

IST-Africa Initiative

Regional Impact of Information Society Technologies in Africa

Paul Cunningham

IST-Africa Initiative Co-ordinator

IIMC Ltd, Ireland

Presented at EuroAfrica ICT Forum, Cape Town, 15 Nov '11



- IST-Africa (Phase 4: 2012 – '13)**

Supporting Strategic Engagement Between Africa & EU in the areas of Information Society, ICT & STI

19 Ministries/National Councils for ICT & STI participating partners across Africa
Partners Supporting 12 Additional African Countries (Future Partners)

- Objectives**

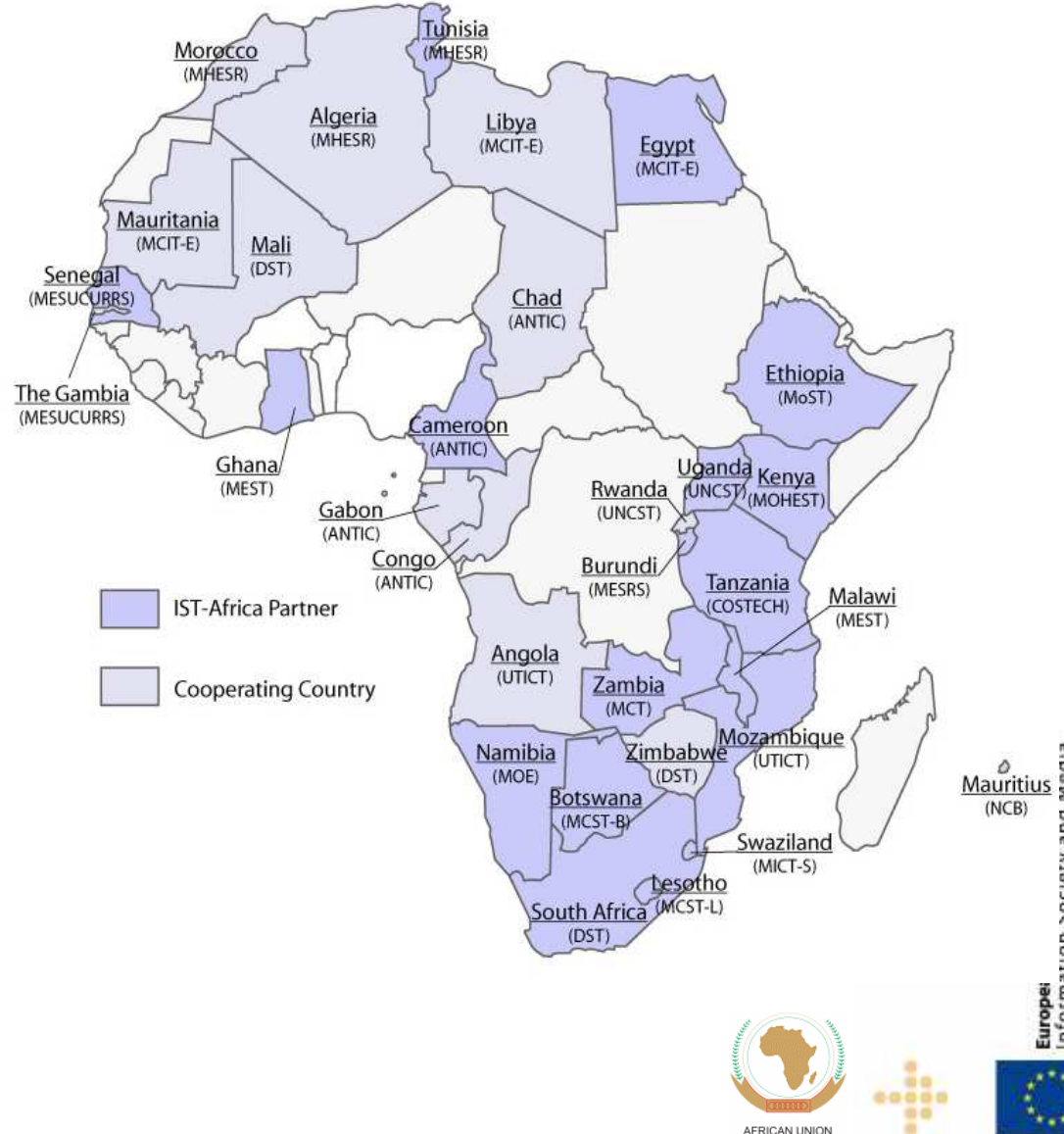
Supporting Implementation of 8th Africa-EU Strategic Partnership (Science, Information Society, Space)

Analysis of African ICT Policy and Research Priorities to Identify Collaboration/Cross-Border Implementation Opportunities

Raising Awareness of African Research Capacity and Promoting Participation in FP7 and FP8

Supporting European engagement with African organisations including Living Labs & Living Labs Networks

Identify funding to implement joint projects including Living Labs



IST-Africa Consortium (Phase 4: Oct 2011 – 2013)

