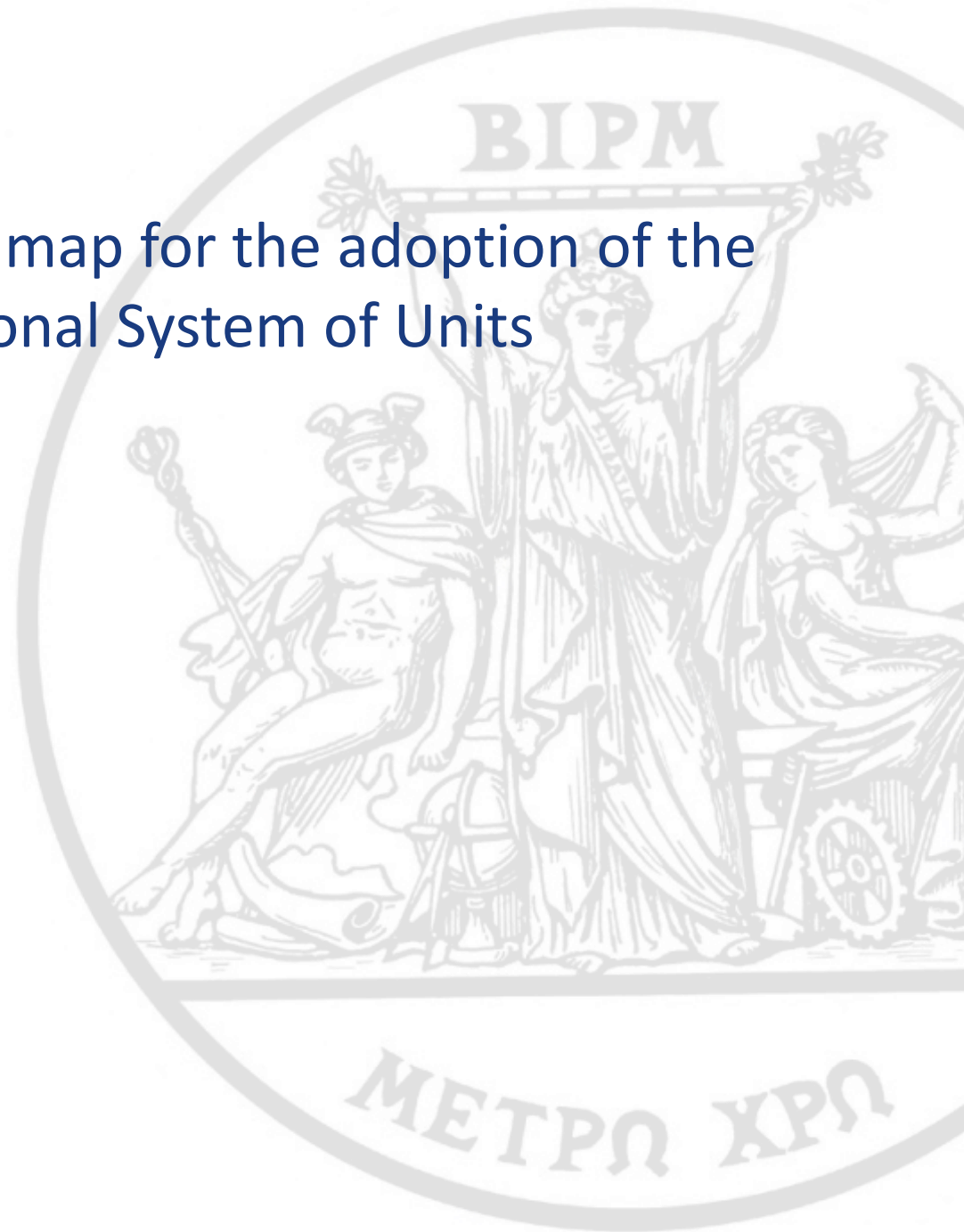
