

PAUWES and GESCI



Erick Gankam Tambo, PAUWES

Erick Gankam Tambo is Research Coordinator at Pan African University Institute for Water and Energy Sciences (incl. Climate Change) PAUWES and Associate Academic Officer Head of Pan African Cooperation and Educational Technologies (PACET) at United Nations University Vice Rectorate in Europe (UNU-ViE).

He holds a PhD in Mathematics and Computer Science/Cooperative Systems, FernUniversität in Hagen, Germany, and is an expert in various areas including: Educational technologies and instructional design; computer supported teaching/learning systems for developing countries; Endogenous/Appropriated Technologies and Local Innovation; socio-technical systems to support the North-South knowledge transfer; socio-technical systems to support the interaction between Africa and its Diaspora (Learning/Teaching, Science/Research, Working, Innovation and Entrepreneurship); Knowledge and Innovation Management in distributed Organizations and Social Software; Open Content, eLibraries and Open Educational Resources (OER). Prior to joining PAUWES and PACET, he worked as Associate Academic Officer at Edusphere, United Nations University where he was responsible of eLearning, the development of knowledge management, dissemination systems, curricula and syllabi. He was also trainer and champion in Educational Technologies for formal and non-formal context and advisor for Change Management and Integration of eLearning in Universities, particularly in Africa.



Dr Amazigh Fouad Riad DIB, PAUWES

PhD in Theoretical Physics, former head of the physics department at the preparatory school of science and technology in Tlemcen (Algeria), former assistant of the vice-rector of post-graduation and research and of the vice-rector of international relations at the University of Tlemcen, project officer for the outcome R6 University Industry Partnership of the Algerian-European program PAPS. I have been involved in several EU projects (Tempus and Erasmus +) mainly related to employability, innovation and entrepreneurship: DEFI Averroes, EVARECH, SEMSEM, COMPERE, COFFEE and I coordinated many projects related to employability and entrepreneurship with ILO (International Labour Office), British Council, ... and I was at the head of the BLEU Bureau de Liaison Entreprises Université (Liaison office with the private and public sector) of the University of Tlemcen. I have organised many events related to employability, innovation and entrepreneurship with different partners from the public and private sector (Injaz El Djazair, Infodays, Forum, Business to Student Day, Business Plan Training, ...) and I participated as a speaker at several national events.

I am the architect and the founder of the Ecosystem of Employability, Innovation and Entrepreneurship at the University of Tlemcen.



Axel Nguedia, PAUWES

Axel Nguedia holds a MSc. in Energy Engineering from the Pan African University Institute of Water and Energy Sciences, in Algeria. His MSc. thesis investigated the use of Open Source tool (OSEMOSys) in the optimization of energy systems and investment planning in Africa, in the context of climate change. Prior to completing his MSc, Axel worked as a research intern at the African Climate Policy Centre, analysing the energy contributions of Central African Countries' Intended Determined Contributions (INDCs) in the frame of the Paris Agreement. Axel worked in the energy consultancy industry in Cameroon, as an independent energy consultant, where he contributed to increasing energy access in his community by offering off-grid energy solutions and energy efficiency services. These services included energy audits of institutional buildings, design and sizing of solar home systems, as well as design and economic analysis of biomass wastes to biogas. He also contributed to the development of the International Union for Conservation of the Nature's (IUCN) priorities in the energy sector in Cameroon.

Axel research's interest is in energy access with specific focus on sustainable use of renewable energy resources. He is further interested in the use of Information and Communication Technologies in the fields of renewable energies and energy efficiency.



Jerome Morrissey - GESCI CEO

Jerome Morrissey was the founding director of the National Centre for Technology in Education in Ireland (NCTE), responsible for the implementation of the Irish government's ICT strategy in Irish education.

He chaired an ICT Expert Strategy Group, established by the Irish Government, to advise on policy and priorities for investment in ICT in education under the National development Plan (2008 – 2013). Its report, "Investing Effectively in ICT in Schools" (2008) was adopted as Ireland's ICT strategy for 2009 – 2013.

He was a member of the Government/ICT Industry Advisory group to advise on the use digital media for learning and teaching. It published "Smart It schools = smart Economy" (2009) - an operational strategy integrate ICT in learning and teaching in collaboration with industry

He was vice-chairperson of the E-UN Steering Committee of the European Union Schoolnet - a consortium of 28 Ministries of Education in Europe created in 1997 to lead the way in bringing about change in schooling through the use of new technology.



Angela Arnott - GESCI Partnerships, Program Design and Resourcing

Angela Arnott, is an expert in results-based management, with specializations in education management information systems, finance and sector assessment and has worked as a Team Leader for project/program design, development, management and evaluation for international development agencies. She has led many institutional/management reviews and sector assessments of education ministries in numerous African countries (and one Asian).

She has been pivotal in establishing a strategic policy development unit which acts as the technical arm of the African Union's education desk to address key national, regional and continental challenges in the education

sector, particularly in results based management areas. Her work has included promoting the intensive use of information communication technologies to support public management systems, particularly EMIS and payroll, and more recently using mobile applications to support teacher development and monitoring schools administration systems. Recent work in past 18 months include GPE Assessment of Zanzibar, evaluation of Sida Education Support, Verification of Big Results Now in Tanzania; technical manager for EMIS Assessment in 17 States in Nigeria; and technical advisor on monitoring teacher and learner absenteeism in Swaziland.



Elizabeth Mbasu, GESCI Education Specialist

Elizabeth Mbasu holds a Master of Flexible Learning from the University of Southern Queensland (USQ) – Australia. She has a vast experience in local/international educational reforms and requirements including Educational Technology, Instructional Design, Curriculum Development, Teacher Education and Training and Project Implementation.

She has extensive hands on experience in the use of Open Education Resources including use of ICTs and Open Distance Learning (ODL) technologies to design/adapt and offer evidence based new and/or existing courses through a variety of modes of learning delivery. She is a renowned international designer for interactive and engaging learning instruction and possesses excellent abilities in adaptation and application of sound pedagogic principles. She has competencies in designing Educational Web Environments and training in use of LMS and hand held devices for educational purposes.