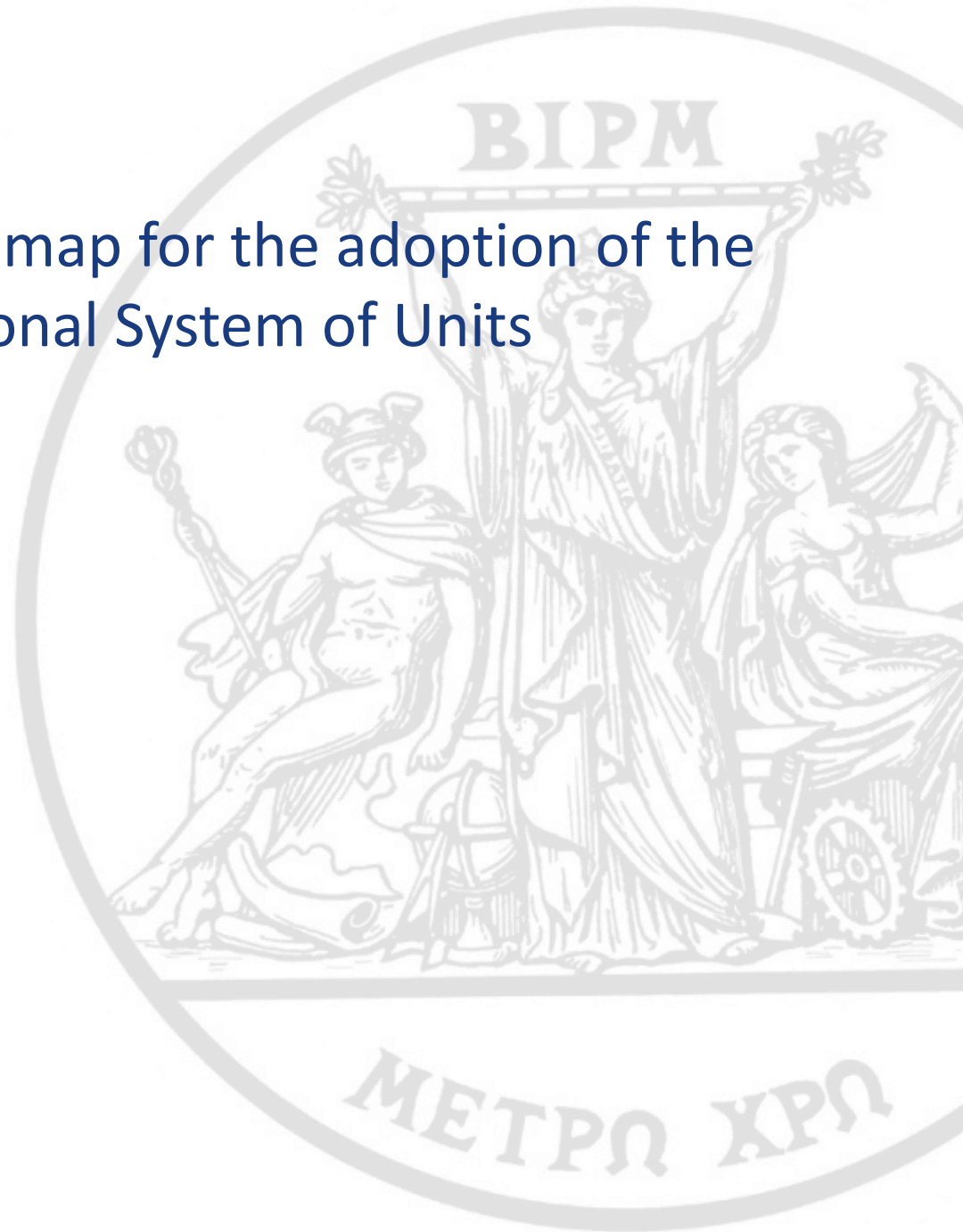
