



POLICY SUPPORT FACILITY

Mutual Learning Exercise
Setting up and Implementing R&I Policies and Strategies



Dr. Chux Daniels is a Research Fellow in Science, Technology and Innovation (STI) at the Science Policy Research Unit (SPRU), University of Sussex, UK. His research connects STI and public policies in fostering transformative change that contributes to achieving sustainable development. He directs the Transformative Innovation Policy Consortium (TIPC) Africa Hub (TIPC Africa Hub) research that involves four countries in sub-Saharan Africa (Ghana, Kenya and Senegal, and South Africa) working alongside global partners in the UK, Netherlands, Sweden, Finland, Colombia, Panama and others.

His recent work on research, STI, digitalisation, engineering, and public policy cover many African countries, the Caribbean, European Union, the United Kingdom, and Asia Pacific.

He has delivered research and policy projects for major international and regional organisations including the European Commission (JRC), the African Union Commission (AUC), the United Nations (UNTB, UNCTAD, ESCAP, UNESCO, and others), the World Bank, as well as for various governments in Africa and beyond (FCDO, formerly DFID in the United Kingdom, IDRC in Canada) and private sector entities such as GSMA, KPMG, IBM, and Fujitsu Services.

He is a Visiting Fellow at the Graduate School of Technology Management (GSTM), University of Pretoria, South Africa; a Senior Fellow at the African Centre for Economic Transformation (ACET), based in Accra, Ghana; and a member of the AUC's Monitoring & Evaluation Committee on STISA-2024.

He holds a PhD in Science and Technology Policy Studies (University of Sussex, UK) and a Master of Business Administration (MBA), an MSc. in Technology Management and a Bachelors degree in Science.

Dr. Chux Daniels
Chair





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Dr. Budzanani Tacheba is Director of Science and Technology and Capacity Development at SASSCAL, a joint initiative of Angola, Botswana, Namibia, South Africa, Zambia, and Germany aimed at strengthening the regional capacity to generate and use scientific knowledge products and services for decision making on climate change and adaptive land management. Prior to this, he served as founding Executive Director for Innovation and Technology at the Botswana Digital and Innovation Hub (BDIH), where he oversaw Innovation support programmes facilitating R&D, innovation and technology funding/commercialisation.

He has more than 20 cumulative years' experience in academia (R&D), industry (products development) and government (science, technology, and innovation policy, and Science and Technology Parks operationalisation).

His previously held positions include, among others: Research Fellow at the University of Botswana (Okavango Research Institute), Regional Coordinator at the Global Monitoring for Food Security Consortium (SADC-ESA), and interim Coordinator of the Botswana Innovation Hub Project.

In addition, he is the Chairman of the Advisory Board for the Physics and Astronomy department at the Botswana International University of Science and Technology (BIUST), and the co-editor of 'Science, Technology, and Innovation Policy Making: Its Trends and Objectives in Developing Countries'.

Dr. Tacheba has a PhD in Environmental Science, an MSc in Remote Sensing and a Certificate in Science, Technology and Innovation Policy.

Dr. Budzanani Tacheba
Rapporteur





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Ms. Mariem Kane is the Director of Innovation for the Ministry of Digital Transition, Innovation and Modernisation of Administration in Mauritania.

Prior to this, she was Secretary General of the National Agency for Scientific Research and Innovation of Mauritania (ANRSI). In this capacity, she was part of the national team that contributed to the development of the first R&I strategy in Mauritania with the support of the MSP department.

She also worked in the R&I and ICT sectors in France and Mauritania and, as consultant, for several international and regional organisations, such as the World Bank, the International Organization for Migration, UNFPA and the French Agency for Development.

Ms. Kane is an expert in the development of entrepreneurship ecosystems and the promotion of innovation and digital technology, and a pioneer in Mauritanian entrepreneurship ecosystem. She co-created the first incubator, Hadina RIMTIC in Mauritania to empower young entrepreneurs through innovation and technology. An she is also a member of the executive board of the High Council for Youth (HCJ).

She is an Engineer in Information and Communication Technology (ICT) graduated from Telecom Lille (currently IMT Lille Douai).

In addition, she holds a Master in International Business Engineering (Telecom South Paris), and certifications in Business Entrepreneurship (Mendoza College of Business - University of South Bend, USA), and in «Management & Leadership (Science Po Paris).

Ms. Mariem Kane
Expert