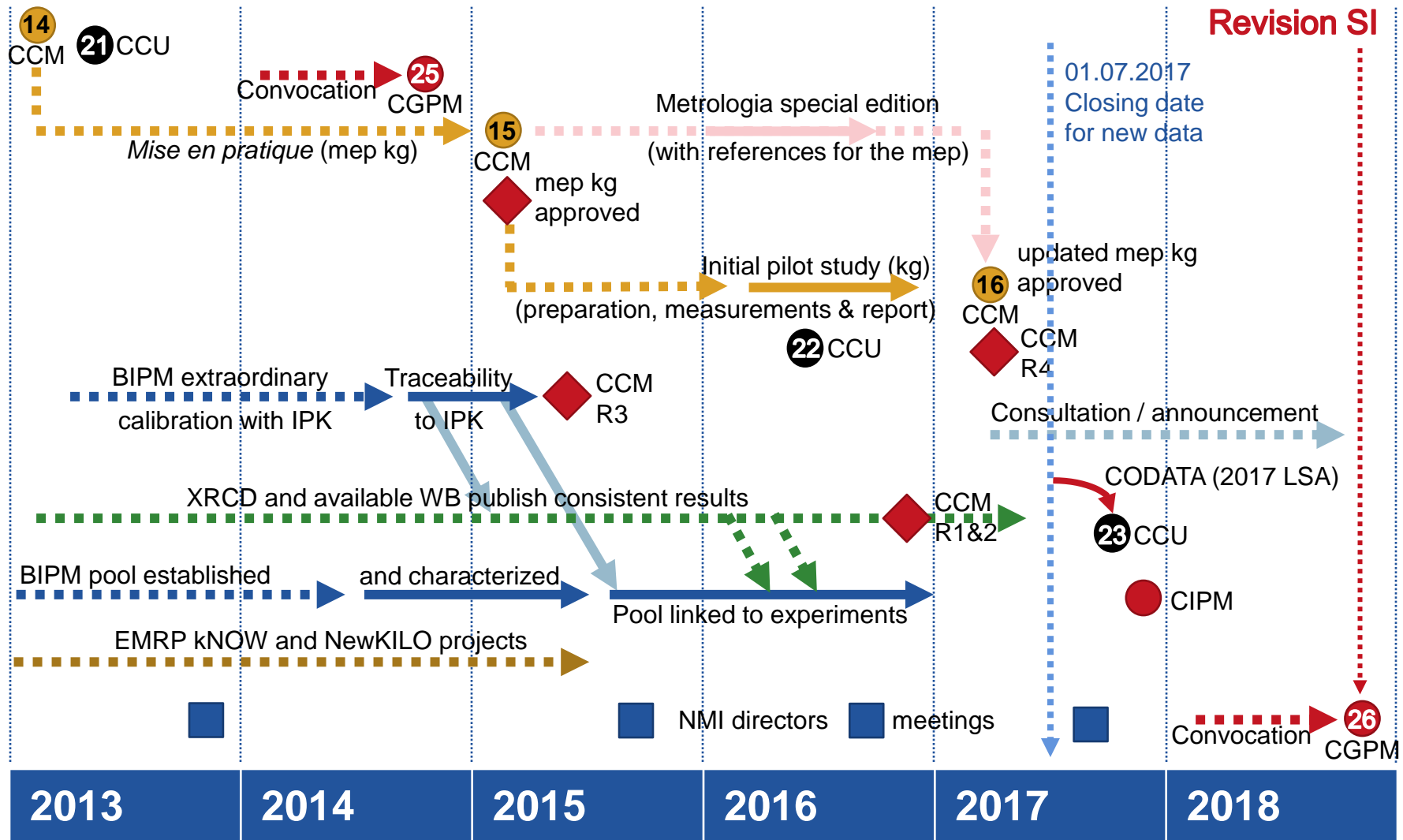