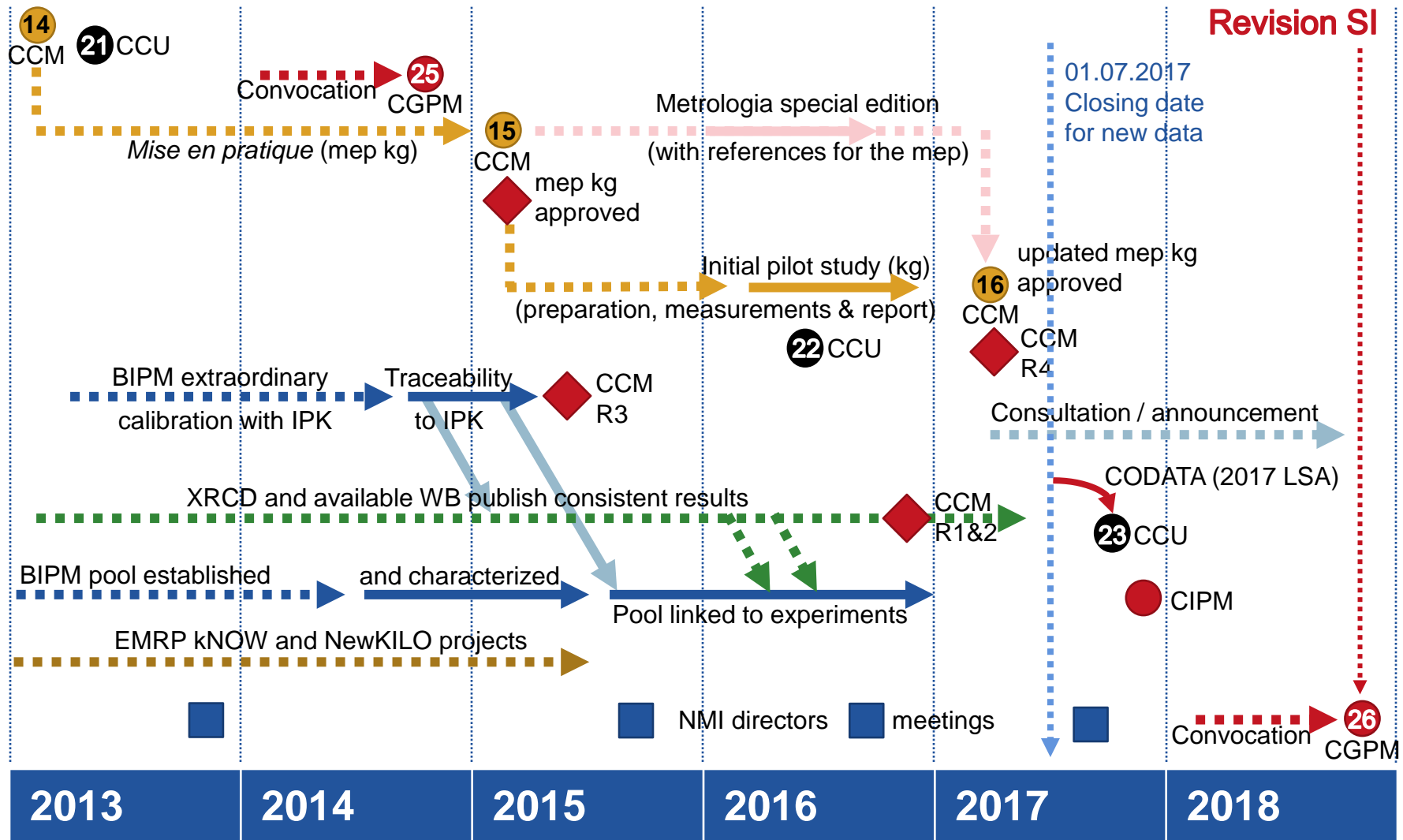


