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IST-Africa Newsletter October 2015

Dear Colleagues,

We hope you are keeping well. This newsletter is primarily focused on raising awareness of the call for Papers for IST-Africa 2016, 2016 - 2017 Work Programmes for H2020 and upcoming Calls, Recent Activities, Publications and Upcoming Events.

IST-Africa 2016 – Call for Papers Deadline 07 December

IST-Africa 2016 (11 - 13 May, South Africa) is the eleventh in an annual series of Ministerial level Technology Research Conferences, supported by the European Commission and African Union Commission. The 6th Annual IST-Africa Living Lab Thematic Working Group Meeting will take place on 10 May as a pre-conference event.

IST-Africa provides a platform in Africa to strengthen Innovation, Science and Technology related policy dialogues within Africa and between Africa and Europe, supporting the goals of Africa-EU Strategic Partnership. It also provides an opportunity to identify potential partners for future research cooperation under Horizon 2020. IST-Africa is a unique community that brings together cross disciplinary stakeholders from public, private, education and research, societal sector with end user communities focused on ICT and STI Research and Innovation.

IST-Africa 2016 Call for Papers invited full papers (8 pages in length) using the paper guidelines and IST-Africa template to be submitted online for review by 07 December. All papers are double blind peer reviewed. Each presenter can present one paper in the Programme. Full Papers accepted for the Conference Proceedings and presented during the conference will be submitted for publication to IEEE Xplore as an additional dissemination channel.

Thematic areas include: Content Technologies; Cyber Security; eHealth/mHealth; eGovernment; eInfrastructures; Future Internet; eAgriculture; ICT Entrepreneurship; ICT4D; eInclusion; ICT Regulatory Frameworks; Living Labs; Mobile Applications; Big Data, Cloud Computing, IoT; Technology-enhanced Learning and Societal Implications of Technology.

Please download the Call for Papers for more information.

IST-Africa - ICT-39 Opportunities for Africa - EU Research Cooperation, ICT 2015, 21 October 2015, 14:00 - 14:45, Room 10

IST-Africa is organising a Networking Session during ICT 2015 in Lisbon on 21 October to raise awareness of raise awareness of current ICT-related national priorities in African Member States; raise awareness of African Research Capacity; share a snapshot of results of African - European Cooperation under FP7 and H2020 ICT-39-2015; provide an opportunity for researchers to gain insight into opportunities under H2020 ICT-39-2017.

Click here to learn more

Download the Programme from http://www.ist-africa.org/home/files/IST-AfricaNetworkingSession_ICT2015_Programme_211015.pdf

Horizon 2020 2016 - 2017 Work Programmes

Horizon 2020 commenced in January 2014 as the new Framework Programme for research and innovation from 2014 – 2020. There are three main pillars – Excellence Science, Industrial Leadership, Societal Challenges.

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ICT is a horizontal activity that is included across a number of Work Programmes within LEIT and within Societal Challenges. Download Guide to ICT-related Activities in 2016 - 2017 Work Programmes

The European Commission published the 2016 - 2017 Work Programmes on 14 October 2015. The IST-Africa portal has a specific Horizon 2020 section, which provides links to all the Work Programmes - Marie Curie, Infrastructures, Societal Challenges (Health, Food Security and Agriculture, Energy, Transport, Climate action and Environment, Inclusive and Reflective Societies; Secure Societies) and LEIT. Click here to download the individual work programmes.

IST-Africa is preparing a Guide to 2016 Calls for Proposals, which will be published in late October.

Please visit the Participants portal for the details of calls open in 2016 with specific Societal Challenges themes and the associated deadlines

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

Download the EU Delegation, Addis Ababa, Press Release H2020 Opportunities for Collaborative Research between Africa and Europe 14 October 2015

H2020 ICT-39-2015 Results

IST-Africa provided the European Commission with evidence to include two dedicated calls for ICT and Innovation-related cooperation between Europe and Africa - ICT-39-2015 Budget €12 million and ICT-39-2017 budget €13 million.

IST-Africa actively promoted the ICT-39-2015 calls, organised training workshops, assisted interested parties to identify partners and provided assistance to fine tune proposals submitted for consideration for funding.

This call was very successful with 45 proposals submitted including 194 participations from Africa. Twenty-three proposals scored over threshold with clearly defined user need/market opportunity for the technology being adapted and involved a number of countries from the target region for wider impact and stronger international partnership building. Due to the funding limitation of the available budget, four proposals with the highest scores were invited to enter the grant preparation phase - 2 projects focused on Health-related issues, one project focused on land tenure recording tools and one project focused on IoT and Big Data.

