



## The 12<sup>th</sup> Infrastructure Consortium for Africa (ICA) Annual Meeting

# PLENARY on 22 November 2016 “Building Quality Infrastructure for Africa’s Development”

### List of Moderators, Presenters, and Discussants

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#### Session 1: An overview of the Key pillars for a Quality Infrastructure Investment

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**Moderator: Mr. Alex Rugamba, Director Energy, Environment and Climate Change, AfDB**



Alex Rugamba is currently Director of the Energy, Environment and Climate Change Department at the African Development Bank. He has worked in the infrastructure sector for over 25 years. His main area of interest is infrastructure development planning and financing, with a special focus on projects that promote regional integration.

Previous positions held at the Bank include Director for Regional Integration and Trade, Coordinator of the Infrastructure Consortium for Africa (ICA), Sector Manager for Transport in West and Central Africa, and Resident Representative in Mozambique.

He holds a BSc in Civil Engineering from Makerere University and a master’s degree in Highway Engineering from the University of Birmingham in the UK.

At Present Alex is a member the World Economic Forum’s Global Agenda Council on the Future of Regional Organizations. He also served on the Global Agenda Council on Infrastructure from 2012 to 2014.

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**Presenter: Dr. James Bond, Senior Consultant, Centennial Group International**



From 1986 through 2011 James worked at the World Bank Group, where he served in numerous positions: Chief Operating Officer of MIGA; Country Director for francophone countries in West Africa and in the Indian Ocean; Director of Energy, Mining, and Telecoms; Director of Agriculture and Environment for Africa; and at IFC, Director of the Mining Department.

In 2013 he became Senior Advisor to the Executive Director of the UNFCCC Green Climate Fund, where he worked on the launch the Fund including the design of the financial instruments and funding delivery mechanisms; and mobilizing funds (\$10.2 billion) from donor countries.

Before joining the World Bank Group James worked with Total, a French oil and gas company. James holds a doctorate in economic analysis from the University of Panthéon-Sorbonne in Paris; a postgraduate degree in energy economics from the French engineering school ENSPM; and a degree in chemical engineering from the University of Witwatersrand in South Africa.

James lives in Washington DC. He is recipient of the French Légion d’honneur (chevalier grade). He is also recipient of the Ordre de mérite of Madagascar (Commander grade). He is married with three children.

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**Presenter: Mr. Tomoki Kobayashi, Director, Planning and TICAD Process Division, Africa Department, JICA**



Mr. Tomoki KOBAYASHI, master’s degree holder in Science (Biophysics), is the director for Planning and TICAD process division of Japan International Cooperation Agency (JICA) Headquarters. He started his career in Africa development when worked as volunteer in Tanzania in mid-1990s.

Although His fields cover mainly East African countries, such as Tanzania, Rwanda, Uganda, Ethiopia, and South Sudan, he worked as Resident Representative of JICA Niger before he returned to Headquarters.

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**Discussant: Mr. Hanief Ebrahim, Director of Infrastructure at the Presidency, South Africa**



Mr Hanief Ebrahim is the Head of the South African Presidential Infrastructure Championing Initiative (PICI), in the Presidency of South Africa.

He has been responsible for managing the PICI Programme Management Unit and tasked with tracking progress, monitoring and reporting on projects that forms part of the PICI and including the projects that form part of the North - South road, rail and related infrastructure Corridor. The responsibilities include:

- Overseeing the entire value chain of PICI and NSC projects
- Co-ordinating the complex set of activities in respect of the South African Inter Ministerial Committee (IMC), locally, as well as the broader Africa wide IMC, continentally
- Monitoring, tracking and evaluating implementation and performance of PICI and NSC Projects
- Collaborating with all the relevant stakeholders, both within and outside South Africa
- Serve as the Focal Point for PICI and the NSC and represent South Africa on all PICI and NSC Technical Meetings
- Liaising with the AU pan African agencies such as NEPAD Planning & Co-ordinating Agency (NEPAD), the UN Economic Commission for Africa (UNECA), the African Union Commission (AUC) and the African Development Bank (AfDB), amongst others
- Liaising with the respective Regional Economic Communities (RECs)

Additionally, he has been part of the Secretariat that drafted South Africa's first ever National Development Plan providing technical, administrative and strategic support to the National Planning Commission and the Commissioners.

