

IST-Africa Newsletter March 2015

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Dear Colleagues,

We hope you are keeping well. This newsletter is primarily focused on raising awareness of IST-Africa 2015, upcoming Calls under Horizon 2020, Recent Activities, Publications and Upcoming Events.

IST-Africa 2015 – Advance Programme

Hosted by the Government of Malawi through the National Commission for Science and Technology, Supported by the European Commission (EC) and African Union Commission (AUC), [IST-Africa 2015](#) (06 - 08 May) is the 10th Anniversary of the annual series of Ministerial Level Technology Research Conferences. The 5th Annual IST-Africa Living Lab Thematic Working Group Meeting will take place on 05 May as a pre-conference event.

IST-Africa provides a unique forum to exchange knowledge about research being undertaken in Europe and Africa focused on eInfrastructures, eHealth, Technology-enhanced Learning, eAgriculture, eGovernment, Digital Libraries, Cloud Computing, ICT4D and International Cooperation. It also provides an opportunity to identify potential partners for future research cooperation under Horizon 2020.

Please download the [Advance Programme](#) for more information.
[Early Bird Registration](#) available up to 31 March.

Horizon 2020

[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.

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 Work Programmes](#)

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.

Due to the high number of Work Programmes and the short timeframe for Calls in some thematic areas, IST-Africa has prepared a Guide to 2015 Calls for Proposals in Horizon 2020. This guide lists each thematic area, deadlines and links to the Participants portal for more detailed information. Please click [here](#) to download.

Please visit the Participants portal for the details of calls open in 2015 with specific Societal Challenges themes and the associated deadlines

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

Horizon 2020 – Upcoming Calls

Marie Curie Calls

[Marie Skłodowska-Curie Research and Innovation Staff Exchange](#) (RISE) - Deadline 28 April 2015

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[Individual Fellowships](#) (IF) - Deadline 10 September 2015

ICT-2015 Calls – Deadline 14 April 2015

[ICT-04-2015: Customised and low power computing](#)

[ICT-08-2015: Boosting public sector productivity and innovation through cloud computing services](#)

[ICT-10-2015: Collective Awareness Platforms for Sustainability and Social Innovation](#)

[ICT-12-2015: Integrating experiments and facilities in FIRE+](#)

[ICT-16-2015: Big data - research](#)

[ICT-19-2015: Technologies for creative industries, social media and convergence](#)

[ICT-20-2015: Technologies for better human learning and teaching](#)

[ICT-24-2015: Robotics](#)

[ICT-25-2015: Generic micro- and nano-electronic technologies](#)

[ICT-27-2015: Photonics KET](#)

[ICT-28-2015: Cross-cutting ICT KETs](#)

[ICT-30-2015: Internet of Things and Platforms for Connected Smart Objects](#)

[ICT-36-2015: Pre-commercial procurement open to all areas of public interest requiring new ICT solutions](#)

[ICT-38-2015: International partnership building and support to dialogues with high income countries](#)

[ICT-39-2015: International partnership building in low and middle income countries](#)

ICT-39 – Deadline 14 April

This call aims to launch a set of targeted collaborative research projects addressing the requirements of end-user communities in developing countries. Specific technological targets could include for example co-design, adaptation, demonstration and validation (e.g. pilots) of ICT related research and innovation in relevant thematic areas addressed by Horizon 2020 including Content Technologies and Societal Challenges.

Activities under this objective should be led by a clearly defined user need/market opportunity for the technology being adapted; they should in particular include requirements of developing countries, and where possible, have the potential for wider impact by involving a number of countries from the same region. Proposals should be submitted by a complementary partnership with a particular focus on the participation of relevant developing country innovation stakeholders and end-user community representatives (e.g. relevant public, private, education and research, and societal sector organisations, Innovation Spaces and Living Labs).