Joint CCM and CCU roadmap for the adoption of the revision of the International System of Units

Dr Philippe Richard,
CCM President
and
Prof. Joachim Ullrich,
CCU President

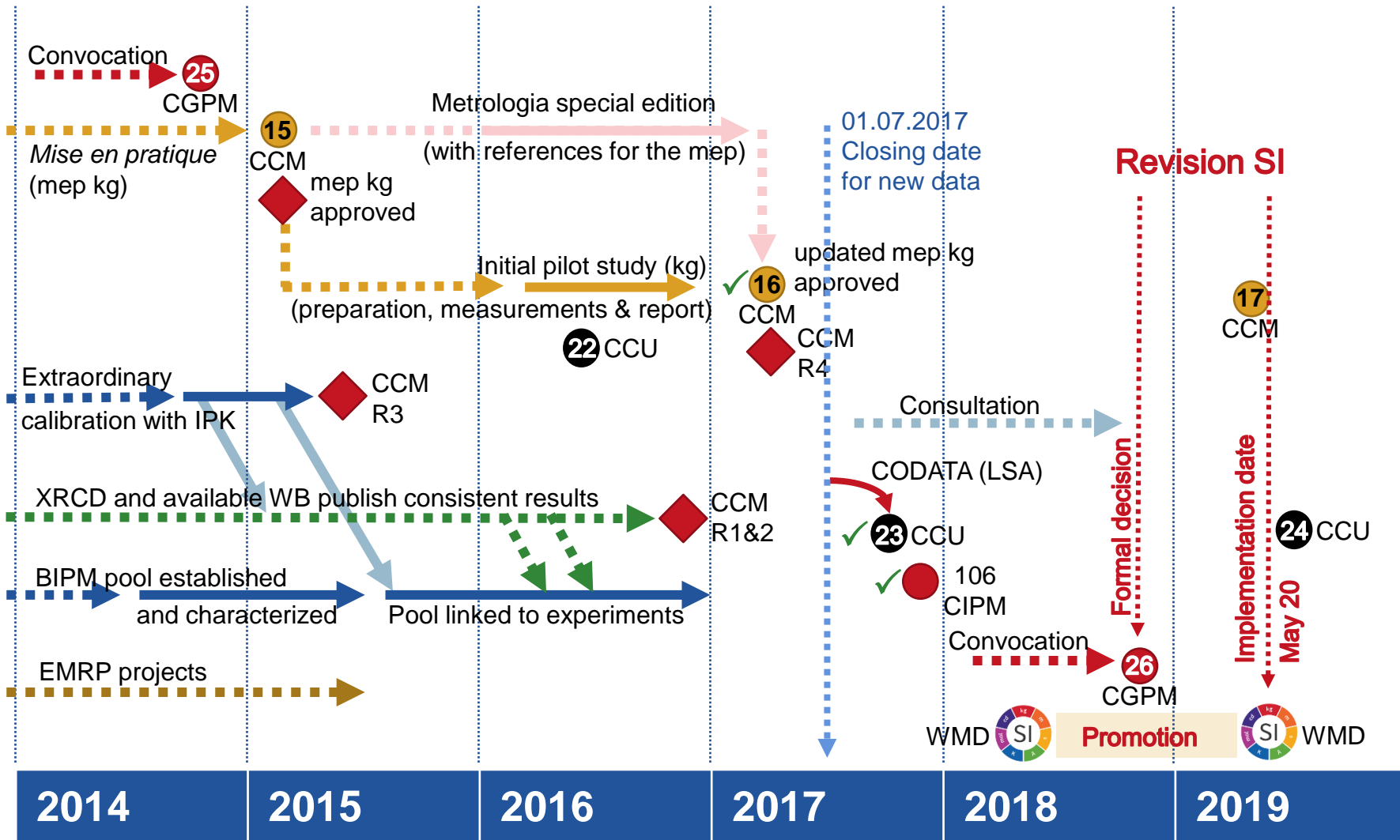


CCM and CCU roadmap for the revised SI



◆ Conditions from CCM Recommendation G1 (2013)

CCM and CCU roadmap for the revised



◆ Conditions from CCM Recommendation G1 (2013)

CCM conditions (before redefinition)

◆ 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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