

On the revision of the KCDB 2.0

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Bureau

International des

Poids et

Mesures



CCM May 2017

CIPM MRA UP TO NOW : CGPM RESOLUTION

CGPM 2014

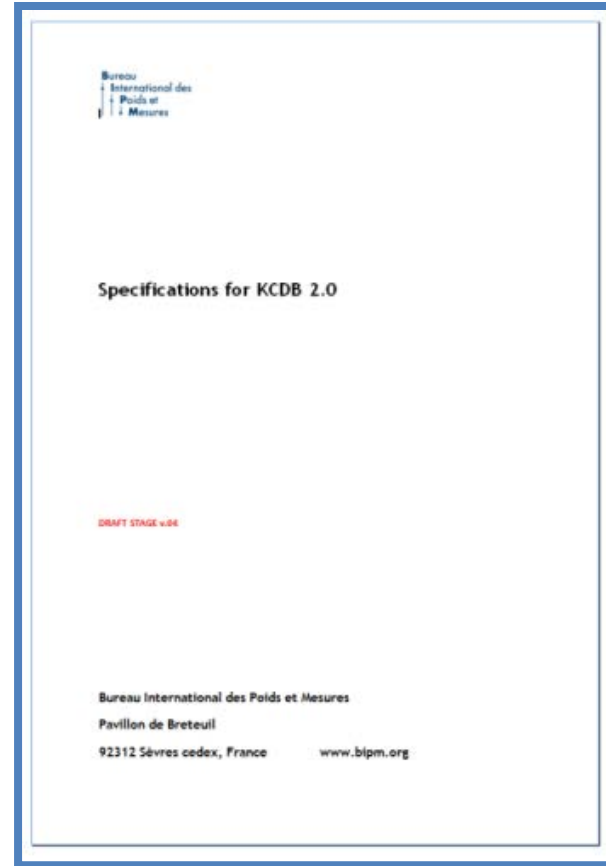
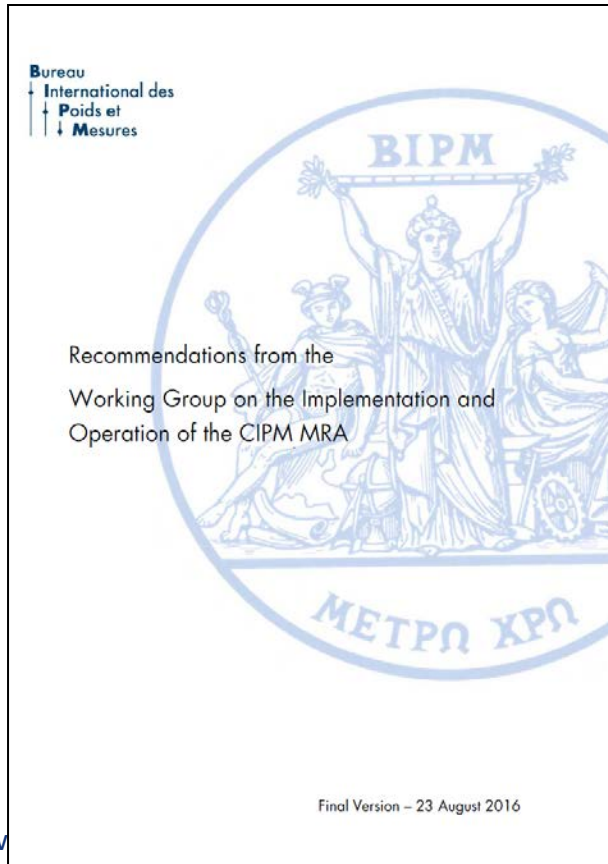
Resolution 5 On the revision of the CIPM MRA

invites

- the Consultative Committees and the JCRB to continue their ongoing efforts to streamline operations within the existing framework, and to prepare for and contribute to the wider review in 2015,
- the CIPM to establish a working group under the chairmanship of its President, with membership to be determined at the 2015 workshop, to conduct a review of the implementation and operation of the CIPM MRA,

