

<b>HEALTH</b>		
<b>Experts</b>	<b>Michelle Niescierenko (returning)</b>	
	<b>Solomon Agbor (returning)</b>	
	<b>Janis Tupesis (new)</b>	
<b>Centers</b>	ACE: Cell Biology of Infectious and Non-Communicable Diseases (renewal)	University of Ghana
	ACE: Genomics of Infectious Diseases (renewal)	Redeemer's University
	ACE: Neglected Tropical Diseases and Forensic Biotechnology (renewal)	Ahmadu Bello University
	ACE: Reproductive Health Innovation (renewal)	University of Benin
	ACE: Maternal and Infant Health (renewal)	Université Cheikh Anta Diop
	ACE: Training, Research and Expertise in Drug Sciences (new)	Université de Ouaga I
	ACE: Bio-technological Innovation for the Elimination of Vector- Borne Diseases (new)	Université Nazi Boni
	ACE: Postgraduate Medical Education (new)	University of Buea
	ACE: Genetic Medicine (new)	University of Ghana
	ACE: Prevention and Control of Communicable Diseases (new)	Université Gamal Abdel Nasser de Conakry
	ACE: Public Health and Toxicological Research (new)	University of Port Harcourt
	ACE: Population Health and Policy (new)	Bayero University, Kano
	ACE: Mycotoxin and Food Safety (new)	Federal University of Technology, Minna
ACE: Drug Research, Herbal Medicine Development and Regulatory Science (new)	University of Lagos	

<b>STEM</b>		
<b>Experts</b>	<b>Xavier Michel and Mamadou Diallo (returning)</b>	
<b>Topic</b>	<b>WATER</b>	
<b>Experts</b>	<b>Ahmed Khalid Eldaw (new)</b>	
<b>Centers</b>	ACE: Training and Research in Water Science and Technology, Energy and the Environment in West and Central Africa (returning)	Institut International d'Ingénierie de l'Eau et de l'Environnement (2iE)
	ACE: Regional Water and Environmental Sanitation (renewal)	Kwame Nkrumah University of Science and Technology (KNUST)
	ACE: Water and Sanitation (new)	University of Abomey Calavi
	ACE: Water, Irrigation and Sustainable Agriculture (new)	University of Development Studies
<b>Topic</b>	<b>POWER</b>	
<b>Experts</b>	<b>Cheikh Mouhamed Fadel Kebe (new) Joseph Mutale (new)</b>	
<b>Centers</b>	ACE: Energy and Environmental Sustainability (new)	University of Energy & Natural Resources
	ACE: Sustainable Power and Energy Development (new)	University of Nigeria Nsukka
	ACE: Future Energies and Electrochemical Systems (new)	Federal University of Technology Owerri (FUTO)
	ACE: Control of Electricity (new)	Universite de Lome
<b>Topic</b>	<b>ICT</b>	
<b>Experts</b>	<b>Gikiri Thuo (new) Abdelkader El-Kamel (new)</b>	
<b>Centers</b>	ACE: Mathematical Sciences, Computer Science and Applications (renewal)	University of Abomey Calavi
	ACE: ICT-Driven Knowledge Park (renewal)	Obafemi Awolowo University
	ACE: Mathematics, Computer Science and ICT (renewal)	University of Gaston Berger
	ACE: Applied Informatics and Communication (new)	Covenant University

<b>Topic</b>	<b>MINING AND NATURAL RESOURCES</b>	
<b>Experts</b>	<b>Fabrice Colin (new)</b> <b>Gregory Giraud (new)</b>	
<b>Mining</b>	ACE: Mines and Mining Environment (renewal)	l'Institut National Polytechnique Félix Houphouët-Boigny (INP-HB)
	ACE: Oilfield Chemicals Research (renewal)	University of Port Harcourt
	Emerging Center: Mines and Societies (new)	L'Institut Supérieur des Mines et Géologie de Boké
	Emerging Center: Mining Environment (new)	Université Abdou Moumouni (l'Ecole des Mines, de l'Industrie et de la Géologie- EMIG)
<b>Topic</b>	<b>ENVIRONMENT</b>	
<b>Experts</b>	<b>Nasser Ennih (new)</b> <b>Georges Ekosse (new)</b> <b>Madiodio Niasse (new)</b>	
<b>Centers</b>	ACE: Valorization of Waste Products with High Value Added (new)	l'Institut National Polytechnique Félix Houphouët-Boigny (INP-HB)
	ACE : Environment and Health (new)	Université Cheikh Anta Diop
	ACE: Coastal Resilience (new)	University of Cape Coast
	ACE: Climate Change, Biodiversity and Sustainable Agriculture (renewal; also Agriculture)	Université Félix Houphouët-Boigny
<b>Topics</b>	<b>TRANSPORT/LOGISTICS/URBAN</b>	
<b>Experts</b>	<b>Alassane Ndiaye (new)</b> <b>Jerome Chenal (new)</b>	
<b>Centers</b>	ACE: Regional Transport Research (new)	Kwame Nkrumah University of Science and Technology (KNUST)
	ACE: Sustainable Cities in Africa (new)	Université de Lomé
	Emerging Center: Logistics and Transport (new)	Université de Djibouti

<b>Topics</b>	<b>TECHNOLOGY AND STEM EDUCATION</b>	
<b>Experts</b>	<b>Dimitris Noukakis</b>	
<b>Centers</b>	ACE: Technology Enhanced Learning (new)	National open university of Nigeria (NOUN)
	ACE: New Pedagogy in Engineering Education (new)	Ahmadu Bello University
	ACE: Innovation and Transformations in STEM Education (new)	Lagos State University
	Emerging Center: Innovative Teaching/Learning of Mathematics and the Sciences for Sub-Saharan Africa (new)	Université Abdou Moumouni
<b>Topics</b>	<b>COLLEGE OF ENGINEERING</b>	
<b>Experts</b>	<b>Chux Daniels (new) Gikiro Thuo (new)</b>	
<b>Institution</b>	College of Engineering	KNUST
	Ecole Polytechnique	Université Abomey Calavi
	College of Engineering	Universite de Djibouti
	College of Engineering	2iE (tbc)
	Emerging Center: Science, Technology and Engineering for Entrepreneurship	University of the Gambia
<b>Center</b>	ACE: Statistics and Quantitative Economics (renewal)	École Nationale Supérieure de Statistique et d'Economie Appliquée d'Abidjan (ENSEA)

<b>AGRICULTURE</b>		
<b>Experts</b>	<b>Carl Larsen (returning)</b> <b>Raphael Wahome (returning)</b>	
<b>Centers</b>	ACE: Climate Change, Biodiversity and Sustainable Agriculture (renewal; also Environment)	Université Félix Houphouët-Boigny
	ACE: Crop Improvement (renewal)	University of Ghana
	ACE: Dryland Agriculture (renewal)	Bayero University, Kano
	ACE: Food Technology and Research (renewal)	Benue State University
	ACE: Poultry Sciences (renewal)	Université de Lomé
	ACE: Pastoral Productions: Meat, Milk, Leather and Skins (new)	Université Abdou Moumouni
	ACE: Agriculture for Food and Nutrition Security (new)	Université Cheikh Anta Diop