

Demonstration of KCDB 2.0 Alpha version May 2019

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« History »

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)

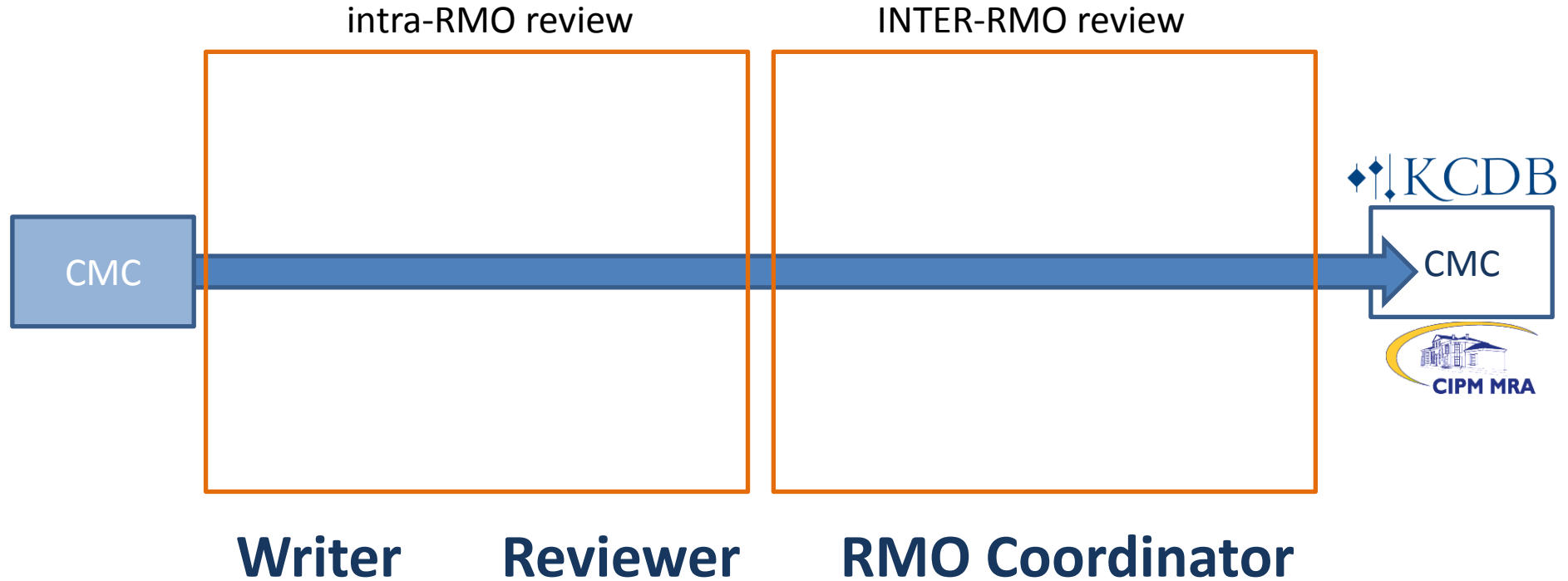


Realization of the KCDB 2.0

- 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



Realization of the KCDB 2.0



Implementation of the KCDB 2.0

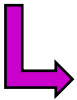


First trial will be made with CCT

Implementation of the KCDB 2.0



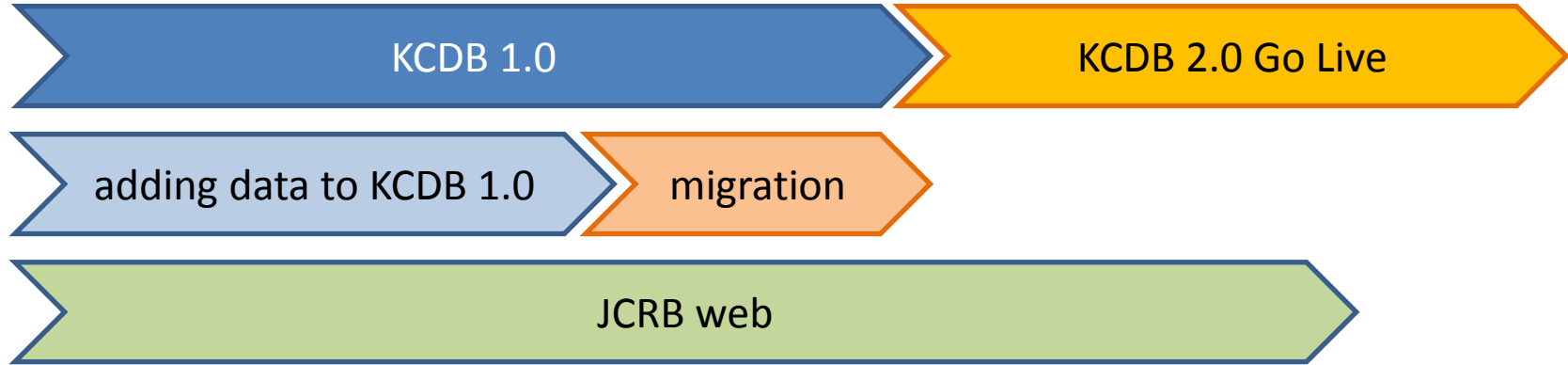
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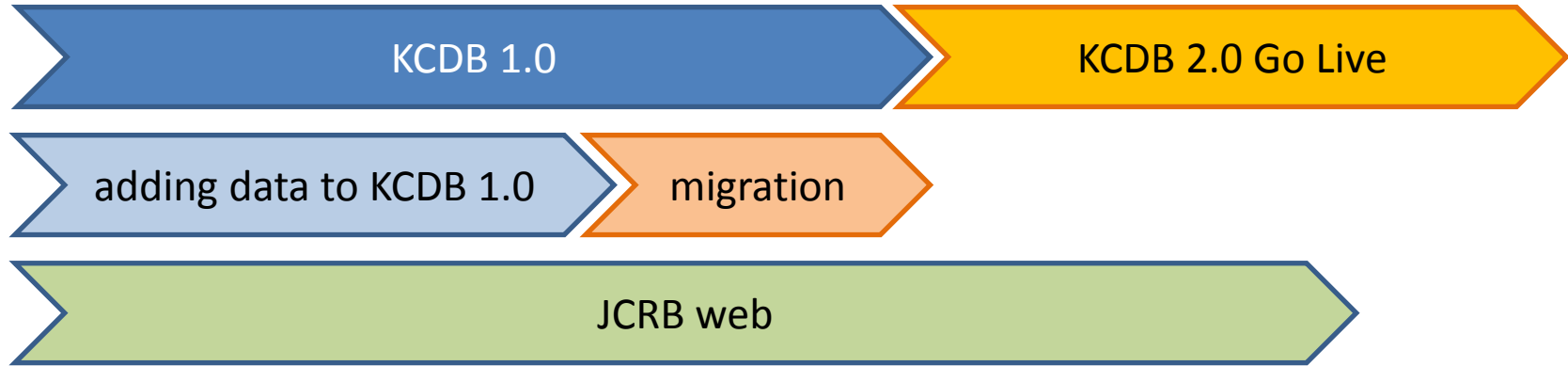
Trial with CCM

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 ?