IST-Africa organised a series of [workshops](#) focused on ICT-39 during November 2014. Mapping of ICT-39 expertise is also available in the [IST-Africa Guide to National ICT Initiatives and Research Capacity](#)

IST-Africa Guide to ICT Initiatives and Research Capacity

Download the [IST-Africa Guide to National ICT Initiatives and Research Capacity](#) to learn more about current ICT Initiatives, Research Capacity, mapping of thematic priorities and research capacity in the context of the ICT-39 H2020 Call and updated mapping of research priorities under Horizon 2020 in Botswana, Burundi, Cameroon, Egypt, Ethiopia, Kenya, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Senegal, South Africa, Swaziland, Tanzania and Uganda as at November 2014. ISBN No: 978-1-905824-47-2. This is a valuable reference report to assist in identifying partners for inclusion in ICT-39 Proposals

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IST-Africa Guide to Bilateral & Multilateral Cooperation Agreements Supporting ICT and Innovation Related Activities

Download the [IST-Africa Guide to Bilateral & Multilateral Cooperation Agreements Supporting ICT / STI related Activities](#) to learn more about bi-lateral and multi-lateral cooperation with Botswana, Burundi, Cameroon, Egypt, Ethiopia, Kenya, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Senegal, South Africa, Swaziland, Tanzania and Uganda as at November 2014. ISBN No: 978-1-905824-48-9

IST-Africa Living Labs Workshop, ICTer, December 2014

IST-Africa organised the Living Labs and Socio-Cultural and Technical Considerations of ICT4D Workshop and presented a paper during the ICTer Conference to share experiences of Collaborative Open Innovation and Living Labs in IST-Africa partner countries. Click [here](#) for more information.

Regional Cyber Security Forum, Cameroon, 24 – 27 February

This Regional Forum on Cyber Security in the Central Africa Region took place in Yaounde from 24 – 27 February. The three-day Programme focused on Cyber Security Policy and Strategy, eGovernment and Critical Infrastructure Protection and Practices to create a culture of Cyber Security and Online Child Protection. Click [here](#) for more information.

WSIS+10 and Beyond Regional Consultation Meeting, Ethiopia, 14 – 15 April

A ten-year review of WSIS outcomes has been undertaken as input to the post-2015 WSIS Agenda. UNECA are hosting the Regional Consultation meeting in Addis Ababa in April. Click [here](#) for more information.

AXIS supports launch of Internet Exchange Point in Seychelles

The African Union Commission has supported the establishment of the IXP in Seychelles through the AXIS project. Click [here](#) for more information.

Kenya secures Dutch funding to support ICT sector

The ICT Authority signed a 3-year agreement with the Government of Netherlands on 03 February on behalf of Ministry of ICT to support the ICT sector in Kenya. Click [here](#) for more information.

ACIA 2015 Awards Uganda – Deadline 10 April

Applications for the Uganda Communications Commission (UCC) supported ACIA Awards for Young ICT Innovators, ICT 4D, Business Excellence and Digital Content closes on 10 April. Click [here](#) for more information.

ICT Innovation Forum, Nairobi, 02 – 03 March

The Ministry of ICT in cooperation with the ICT Authority and private sector hosted a multi-stakeholders ICT Innovation Forum in Nairobi. Click [here](#) for more information.

EACO 21st Congress, Kampala, 22 – 26 June

UCC is hosting the 21st EACO Congress in Kampala in June. Click [here](#) for more information.

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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

Upcoming Events

- 27 March 2015, 9th UbuntuNet Alliance AGM, Lilongwe, Malawi
- 31 March 2015, [CHAIN-REDS “Open Science at the Global Scale” Conference](#), Brussels, Belgium
- 14 – 15 April 2015, [WSIS+10 and Beyond: Outcomes & Perspectives for Africa](#), Addis Ababa, Ethiopia
- 05 – 08 May 2015, [IST-Africa 2015 Conference](#), Lilongwe, Malawi
- 10 – 11 May 2015, [CAAST-Net Plus Annual Meeting](#), Johannesburg, South Africa
- 10 – 14 May 2015, [ACU SARIMA Conference](#), Johannesburg, South Africa
- 22 May 2015, [ACIA 2015 Awards](#), Kampala, Uganda
- 22 – 26 June, [EACO Congress](#), Kampala, Uganda

Contact Details

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