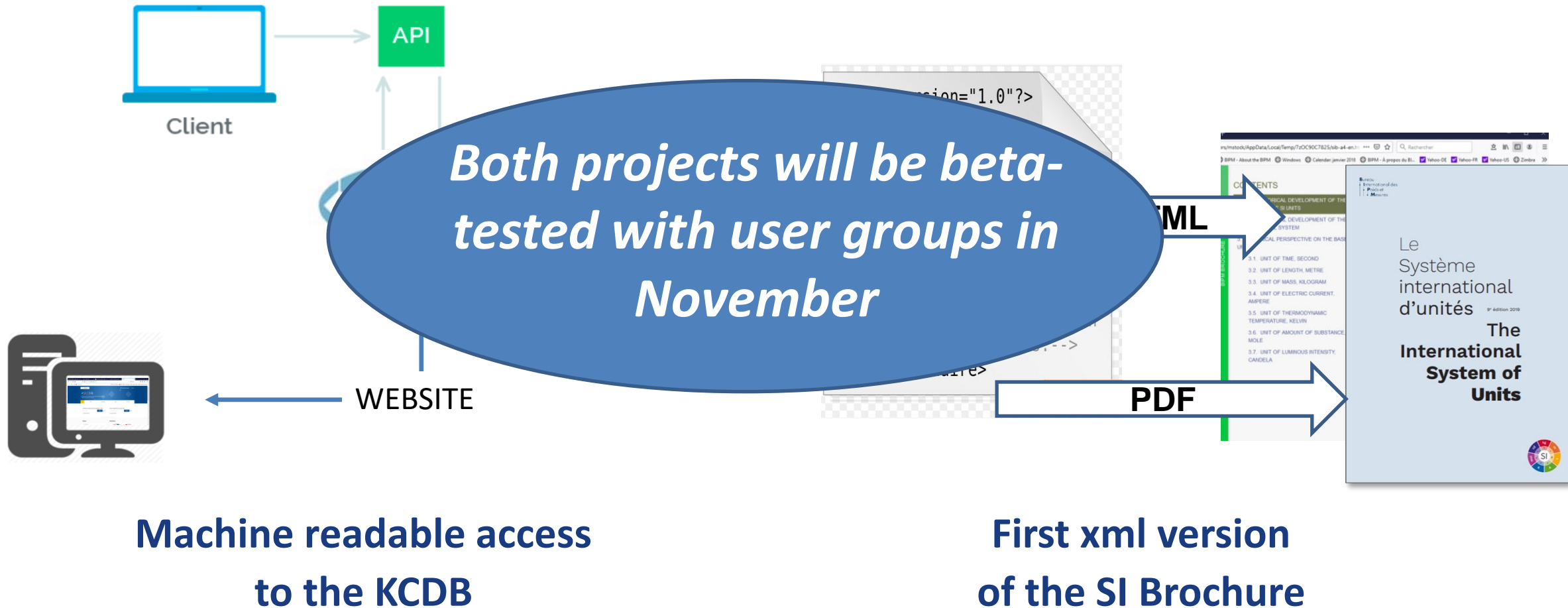


**Machine readable access
to the KCDB**



**First xml version
of the SI Brochure**

New Digital Transformation projects



BIPM Actions during confinement

- ◆ We have sustained all key activities
 - eg Circular-T, World Metrology Day, launch of KCDB2.0
- ◆ We have brought forward some activities in the WP
 - eg automation of data handling in SIR, on-line technical exchange/capacity building
- ◆ We are working to understand how we can best NMI them as the “new normal” emerges.
 - eg the NMI “COVID action” repository, the CCQM COVID pilot studies
- ◆ We are developing new ways to support the CCs on-line
 - eg 50 Webex video meetings for CCQM and new schedules/webinars for the CCTF.
- ◆ We are now back to 100% operational efficiency whilst incorporating necessary health protection measures.



Annual Review 2019/2020

Thank you