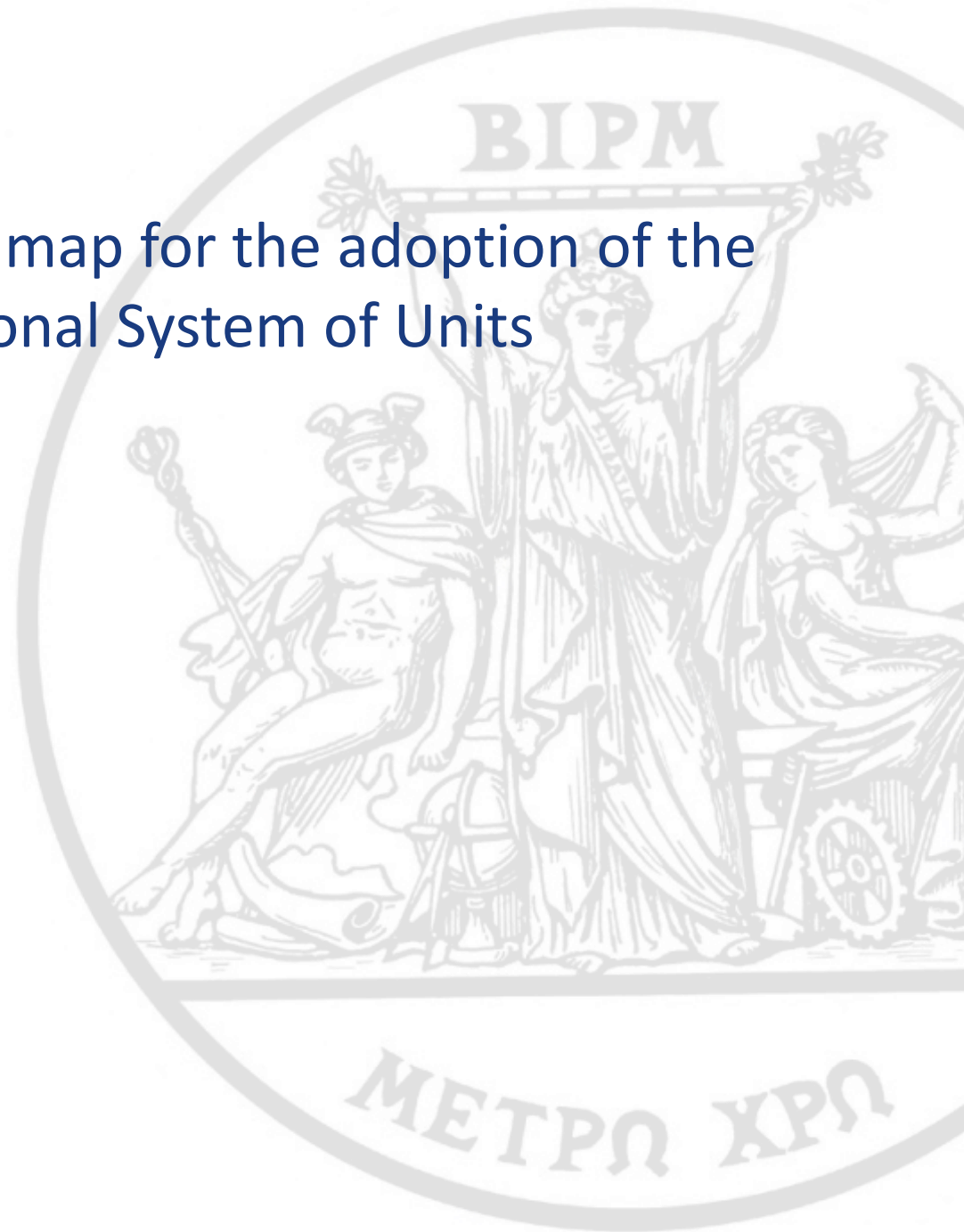


Joint CCM and CCU roadmap for the adoption of the revision of the International System of Units

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



CCM 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 $u_{rel} < 2 \cdot 10^{-8}$

