CCPR 2016: AFRIMETS Report

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CCPR UV Pilot Comparison

- Status report:
  - new spectrophotometer commissioned
  - 3 sets of filters procured
  - Preparing for stability tests
- Participants
- Artefacts
  - “Suitability” of procured filters to be determined – custom-made filters may be required
  - Wavelength range important, temperature dependence, homogeneity
- Draft time schedule
  - Important to have draft protocol available by 1 March 2017

nmisa
National Metrology Institute of South Africa

APMP.PR-K5 Diffuse reflectance

- Time schedule in the protocol to be updated
- Approval by participants
- Registration at BIPM → start measurements

AFRIMETS matters

- NMISA received enquiries from NIS (Egypt) about possibility of ILCs
  - Prof. Dr. Ahmed M. Maghraby (Head of Photometry Department)

    He had discussions with Dr. Matthias Lindemann (PTB) – suggestion to have Trilateral Key comparison on luminous flux
  - Prof. Dr. Sameh M. Reda (Head of Radiometry Department)

    Interested in a bi-lateral comparison with NMISA onK2.b – the agreement is to start discussing draft protocol during October 2106