CIPM MRA UP TO NOW : NMI DIRECTOR WORKSHOP





**BETTER SEARCH
FACILITIES**

**USERFRIENDLY
WEB SUPPORT**

**WEB BASED CMC
SUBMISSION
AND REVIEW**

**TRACK
COMPARISONS IN
REAL TIME**

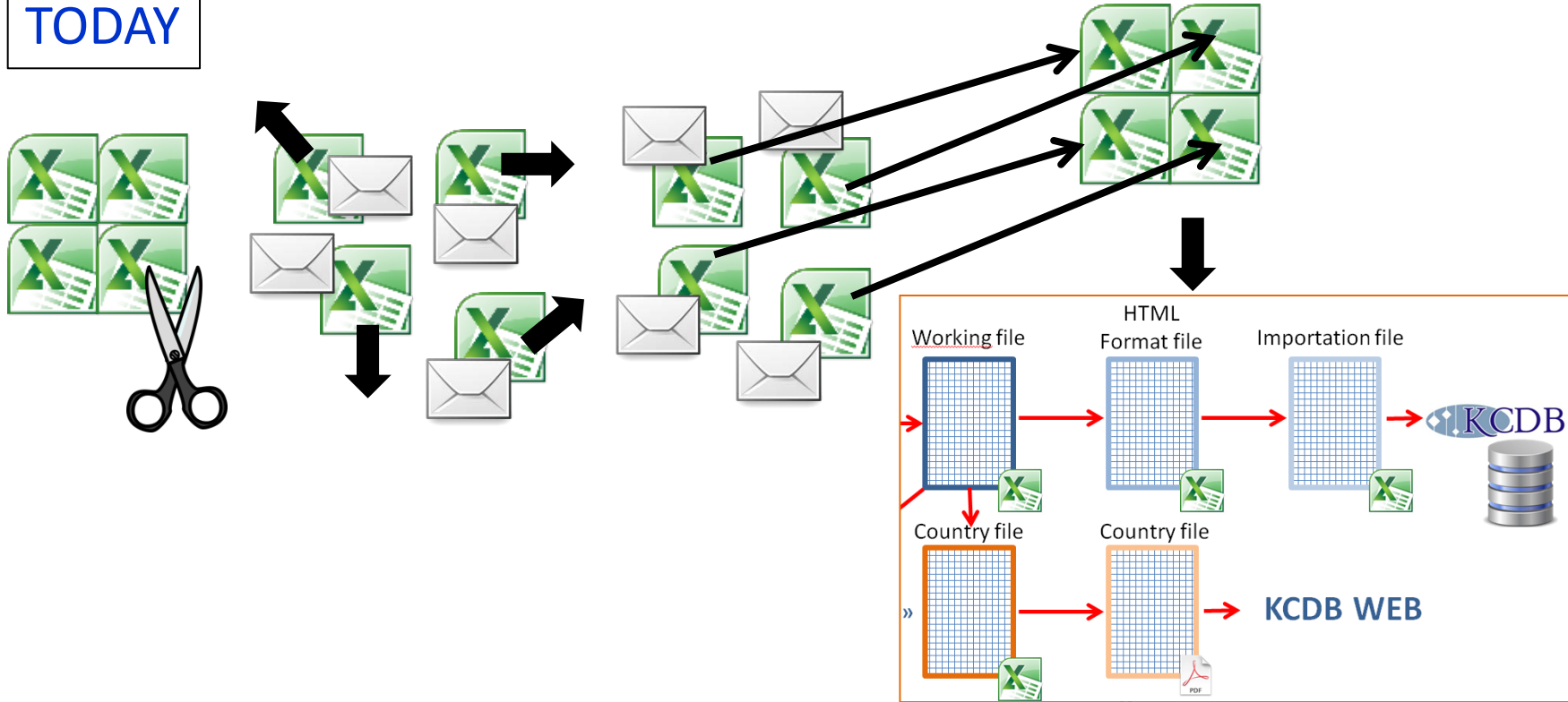
**BETTER SEARCH
FACILITIES**

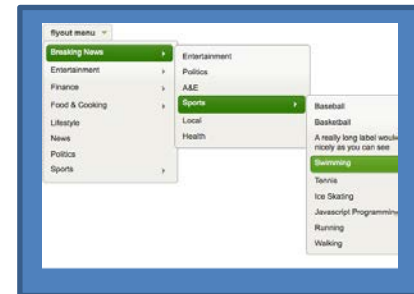
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TODAY