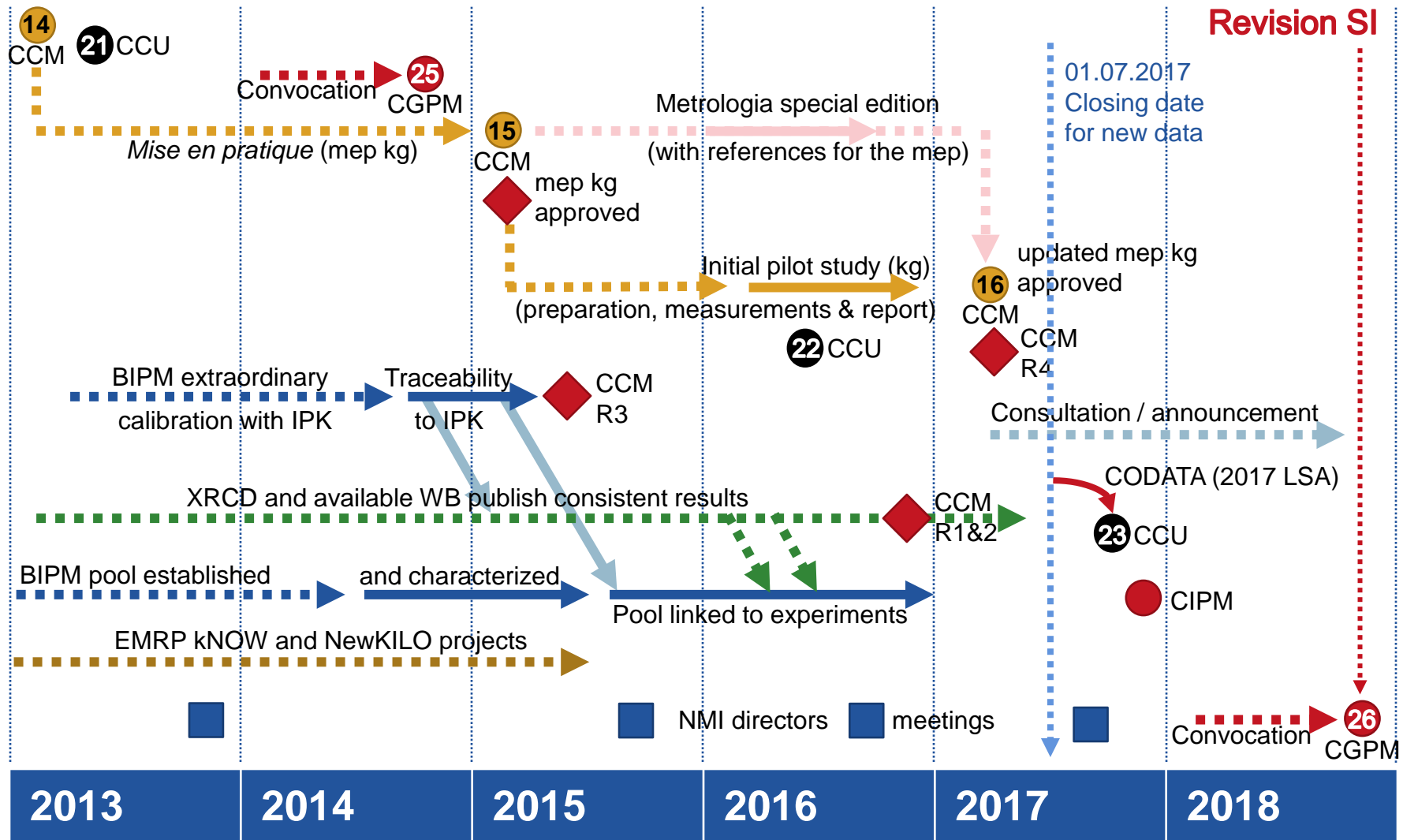
◆ **R3 Traceability**

Extraordinary calibration with IPK @ BIPM

◆ **R4 Validation**

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

Joint CCM and CCU roadmap for the new SI



◆ Conditions from CCM Recommendation G1 (2013)