Demonstration of KCDB 2.0
Alpha version May 2019

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1999: signature of the CIPM MRA
2000: implementation of the CIPM MRA, KCDB 1.0
2014: CGPM resolution of revision of the CIPM MRA
2015: NMI Director meeting on the CIPM MRA
2016: CIPM WG Recommendations on revision of implementation
2017: Call for tender for KCDB 2.0
2018: Start of development
2019: Validation of software
Realization of the KCDB 2.0

• KCDB 1.0 + JCRB restricted web + intra-regional + « Extra »
  • CMC platform
    • User accounts
  • Comparisons
  • Statistics
  • Numerical filter for CMCs
  • Implementation of Elasticsearch (to replace Exalead)
    • synonym finder (thesaurus)
Realization of the KCDB 2.0

• Migration of data
  • All tests are made on migrated data

• New database SQL
  • Merge 2 databases [CMC (PH, IR, QM) and Comparisons]
KCDB 2.0 – CMC review and roles

intra-RMO review

INTER-RMO review

CMC

Writer

Reviewer

RMO Coordinator
Realization of the KCDB 2.0

... specs CMCs development α tests prior to validation
Implementation of the KCDB 2.0

First trial will be made with CCT
Implementation of the KCDB 2.0

First trial will be made with CCT

Trial with CCM
Implementation of the KCDB 2.0

- Go from numerical equations to quantity based equations
  - Revision made by the NMIs after launching KCDB 2.0 (300 equations)
Implementation of the KCDB 2.0

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2019 still optimistically foreseen for launching KVCDB 2.0
Implementation of the KCDB 2.0

Information

• Video clips
• User manual
• Demonstrations
• Web seminar?