

Joint IST-Africa CAAST-Net Plus Horizon 2020 Workshop



Tuesday 21 January 2013
Laico Regency Hotel Nairobi, Kenya

Organised by Ministry of Education, Science and Technology Kenya in cooperation with IIMC Ireland (IST-Africa Project Coordinator) as part of IST-Africa Initiative and CAAST-Net Plus supported by the European Commission under FP7

- 08:30 Welcome Address**
Prof. Collette Suda, Principal Secretary
Ministry of Education, Science and Technology
- 08:40 IST-Africa Initiative**
Paul Cunningham, IIMC International Information Management Corporation Ltd,
Ireland
- 08:50 CAAST-Net Plus**
Dr Eric Mwanga, Ministry of Education, Science and Technology, Kenya
Melissa Plath, UniPID, University of Jyväskylä, Finland
George Essegbey, CSIR, Science and Technology Policy Research Institute,
Ghana
Constantine Vaitsas, FORTH, Greece
- 09:00 Kenyan Success Stories in FP7**
Short presentations from national participants within different themes in FP7
- 09:35 Introduction to Horizon 2020**
Stéphane Hogan, Counsellor for Research & Innovation, Delegation of the
European Union to the African Union
- 10:05 Snap Shot of Research Areas under Horizon 2020**
Miriam Cunningham, IIMC / IST-Africa Initiative, Ireland
- 10:15 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.



11:00 COFFEE BREAK: Networking Opportunities

11:30 EU-Africa Research Cooperation in Horizon 2020: Agriculture, Health, and Environment (CAAST-Net Plus)

Melissa Plath, UniPID, University of Jyväskylä, Finland

George Essegbey, CSIR, Science and Technology Policy Research Institute, Ghana

Constantine Vaitsas, FORTH, Greece

12:30 Overview of Horizon 2020 Participation Rules & Instruments

Miriam Cunningham, IIMC, Ireland

13:00 LUNCH: Networking Opportunities

**14:00 ICT Components under Horizon 2020
Leadership in Enabling and Industrial Technologies (LEIT)**

ICT Cross Cutting Areas and ICT Innovation Areas

ICT in Societal Challenges

Paul Cunningham, IIMC, Ireland

15:30 Identifying Relevant Research Ideas & Consortium Partners

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

15:45 Proposal Preparation

- Proposal templates for different instruments
- How to prepare the project budget?
- Intellectual Property Rights
- Evaluation of proposals

16:00 Brainstorming in relation to relevant areas of Horizon 2020

16:15 Wrap-up Session, Questions & Next Steps

16:30 END OF WORKSHOP

Background

Horizon 2020 commenced in January 2014 as the new Framework Programme to implement Research and Innovation with funds of €80 billion from 2014 - 2020.

Horizon 2020 addresses all research and innovation funding that was previously provided through the Framework Programmes for Research and Technical Development (e.g. FP7),



www.IST-Africa.org

<http://www.caast-net-plus.org/>

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

The Work Programmes for Leadership in Enabling and Industrial Technologies (LEIT) and individual Work Programmes for themes under Societal Challenges were published on 11 December 2013. LEIT 2014 Calls close on 23 April 2014.

To download the individual work programmes and for more information, please visit

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

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

ICT is a horizontal activity that is included across a number of Work Programmes within LEIT and within Societal Challenges Work Programmes. Download Guide to ICT-related Activities in Work Programmes from

http://www.ist-africa.org/home/files/1587600-guidetoict-relatedactivitiesinhwp_en.pdf

Download IST-Africa Guide to 2014 Calls for Proposals in Horizon 2020 for overview of Calls, sub themes and deadlines from

http://www.ist-africa.org/home/files/IST-Africa_Guide_2014Calls_Horizon2020.pdf

Please visit the [Horizon 2020 section within the Participants portal](#) to download the Proposers Guide and specific templates to prepare proposals for submission under Horizon 2020 calls open in 2014 within specific Marie Curie, eInfrastructures, LEIT and Societal Challenges themes at

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html>