



AERAP workshop on

HUMAN CAPITAL DEVELOPMENT

Researcher Mobility and Training Programmes:

**Opportunities for African-European radio
astronomy partnerships**

27 September 2012

Venue - Premier Hotel,

**573 Church Street (New street name is Stanza Bopape),
Arcadia, Pretoria CBD**

Department of Science and Technology, South Africa

9h00 – 10h00	Registration and Networking – Tea and Coffee
Session I – Opening and Setting the Scene Facilitator - Mr Takalani Nemaungani, Director : Global Projects, DST	
10h00 – 10h10	Welcoming/Opening Remarks - Mr Mmboneni Muofhe, Chief Director: International Cooperation and Resources, DST
10h10 – 10h30	<ul style="list-style-type: none"> • Introduction to AERAP (Africa-Europe Radio Astronomy Partnership) Activities - Mr Daan du Toit, Minister Counsellor (Science and Technology): South African Mission to the European Union
10h30 – 10h50	<ul style="list-style-type: none"> • Relevant EU instruments and feedback from AERAP Workshop in Brussels - Mr Declan Kirrane, Managing Director: ISC Intelligence in Science
10h50 – 11h20	<ul style="list-style-type: none"> • Presentation on SKA and African VLBI with a special focus on HCD opportunities and ideas for AERAP - Prof Justin Jonas and Ms Anita Loots, SKA Project Office
11h20 – 11h40	Questions and Answers
11h40-11h50	Coffee Break
Session II – Opportunities for Astronomy Collaborations in Africa Facilitator - Dr Wilson Matekenya, Director: Radio Astronomy Advances, DST	
11h50 - 12h10	<ul style="list-style-type: none"> • Strengthening capacity building in Astronomy, Astrophysics and Space Sciences in Africa - Mr Kevin Govender, Director: IAU Office of Astronomy for Development
12h10-12h30	<ul style="list-style-type: none"> • Support for Astronomy in the context of South Africa’s bilateral S&T cooperation with African Countries - Ms Anneline Morgan, Director: African Cooperation, DST
12h30-12h40	<ul style="list-style-type: none"> • Questions and Answers
Session III – EU-FP7 mobility and training instruments Facilitator - Ms Daphne Lekgwathi, Manager: SKA HCD Programme, SKA Project Office	
12h40 – 13h00	<ul style="list-style-type: none"> • Overview of EU-FP7 & ESASSTAP - Ms Mamohloding Tlhagale, Director: Strategic Partnerships, DST
13h00 – 14h00	Lunch
Continuation of Session III – EU-FP7 mobility and training instruments Facilitator - Ms Daphne Lekgwathi, Manager: SKA HCD Programme, SKA Project Office	

14h00-14h30	<ul style="list-style-type: none"> • Presentation on Marie Curie Training Network - Ms Mamohlosing Tlhagale, Director: Strategic Partnerships, DST <p>Covering the following topics:</p> <p>Training Networks (ITN)</p> <ul style="list-style-type: none"> - Offer early-stage researchers the opportunity to improve their research skills, join established research teams and enhance their career prospects <p>Industry-Academia Partnerships and Pathways (IAPP)</p> <ul style="list-style-type: none"> - Help commercial and non-commercial research organisations work together - Partners include universities and companies of all shapes and sizes - Focusing on joint research projects, IAPPs aim to boost skills exchange between the commercial and non-commercial sectors <p>International Research Staff Exchange Scheme (IRSES)</p> <ul style="list-style-type: none"> - Helps research organisations to set up or strengthen long-term cooperation with others, through a coordinated exchange programme for their staff.
14h30-14h50	Questions and Answers
14h50 – 15h20	<ul style="list-style-type: none"> • Presentation on funding mechanisms of the European Research Council - Mr Daan du Toit, Minister Counsellor (Science and Technology): South African Mission to the European Union <p>Covering the following topics:</p> <p>Starting Grant</p> <ul style="list-style-type: none"> - Aims to support up-and-coming research leaders who are about to establish a proper research team and to start conducting independent research in Europe - Targets promising researchers who have the proven potential of becoming independent research leaders - Will support the creation of excellent new research teams <p>Advance Grant</p> <ul style="list-style-type: none"> - Allows exceptional established research leaders of any nationality and any age to pursue ground-breaking, high-risk projects that open new directions in their respective research fields or other domains - Targets researchers who have already established themselves as independent research leaders in their own right
15h20– 15h40	Questions and Answers
15h40 – 16h00	Coffee Break
The role of AERAP	
16h00– 16h30	<p>Practical assistance offered by AERAP</p> <ul style="list-style-type: none"> - Support in finding partners - Guidance in preparing proposals - Help with legal and financial matters - Questions and Answers
16h30 – 16h40	Conclusions - Mr Takalani Nemaungani, Director : Global Projects, DST