# Joint CCM and CCU roadmap for the adoption of the revision of the International System of Units

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CCM President  
and  
Prof. Joachim Ullrich,  
CCU President

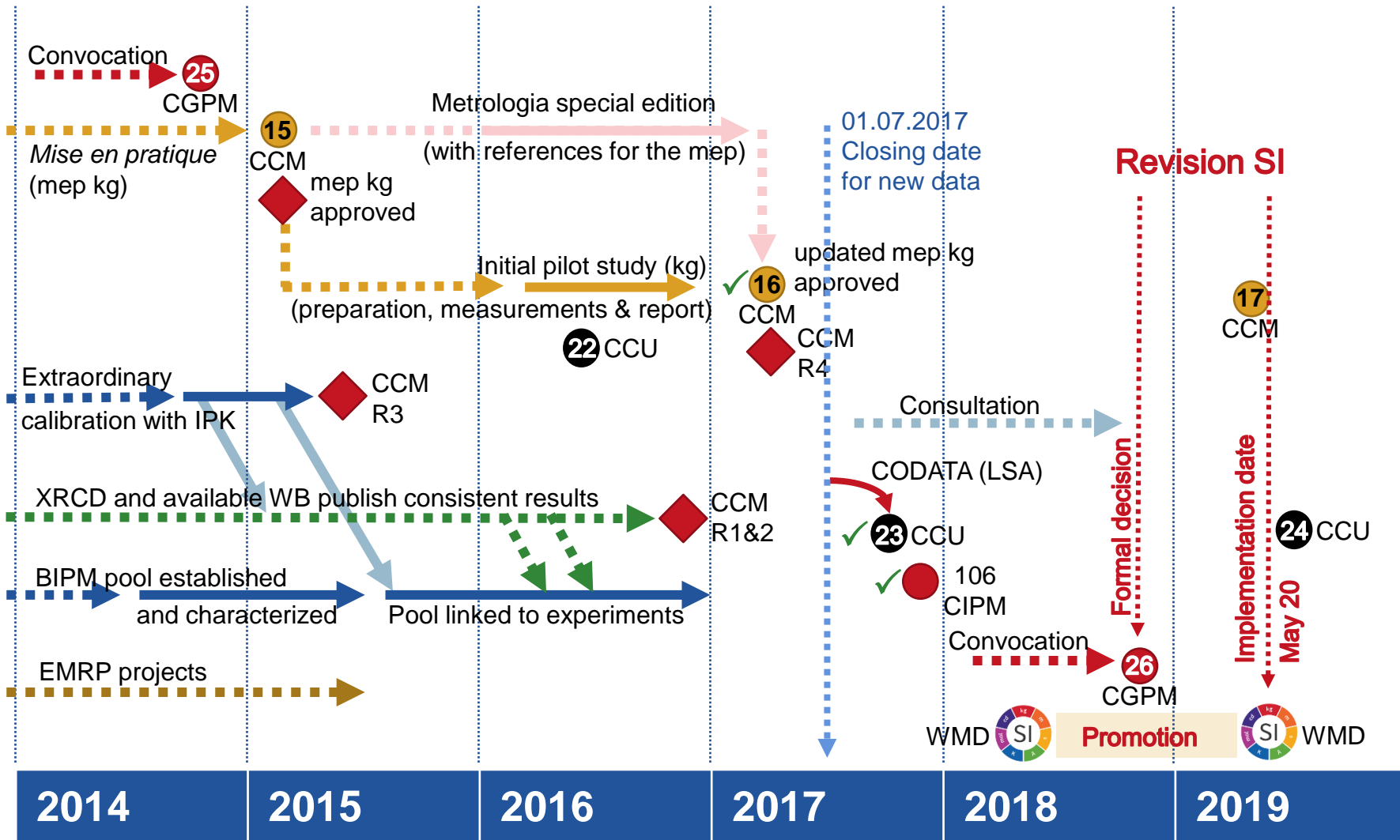


# CCM and CCU roadmap for the revised SI



◆ Conditions from CCM Recommendation G1 (2013)

# CCM and CCU roadmap for the revised



◆ Conditions from CCM Recommendation G1 (2013)

# CCM conditions (before redefinition)

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## ◆ R1 Consistency

Three independent experiments (XRCD & WB)  
with consistent results with  $u_{rel} < 5 \cdot 10^{-8}$

## ◆ R2 Uncertainty

at least one result with  $u_{rel} < 2 \cdot 10^{-8}$

## ◆ R3 Traceability

Extraordinary calibration with IPK @ BIPM

## ◆ R4 Validation

Validation of the *mise en pratique* according to  
the CIPM-MRA

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