



African-European Radio Astronomy Platform (AERAP)

Workshop to discuss the AERAP Framework Programme for Cooperation

Updated Agenda

Wednesday, 6th of March - European Parliament

12h30 -13h00	Sandwich lunch	
13h00 -13h15	Radio Astronomy Concert via video link School children from England and Ghana will perform a song that explains the basic principles of radio astronomy.	
13h15 -13h25	Welcome Speech	Fiona Hall MEP
13h25 -13h40	Message of Derek Hanekom, South African Minister for Science and Technology	delivered by Thomas Auf der Heyde (Deputy Director of the South African Department for Science and Technology)
13h40 -13h50	Introductory presentation of the draft AERAP Framework Programme for Cooperation	Declan KIRRANE (ISC Intelligence in Science)
Visions for the Future of African-European Radio Astronomy Cooperation Potential Flagship Projects		
13h50- 14h10	ICT and Big Data Dr Ronald Stark (Head of Astronomy, NWO-Netherlands Organisation for Science) Dr Domingos Barbosa (Radio Astronomy Group, Instituto de Telecomunicações, Portugal) African-European cooperation in ICT development for radio astronomy (data storage, super computers, high speed networks, etc.)	
14h10 – 14h30	Renewable Energy for Radio Astronomy Dr Lourdes Verdes-Montenegro (Instituto de Astrofísica de Andalucía, CSIC) African-European cooperation in developing renewable energy solutions for radio astronomy (production, distribution, storage, etc.)	
14h30-14h40	Refreshment break	
14h40 – 15h00	Research Infrastructure Investment Anita Loots (Associate Director, SKA South Africa) African VLBI Network and cooperation between African and European VLBI	
15h00-15h20	Scientific Instrumentation Prof Karl Menten (Max Planck-Institute for Radio Astronomy, Germany) Development of new instrumentation – Opportunities for African-European partnerships	
15h20 -15h40	Education and Public Understanding of Science	

	Kevin Govender (Director of the IAU Office of Astronomy for Development) Dr Michel Pérault (Astrophysicist, senior scientist at CNRS and Paris Observatory, France)
	Leveraging radio astronomy for science education and public understanding of science
15h40 -16h00	Human Capital Development Prof Nithaya Chetty (Group Executive Astronomy, National Research Foundation, South Africa) Arnold van Ardenne (ASTRON, Chair Organizing Committee URSI BEJ Session in Africon 2013, Netherlands) Ian Jones (CEO of Goonhilly Earth Station, United Kingdom)
	African-European cooperation for researcher and engineer training and mobility for radio astronomy
16h00-16h20	Support for Global Projects Prof Mike Garrett (General Director of ASTRON, the Netherlands Institute for Radio Astronomy)
	African-European cooperation in support of global projects such as the SKA
16h20 - 16h30	Refreshments break
Implementing the AERAP Framework Programme for Cooperation Stakeholder Consultation and Consortium Building –Part I	
16h30 – 17h00	ICT and Big Data
17h00 – 17h30	Renewable Energy for Radio Astronomy
17h30 – 18h00	Research Infrastructure Investment

European Parliament’s AERAP Group Dinner EP Member’s salon – 19h00-22h00		
19h00 - 19h15	Welcome Speech	Bill Newton Dunn MEP
19h15 - 19h25	Speech	Joe Costello TD, Irish Minister of State for Trade and Development
19h15 - 19h25	Remarks by Minister Derek Hanekom: Africa – a strategic radio astronomy partner for Europe	delivered by Thomas Auf der Heyde (Deputy Director of the South African Department for Science and Technology)
19h35 – 19h50	Keynote speech: The Global SKA Project	Prof Phil Diamond, Director General of the SKA Organisation
ca. 20h00	Closing remarks	Prof John Wood, Secretary General of the Association of Commonwealth Universities

Thursday, 7th of March - South African Mission to the EU

Implementing the AERAP Framework Programme for Cooperation Stakeholder Consultation and Consortium Building –Part II	
9h00-9h10	Introduction by Declan Kirrane (Managing Director of ISC Intelligence in Science and AERAP Initiator)
9h10 – 9h40	Scientific Instrumentation
9h40 - 10h10	Education and Public Awareness

10h10 – 10h40	Human Capital Development
10h40 – 11h00	Refreshments break
11h00 - 11h30	Support for Global Projects
11h30-12h00	Summary and next steps
12h00	Sandwich Lunch