IST Africa

Tshwane, South Africa
31 May – 2 June 2023

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IST-Africa Institute & IIMC

www.IST-Africa.org/Conference2023

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Hosted by

science & innovation
Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA

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SOCIETY ON
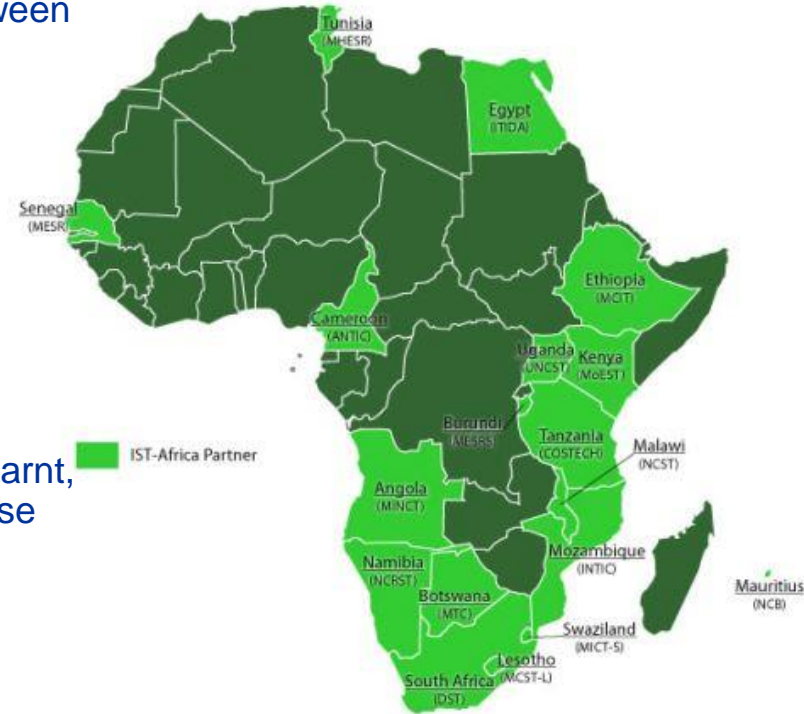SOCIAL IMPLICATIONS
OF TECHNOLOGY

IST-Africa Consortium

- IST-Africa Institute ("IST-Africa", **Ireland**)
- IIMC International Information Management Corporation Limited ("IIMC", Ireland)
- Ministry of Transport and Communications ("MTC", **Botswana**)
- Ministere de l'Enseignement Superieur et de la Recherche Scientifique ("MESRS", **Burundi**)
- Agence Nationale des Technologies de l'Information et de la Communication ("ANTIC", **Cameroon**)
- Information Technology Industry Development Agency ("ITIDA", **Egypt**)
- Ministry of Innovation and Technology ("MINT", **Ethiopia**)
- Ministry of Education, Science and Technology ("MoEST", **Kenya**)
- Ministry of Communications, Science and Technology ("MCST-L", **Lesotho**)
- National Commission for Science and Technology ("NCST", **Malawi**)
- National Computer Board ("NCB", **Mauritius**)
- Instituto Nacional de Tecnologias de Informacao e Comunicacao ("INTIC", **Mozambique**)
- National Commission on Research, Science and Technology ("NCRST", **Namibia**)
- Ministère de l'Enseignement Supérieur et de la Recherche ("MESR", **Senegal**)
- Department of Science and Innovation ("DSI", **South Africa**)
- Ministry of Information Communication Technology ("MICT-S", e**Swatini**)
- Tanzania Commission for Science and Technology ("COSTECH", **Tanzania**)
- Ministere de l'Enseignement Superieur et de la Recherche Scientifique ("MHESR", **Tunisia**)
- Uganda National Council for Science and Technology ("UNCST", **Uganda**)

IST-Africa Institute

Founded in 2002 as a not-for-profit Strategic Partnership between IIMC (Ireland) and African Ministries and National Councils responsible for Innovation, Science and Technology

Supported by European Commission and African Union Commission, with current participation by 18 African Member States – open to participation by government institutions from all ACP (Africa, Caribbean, Pacific) Group Countries

Objectives

Foster a cross-border, multi-stakeholder and interdisciplinary approach to policy, research and innovation collaboration

Strengthen capacity by sharing good practices and lessons learnt, promoting linkages and cooperation opportunities, and increase awareness of research & innovation related outcomes

Monitor ICT-related research and innovation activities in IST-Africa Partner Countries to identify and provide input on common R&D priorities and future cooperation opportunities

Promote participation in international funded research

Impact

Secured Inclusion of African focused Research and Innovation Calls in FP6, FP7 and Horizon 2020

Helped African Universities Secure >€200 million Research and Innovation Funding in last 12 years

Comprehensive Reference Reports on ICT Initiatives, Research Capacity and Innovation Spaces to Support Policy Development

Significant Increase in Research Publications from Africa and about Africa (IST-Africa Conference Proceedings, Published in IST-Africa Repository as well as IEEE Xplore)

Showcases African Research and Innovation Capacity and Facilitates Capacity Building, Mutually Beneficial Partnerships & Knowledge Sharing

IST-Africa 2023 Advance Programme

Day 1:	31 May 2023
08:00	Registration
09:00	Opening Plenary
10:30	Coffee Break & Networking
11:00	High-Level Roundtable focused on Role of ICT Research and Innovation to Strength Digital Innovation Ecosystems in Africa
12:30	Lunch & Networking
14:00	5 Parallel Sessions eHealth 1 Societal Implications of Technology 1 Next Generation Computing 1 Cyber Security 1 IST-Africa - Research Capacities and Priorities
15:30	Coffee Break & Networking
16:00	5 Parallel Sessions eHealth 2 Societal Implications of Technology 2 Next Generation Computing 2 Cyber Security 2 IST-Africa - Research Capacities and Priorities
17:30	End of Parallel Sessions

Day 2:	01 June 2023
09:00	5 Parallel Sessions eHealth 3 Technology-Enhanced Learning 1 Artificial Intelligence Cyber Security 3 Digital Service Delivery
10:30	Coffee Break & Networking
11:00	5 Parallel Sessions eHealth 4 Technology-Enhanced Learning 2 Blockchain Food Supply Chain Environmental Sustainability 1 Digital Trade
12:30	Lunch & Networking
14:00	5 Parallel Sessions eHealth 5 Technology-Enhanced Learning 3 Global Development Environmental Sustainability 2 ICT-enabled Entrpreneurship
15:30	Coffee Break & Networking
16:00	5 Parallel Sessions eGovernment 1 Technology-Enhanced Learning 4 Content Technologies Green Economy Collaborative Open Innovation

Day 3:	02 June 2023
09:00	5 Parallel Sessions eGovernment 2 Digital Skills eAgriculture 1 Session 9d Title to be confirmed
10:30	Coffee Break & Networking
11:00	5 Parallel Sessions eGovernment 3 Horizon Europe eAgriculture 2 Session 10d Title to be confirmed
12:30	Closing Plenary
14:00	Lunch

- Opportunity to Present Interim and Final Results Relevant to Conference Sessions as Oral Presentations
  - Identify and Support Participation of Presenters from Completed and Running Initiatives
  - Encourage National Research Centres to Share Relevant Results
  - Encourage Multi-nationals to Share Relevant Results

- Support Participation of
  - Relevant Staff
  - Participants in Running Initiatives
  - Partner Organisations (e.g. Research Centres, Universities, Societal Sector Organisations)

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