

## Joint IST-Africa CAAST-Net Plus Horizon 2020 Workshop



**Monday 20 January 2013**  
**COSTECH, Dar es Salaam, Tanzania**

Organised by Tanzania Commission for Science and Technology (COSTECH) 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**  
Dr Hassan Mshinda, Director General  
Tanzania Commission for Science and Technology
- 08:40 IST-Africa Initiative**  
Paul Cunningham, IIMC International Information Management Corporation Ltd,  
Ireland
- 08:50 CAAST-Net Plus**  
Melissa Plath, UniPID, University of Jyväskylä, Finland  
George Essegbey, CSIR, Science and Technology Policy Research Institute,  
Ghana  
Constantine Vaitsas, FORTH, Greece
- 09:00 Tanzania 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 / IST-Africa Initiative, 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 / IST-Africa Initiative, 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



[www.IST-Africa.org](http://www.IST-Africa.org)

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

(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

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](#)

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](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.