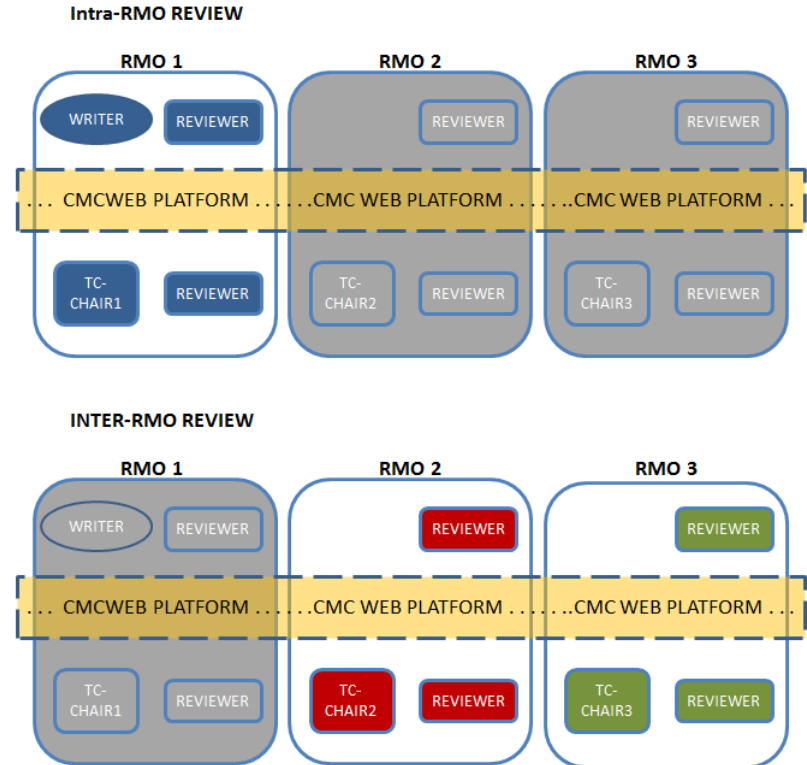




TOMORROW

WRITER – REVIEWER – FINDER concept

- Sequential access
- Accessible via a user account
- Risk based evaluation included
- Support for both intra and inter RMO review
- No batches but one-by-one



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REAL TIME**

Key and supplementary comparisons (and pilot studies) - registration and progress form

Comparison conducted by: <input type="text"/>		in: <input type="text"/>	Date: <input type="text"/>
1. Subfield: <input type="text"/>		RMO internal identifier: <input type="text"/>	
2. KCDB Identifier: <input type="text"/> <small>(for KCIs and SCs) (to be attributed by the BIPM)</small>			
3. Type of comparison: Key <input type="checkbox"/> Supplementary <input type="checkbox"/> Pilot study <input type="checkbox"/>		4. Short description: <input type="text"/>	
5. Measurand and nominal value(s): <input type="text"/>		Special characters for copying <small>(if required)</small> <input type="text" value="α β γ δ ε ζ η θ ι κ λ μ"/>	
6. Parameter(s): <input type="text"/>			
7. Transfer device(s)/sample(s): <input type="text"/>			
8. Pilot/Coordinating laboratory(ies) <small>(acronyms and countries)</small> : <input type="text"/>			
9. Participating institutes <small>(acronyms and countries)</small> : <input type="text"/>			
10. Progress: <small>(please note date and tick appropriate box to indicate current status)</small>			
Date	Status	Pilot	Supplementary
<input type="text"/>	Planned	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	Protocol complete/approved	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	In progress	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	Measurement completed	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	Report in progress	<input type="checkbox"/>	Draft A <input type="checkbox"/> Draft B <input type="checkbox"/>
<input type="text"/>	Report submitted to <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	Results approved	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	Approved for equivalence	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	Abandoned	<input type="checkbox"/>	<input type="checkbox"/>
V Comments: <input type="text"/>		Publication reference: <input type="text"/>	



Information into database to allow search on progress.

Alerts to pilots with request for update.

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Possibility to search on **value of measurand and uncertainty within a range**

Improved Thesaurus

1. Minor revision on equations and units will be requested, not all concerned
2. Support for thesaurus requested
3. Find slot without CMC publication to go from KCDB 1.0 to 2.0

Thank you

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