- IIMC International Information Management Corporation Limited (“IIMC”, Ireland)
- Ministry of Infrastructure, Science and Technology (“MIST”, Botswana)
- Ministry of Communications, Science and Technology (“MCST-L”, Lesotho)
- Ministry of Information Communication Technology (“MICT-S”, Swaziland)
- Ministry of Education, Division Research, Science, Technology & Innovation (“MOE”, Namibia)
- Unidade Technica de Implementacao da Politica de Informatica (“UTICT”, Mozambique)
- National Computer Board (“NCB”, Mauritius)
- National Commission for Science and Technology (“NCST”, Malawi)
- Ministry of Communications and Transport (“MCT”, Zambia)
- Department of Science and Technology (“DST”, South Africa)
- Ministere de l’Enseignement Superieur et de la Recherche Scientifique (“MESRS”, Burundi)
- Tanzania Commission for Science and Technology (“COSTECH”, Tanzania)
- Uganda National Council for Science and Technology (“UNCST”, Uganda)
- Ministry of Higher Education, Science and Technology (“MOHEST”, Kenya)
- Ministry of Science and Technology (“MoST”, Ethiopia)
- Ministère de l’Enseignement Supérieur, des Universités et des Centres Universitaires Régionaux et de la Recherche Scientifique (“MESUCURRS”, Senegal)
- Ministry of Environment, Science and Technology (“MEST”, Ghana)
- Ministry of Communications and Information Technology (“MCIT”, Egypt)
- Ministere de l’Enseignement Superieur et de la Recherche Scientifique (“MHESR”, Tunisia)
- Agence Nationale des Technologies de l’Information et de la Communication (“ANTIC”, Cameroon)

Current IST-Africa Activities

- Strengthen the research dimension of Information Society & ICT policy dialogues between the European Commission and African countries
 - Repository of ICT Policy Documents from IST-Africa Partner countries
 - Qualification of Research Priorities at national level mapped to FP7 funding
 - Analysis of existing STI and ICT Policies in IST-Africa Partner countries to identify common challenges and cross-border implementation opportunities
- Knowledge sharing and Community development events in Africa and Europe
 - IST-Africa – African Living Labs Workshop & Linking African & European Researchers Workshop, eChallenges e2011, Florence, 26 October 2011 (Representation from each IST-Africa Ministry)
 - IST-Africa 2011 Conference & Exhibition, May 2011, Gaborone, Botswana
 - IST-Africa 2012 Conference & Exhibition, May 2012, Tanzania
- IST-Africa FP7 Training Workshops to raise awareness of opportunities under Calls 7 - 9
 - Burundi, Rwanda, Mauritius – November 2009
 - Namibia, Botswana – 15 & 21 September 2010
 - Senegal, 24 November 2010; Kenya, 18 March '11; Cameroon, 21 March '11
 - Malawi, 16 Nov '11; Zambia, 21 Nov '11; Ethiopia 24 Nov '11; Swaziland 28 Nov '11

Current IST-Africa Activities

- Living Labs White Paper
 - White Paper “*Supporting the Evolution of Sustainable Living Labs and Living Labs Networks in Africa*” authored by IIMC, IST-Africa and LLiSA Network

www.ist-africa.org/home/files/Supporting_the_Evolution_of_Sustainable_Living_Labs_and_Living_Labs_Networks_in_Africa.pdf

- IST-Africa organised Living Lab Workshops during Sept '11 to introduce Living Lab concepts, identify emerging Living Labs and validate the White Paper
 - 26 – 27 September, Ministry of Higher Education and Scientific Research, Burundi
 - 29 - 30 September, Tanzania National Commission for Science and Technology
 - 06 - 07 October, Uganda National Council for Science and Technology
 - LLiSA participated in the Living Lab training in Burundi and Tanzania
- IST-Africa Living Lab Workshops during November '11
 - 17 November, National Commission for Science and Technology, Malawi
 - 22 November, Ministry of Communications and Transport, Zambia
 - 24 November, Ministry of Science and Technology, Ethiopia
 - 29 November, Ministry of Information Communication Technology, Swaziland

Strengthen international cooperation by promoting research cooperation between European and African organisations under FP7-ICT in proposals



ISTAfrica **IST-Africa 2012 (09 – 11 May, Dar es Salaam)**

- Hosted by COSTECH and Ministry of Communications, Science and Technology (MCST), United Republic of Tanzania
- Supported by European Commission and African Union Commission
- Call for Papers Deadline: **30 November 2011**
- Applied ICT Research Themes include
 - eHealth and Health Information Systems
 - eInfrastructures
 - Living Labs, ICT for eInclusion and eAccessibility
 - Technology Enhanced Learning and ICT Skills (eSkills)
 - ICT for Environmental Sustainability
 - RFID and Networked Enterprise
 - eGovernment, eDemocracy & eParticipation
 - Mobile Applications (including mEducation and Social Networking)
 - Transformation of Research Results into Local Innovation
 - Cloud Computing , IPv6 and Cyber Security



- Submission of Papers – www.IST-Africa.org/Conference2012
 - Highlight level of innovation, actual or expected impact
 - Case studies, Analysis of initial or final research results
 - Double Blind Peer Review – papers accepted based on quality and relevance
 - Feedback on papers submitted: 31 January 2012
 - Advance Programme: 31 January 2012



Action Points

- Join the IST-Africa Community at www.IST-Africa.org
- Collaborate with IST-Africa to explore African market opportunities
- Participate in validation of new products and services via Living Labs
- Indicate Your Interest in Research Collaboration with Qualified African Research Organisations in North Africa (Egypt, Tunisia), Southern Africa (South Africa, Namibia, Lesotho, Mozambique, Botswana, Mauritius, Malawi, Zambia, Swaziland), East Africa (Tanzania, Uganda, Kenya, Burundi, Ethiopia), West Africa (Senegal, Ghana) & Central Africa (Cameroon)
- Leverage the IST-Africa Portal as a Community Hub to Share Relevant Content, Increase Awareness and Reduce Duplication of Effort
- Raise awareness - Submit paper/workshop proposal for IST-Africa 2012
www.IST-Africa.org/Conference2012

Contact Paul Cunningham (IIMC)

– Email: paul@iimg.com secretariat@IST-Africa.org

– Phone: +353-1-8170607 (O)