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**Session 2: Economic Efficiency from Initial Investment to Management and Maintenance**

**Moderator: Alassane Ba, Lead Advisor Private Sector, Infra and Industrialisation at African Development Bank**



Alassane Ba is currently Lead Advisor for the Complex: Private Sector, Infrastructure and Industrialization. Prior that I am was Acting CEO of Africa50. Prior that I have held various positions at the African Development Bank – including Advisor to the Vice-President for Infrastructures, Private Sector and Regional Integration (2014-2015) and Head of Division for Industries and Services at the Private Sector Department (2007-2009) – and at Shelter Afrique – Kenya, as CEO (2009-2014).

Mr. BA holds various Masters in Banking from Paris I Sorbonne and Université de Dakar. He holds also various diplomas from Centre d'Etudes Financières, Economiques et Bancaires de l'Agence Française de Développement and Ecole Nationale d'Administration et de Magistrature du Sénégal.

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**Presenter: Mr. Laurence Carter, Senior Director of the Public-Private Partnerships Group, The World Bank Group**



Laurence W. Carter is the Senior Director of the Public Private Partnerships Group for the World Bank Group. The PPP Group advises on the strategic direction and goals for the WBG on PPPs, supports coordination across the WBG, promotes partnerships and facilitates global knowledge about PPPs. Previously Laurence ran IFC's PPP Transaction Advisory Department for six years, and before that held positions in IFC's Central and Eastern Europe department and the Small and Medium Enterprises Department. Prior to joining IFC, Laurence worked for 10 years in Botswana, Malawi, Swaziland and the south Atlantic island of St Helena. Laurence holds degrees in economics from the Universities of Cambridge and London, and the CFA.

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**Presenter: Mr. John Parkin, Deputy Head: P & E, DSW, eThekweni Municipality**



John has a BScEng (Civil) and a MScEng both from the University of Kwa Zulu Natal. He is a registered Professional Engineer.

John started his career with Consultants, after a short stint he moved to the then Durban Corporation in 1979 and has worked in various sections, Structures, Construction, Housing and finally moved to the Sanitation Branch in 1988. Which has since had several name changes.

John has 28 years experience in the Waste Management Industry. His specific areas of competence are Landfill, Transfer Stations, Fleet Management, Research and more recently CDM, landfill gas extraction, waste treatment technologies and asset management.

He currently holds the position of Deputy Head: Plant & Engineering in the Cleansing & Solid Waste Department (DSW) of eThekweni Municipality.

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**Discussant: Dr. Youba Sokona, Coordinator, AREI**



Dr Sokona is currently Head of the interim Independent Delivery Unit of the Africa Renewable Energy Initiative and Special Advisor for Sustainable Development at the South Centre. With over 35 years of experience addressing energy, environment and sustainable development in Africa, Dr Youba Sokona is a well-known, leading global figure. Reflecting his status, Dr Sokona was elected Vice-Chair of the Intergovernmental Panel on Climate Change (IPCC) in October 2015. Prior to this, Dr Sokona was Co-Chair of IPCC Working Group III on the mitigation of climate change for the Fifth Assessment Report after serving as a Lead Author since 1990. In addition to these achievements, Dr Sokona has a proven track record of organisational leadership and management, for example as Coordinator of the African Climate Policy Centre (ACPC) and as Executive Secretary of the Sahara and the Sahel Observatory (OSS). Dr Sokona's advice is highly sought after, and as such, he is affiliated with numerous boards and organisations, including as a Member of the Board for the Institute of Development Studies, Honorary Professor at the University College London (UCL), and as a Special Advisor to the African Energy Leaders Group. In short, Dr Sokona is a global figure, with deep technical knowledge, extensive policy experience and an unreserved personal commitment to African led development.

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**Discussant : Mr. Khalid Tahri, Directeur de la Direction Technique et Ingénierie, Office National de l'Electricité et de l'Eau potable (ONEE), Maroc**



Mr Khalid TAHRI has been an electromechanical engineer since 1991 and an MBA laureate of "Ponts et Chaussées" school since 2002.

