

Facilitating SA-EU research collaboration in ICT for sustainability & environment; and Climate change adaptation technology development

AND

Promoting collaboration opportunities in related South African research and innovation programmes

Co-hosted by the South African Department of Science and Technology and German government under the SAccess and ESASTAP projects

Embassy of South Africa, Tiergarten Str 18, 10785, Berlin, Germany

Tuesday, 17 January 2011

Programme

09:00 Opening session

- Welcoming remarks by South African and German officials
- Presentation of the objective of the information session and expected outcomes by Constantine Vaitsas, *HELP-FORWARD*

Facilitator: *Mmboneni Muofhe, Chief Director: International Resources, DST*

Session 1: ICT for sustainability & environment

09:30 South Africa's ICT R&D Strategy and key initiatives/ instruments to support collaboration

Presented by Isaac Maredi, Director: ICT and Service Industry, DST

10:00 Opportunities for SA-EU cooperation in SA ICT research and innovation programmes

SA ICT research and innovation programmes and collaboration opportunities for Europeans

Presented by Laurens Cloete, Meraka Institute, CSIR, South Africa

10:30 Short presentations (15 minutes each) by European and SA researchers on possible areas of collaboration in "ICT industrial applications – Smart Infrastructure, Sensor Networks"

Presentation titles to be confirmed

Prof Darelle van Greunen, School of ICT, Nelson Mandela Metropolitan University

Prof. Barry Dwolatzky, Joburg Centre for Software Engineering (JCSE)

12:00 Prioritisation of areas of collaboration

Facilitator: Constantine Vaitsas, HELP-FORWARD

13:00 Lunch and Networking

Session 2: Climate change: adaptation technology development

Chaired by: German official

14:00 South Africa's Global Change Research Plan

Presented by Leluma Matookane, Director: Global Change and Environment, DST

14:30 Opportunities for SA-EU cooperation in Global Change and Environment

Collaboration in SA's Global Change and Environment research and innovation programmes

Presented by Dr Neville Sweijd, ACCESS

15:00 Short presentations (15 minutes each) by European and SA researchers on possible areas of collaboration in "ICT for sustainability & environment" (presentation topics to be confirmed)

- i. Prof Mark Swelling - Stellenbosch University
- ii. Assistant Prof Catherine Ngila – University of Johannesburg

16:30 Prioritisation and presentation of shortlist of identified areas of collaboration

Facilitated by: Mamohloding Tlhagale, Deputy Director: Strategic Partnerships, DST

17:00 Closing Remarks by Co-hosts (German and SA government officials)