

Recent SADC MET events in Ionizing Radiation

SADC MET Southern Africa development community cooperation in measurement traceability. Comprises 14 full members, 4 associate members.

Ionizing Radiation

- There is a single institute (National Metrology Institute of South Africa - NMISA).
- Dr Jaco Mostert (NMISA, Pretoria) is the RMO chairperson for IR. Represents SADC MET at the CCRI working group for CMCs.
- The NMISA is an associate member of APMP.
- Zakithi Msimang (NMISA, Pretoria) is the contact person for the APMP Technical Committee for Ionising Radiation (TCRI).

- CMC submissions:
 - [Dosimetry](#) – The NMISA has 1 CMC submission in Appendix C.
 - [Radioactivity](#) – The NMISA has 36 CMC submissions in Appendix C.

- Recent key comparisons:
 - [Dosimetry](#) – The NMISA participated in the following regional comparison organised by the APMP:
Measurement of air kerma for ^{60}Co , August 2005 [APMP.RI(1)-K1 Air kerma Co-60]

 - [Radioactivity](#) – Since 2005, the NMISA has participated in the following international and regional comparisons of activity measurement:
Type K2 ^{32}P , ^{55}Fe , ^{133}Ba (APMP)
Type K1 ^{22}Na