

IST-Africa Horizon 2020 Workshop



21 November 2013

Mokolodi Nature Reserve, Gaborone, Botswana

Organised by the Ministry of Transport and Communications. Botswana in cooperation with IIMC Ireland (IST-Africa Project Coordinator) as part of IST-Africa Initiative supported by the European Commission under FP7

- 08:30 Welcome Address**
Ms Tsaone R. Thebe, Permanent Secretary
Ministry of Transport and Communications
- 08:50 IST-Africa Initiative**
Paul Cunningham
CEO, IIMC International Information Management Corporation Ltd, Ireland
- 09:00 Overview of African Success in Framework Programme 7**
Miriam Cunningham, IIMC, Ireland
- 09:10 Botswana in FP7**
Short presentations from Botswana participants in FP7
- 09:30 Introduction to Horizon 2020**
Topics to be covered include:
- What is Horizon 2020?
 - Horizon 2020 Priority Areas – Overview of Excellence Science, Leadership in Enabling and Industrial Technologies, Societal Challenges
 - Societal Challenges – Health, Food Security and Agriculture, Environment
 - ICT Components in Horizon 2020
 - Leadership in Enabling and Industrial Technologies (LEIT)
 - ICT Cross Cutting Areas and ICT Innovation Areas
 - ICT in Societal Challenges

11:00 COFFEE BREAK: Networking Opportunities



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11:30 Introduction from Participants

Each participating organisation briefly introduces itself, its research interests relevant to Horizon 2020 and briefly outlines research track records in relevant areas.

12:15 Brainstorming in relation to relevant areas of Horizon 2020

13:00 LUNCH: Networking Opportunities

14:00 Overview of Horizon 2020 Participation Rules & Instruments

14:45 Identifying Relevant Research Ideas & Consortium Partners

- What is a relevant research idea?
- Putting together an International Consortium with complementary skill
- Roles of Partners

15:00 Wrap-up Session, Questions & Next Steps

Opportunity for further discussion

16:00 END OF WORKSHOP

Background

Horizon 2020 will commence in January 2014 as the new Framework Programme to implement Research and Innovation with funds of €80 billion from 2014 - 2020. Horizon 2020 will address all research and innovation funding that was previously provided through the Framework Programmes for Research and Technical Development (e.g. FP7), Competitiveness and Innovation Programme (CIP) and European Institute of Innovation and Technology.

Three main priorities:

- **Excellence Science** – Research Infrastructures, Marie Curie (Mobility Grants), Future and Emerging Technologies
- **Leadership in Enabling and Industrial Technologies (LEIT)** – Components & Systems, Advanced Computing, Future Internet, Content Technologies and Information Management, Robotics, Micro and Nano-electronics and photonics
- **Societal Challenges** – Health, Food Security & Agriculture, Energy, Transport, Climate action and Environment, Innovation and Reflective Societies and Secure Societies

For more information, please visit

<http://www.ist-africa.org/home/default.asp?page=horizon2020>

<http://ec.europa.eu/research/horizon2020/>