Horizon 2020 – Upcoming Calls

Marie Curie Calls

Marie Sklodowska-Curie Innovative Training Networks (ITN) – Deadline 12 January 2016

Marie Sklodowska-Curie Research and Innovation Staff Exchange (RISE) – Deadline 28 April 2016

Individual Fellowships (IF) – Deadline 14 September 2016

ICT-2016 Calls – Deadline 12 April 2016

ICT-01-2016:Smart Cyber-Physical Systems

ICT-02-2016:Thin, Organic and Large Area Electronics

ICT-03-2016:SSI - Smart System Integration

ICT-06-2016:Cloud Computing

ICT-10-2016:Software Technologies

ICT-12-2016:Net Innovation Initiative

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ICT-13-2016:Future Internet Experimentation - Building a European experimental Infrastructure

ICT-14-2016-2017:Big Data PPP: cross-sectorial and cross-lingual data integration and experimentation

ICT-15-2016-2017:Big Data PPP: Large Scale Pilot actions in sectors best benefiting from data-driven innovation

ICT-17-2016-2017:Big data PPP: Support, industrial skills, benchmarking and evaluation

ICT-18-2016:Big data PPP: privacy-preserving big data technologies

ICT-21-2016:Support technology transfer to the creative industries

ICT-22-2016:Technologies for Learning and Skills

ICT-24-2016:Gaming and gamification

ICT-25-2016-2017:Advanced robot capabilities research and take-up

ICT-26-2016:System abilities, development and pilot installations

ICT-29-2016:Photonics KET 2016

ICT-34-2016:Pre-Commercial Procurement open

ICT-35-2016:Enabling responsible ICT-related research and innovation

ICT-36-2016:Boost synergies between artists, creative people and technologists

IST-Africa presents results during 2015 IEEE Global Humanitarian Technology Conference, 08 - 11 October

IST-Africa actively participated in IEEE GHTC 2015 with a presence in the Exhibition, a paper presentation in the Progamme and organised a special session on H2020 and mHealth Initiatives in Africa to raise awareness of IST-Africa results.

Click here to learn more

IST-Africa Keynote Address at ICT Pitso, Botswana, 25 - 26 August 2015

The Ministry of Transport and Communications Botswana organised the 5th Annual ICT Pitso in Gaborone on 25 - 26 August. IST-Africa provided a keynote presentation focused on "Supporting an ICT Research and Innovation Culture". IST-Africa also moderated a breakout discussion session on Research & Innovation with key stakeholders, which was very well attended and interactive. The outputs were presented back to the full conference in the Closing Plenary.

Click here to learn more

IST-Africa presented results during 13th International Conference of IFIP Working Group 9.4, 20 - 22 May 2015

IST-Africa presented results during the IFIP 9.4 Conference sharing insight into collaborative open innovation activities and capacity in East Africa.

Click here to learn more

IST-Africa 2015

Hosted by the Government of Malawi through the National Commission for Science and Technology, and Supported by the European Commission (EC) and African Union Commission (AUC), IST-Africa 2015 (May) was the tenth in an annual series of Ministerial Level Technology Research Conferences, which took place in Lilongwe, Malawi from 05 - 08 May 2015. IST-Africa 2015 supported Knowledge Sharing and Networking between over 400 participants from

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40 countries over four days - this has a significant impact in supporting future collaborative research and innovation cooperation.

Click here to learn more

IST-Africa Project Repository

Visit the IST-Africa Project Repository to research projects and stakeholders involved in previous successful projects in your thematic area

IST-Africa Organisational Repository

Visit the IST-Africa Organisational Repository to identify potential partners

IST-Africa Reports

Download IST-Africa Reports to learn more about the ICT Innovation ecosystem and ICT Research Capacity.

Upcoming Events

- 20 - 22 October 2015, ICT 2015, Lisbon, Portugal, 9th UbuntuNet Alliance AGM, Lilongwe, Malawi
- 11 - 12 November 2015, IEEE ISTAS 2015, Dublin, Ireland
- 19 - 20 November 2015, UbutuNet Connect 2015, Maputo, Mozambique
- 25 - 26 November 2015, eChallenges e2015, Vilnius, Lithuania
- 07 December 2015 - Deadline for IST-Africa 2016 Call for Papers
- 08 - 09 December 2015, Science Forum South Africa, Pretoria

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