

EURAMET KC – status report

Jarle Gran, Euramet
TC-PR chairman



- Euramet project 1116
- Spectral responsivity 900 – 1600 nm (VSL, CMI, GUM, JV, NPL, SP, UME)
- Additional measurements on temperature dependence of detectors have been performed by the pilot (VSL). All measurement data from participants have been delivered. Analysis will start after maternity leave of Elena Revtova (back at VSL mid March 2016).
- Pre-Draft A expected June 2016
- TCC requested recent news August 2016



EURAMET.PR-K3.a.1 (LNE)



- Euramet project 823
- Luminous intensity, bilateral (LNE, INM)
- Finished but not published
- Pilot to send final report to KCDB with CC to TCC for publishing
- TCC Requested recent news August 2016



- Euramet project 1344
- Luminous flux, bilateral (LNE, KIM LIPI)
- January 2016: The measurements are performed. Pre-Draft A has circulated for comments.
Some issues with registration of the comparison to KCDB still need to be solved.



- Euramet project 1307
- Luminous flux, bilateral (IO-CSIS, UME)
- Pilot to update protocol and send to CCPR WG-KC for approval (with cc to TCC)
- TCC Requested recent news August 2016



EURAMET.PR-K5

(MKEH)



- Euramet project 619
- Spectral Diffuse Reflectance (MKEH, GUM, INM, LNE-INM, METAS, PTB, SP)
- Draft B received editorial comments
- Draft B-2 resubmitted WG-KC for approval.



EURAMET.PR-K6.2

(*BIM*)



- Euramet project 1073
- Bilateral comparison (BIM, VSL) regular transmittance
- Draft B reviewed by WG-KC early March.
- Draft B-2 resubmitted for WG-KC approval 16th september



EURAMET.PR-K6.4 (LNE)



- Euramet project 1359
- Bilateral comparison (LNE, Metrologi LIPI) spectral transmittance
- Progress report january: The measurements are performed. Pre-Draft A is under discussion.
- TCC Requested recent news August 2016.



EURAMET.PR-K6.2015 (*LNE-CNAM*)



- Euramet project xxxx
- Spectral Regular Transmittance (LNE-CNAM, CMI, INM-Md, DMDM, IPQ, VSL, VTT)
- Circulate protocol among participants
- Pilot to register the comparison in KCDB and Euramet project as comparison
- TCC Requested recent news August 2016.



EURAMET.PR-S4 (LNE)



- Euramet project 443
- Comparison of Ultraviolet Power Meters (LNE, GUM, CMI, INM, INRIM, METAS, MKEH, NPL, PTB, SP, VSL)
- Measurements completed
- Pre-Draft A in progress
- TCC Requested recent news August 2016.



EURAMET.PR-S5 (PTB)



- Euramet project 1226
- Comparison of Reference Solar Cells (PTB, VNIIOFI, KRISS, NMC, ITRI, NIM)
- Measurements completed
- Pre-Draft A in progress
- TCC Requested recent news August 2016.



EURAMET.PR-S6 (*PMOD*)



- Euramet project 1339
- Total Solar Irradiance (PMOD, METAS, NPL, VNIIOFI, NIM)
- Measurements completed
- WMO Report in progress
- TCC Requested recent news August 2016.



EURAMET TC-PR comparisons



- **Selecting Pilots:** Every member of TCPR shall be ready to pilot at least one key comparison in next 20 years period
- Each laboratory to pick two comparisons they volunteer to pilot.