He has accumulated 25 years of experience with the National Office of Electricity and Potable Water (ONEE). Mr TAHRI is currently the technical and engineering senior manager at ONEE Water Branch, responsible for engineering and the construction of major water projects, at a national level, supplied by conventional or non-conventional resources.

Mr Khalid TAHRI also contributes as an international expert in MENA regional water projects.

He is a Vice-President of the Moroccan Membrane and Desalination Society (MMDS) and participates actively to national and international conferences organized by various associations dealing with water, including IDA, GWI, EDS, WEX, ACUWA etc.

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### Session 3: Policy and Regulations for Inclusive Infrastructure in Africa

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**Moderator: Dr. James Bond, Senior Consultant, Centennial Group International (see Session 1)**

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**Presenter: Mr. Lovemore Bingandadi, Senior Adviser, SADC**



Education: Diploma-Transport; B.Sc; M.Sc;

Sectors / Specialization: Road, Railways, Transport –legal, policy and regulatory reform and regional harmonisation; transport and trade facilitation; spatial development initiatives, transport corridors development; Restructuring of state owned transport enterprises; privatisation. Training and capacity building. Human resources planning, training, administration and labour relations. Lovemore has over 39 years' experience in the East and Southern African region.

Current Affiliations:

- Advisor / Programme Manager-Tripartite (COMESA, EAC and SADC) Tripartite Transport and Trade Facilitation Programme
- Transport and Logistics Advisor-SADC El Nino Disaster Response Team
- Chairman Sub Sahara African Transport Programme [SSATP] REC Technical Coordination Committee
- Board Member SSATP

Previous Projects and Affiliations:

- Regional Infrastructure Advisor -USAID Regional Centre for Southern Africa
  - Advisor and Regional Transport Corridors Advisor -Regional Trade Facilitation Program (RTFP)
  - Programme Manager / Advisor-Transport Corridors- Tripartite supported Trademark Southern Africa program
  - Team Leader / Change Manager; Tanzania Railways Corporation Change Management Project.
  - Regional Manager-Snowy Mountains Engineering Company (SMEC) of Australia
  - National Railways of Zimbabwe-Head of Department [Human Resources] and Regional Projects.
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**Presenter: Mr. Kazumasa Sanui, Director, Infrastructure and Peacebuilding Department, JICA**



Whilst working as a director of urban and regional development unit, Kazumasa is involved in a number of spatial development planning projects for Sub Sahara Africa, which includes Northern Corridor, Nacala Corridor and Western Africa Growth Ring. He leads JICA's economic corridor initiative. Amongst others urban transport and road network management are in his major pursuance. He also contributes to formulation of development policy of transport sector for TICAD VI which was held in Nairobi, Kenya, 2016.

Prior to joining JICA, he engaged in bridge construction projects as a consulting engineer.

Kazumasa has MSc of civil engineering from Graduate School of Engineering, Osaka University, Japan.

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**Discussant: Prof. Valérie Ongolo Zogo, Director, Studies, Planning, Programming and Co-operation, Ministry of Transport, Cameroon**



Professor in Transport Economics at the Faculty of Economics and Management, University of Yaoundé II (Cameroon), with an interest in Public-Private Partnership Contracts, Industrial Economics, Trade Facilitation, Network and Logistics Management since 1998, Inclusive Transport (gender, safety and inequality). Valérie Ongolo Zogo joined the Ministry of Transport in 2012 where she is in charge of the National Transport Policy, planning and programming. Her Department is also responsible of studies, data collection, estimations, and forecasting. She is the President of the National Special Commission of Partnership Contracts for the Douala-Limbe and Edea-Kribi-Lolabe Railways Projects, President of Limbe Deep Sea Port Project follow-up committee and Board Member of the Douala Port. Prof Ongolo Zogo previously worked as Trainer at the Regional Trade Policy course for West Africa Region of the World Trade Organization (WTO) on Trade Facilitation.

Valérie Ongolo Zogo has a PhD in Transport economics at the University of Marseille-Marseille II (France), in 1997. She is also laureate of the XV CAMES seating in Economics in 2011.

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**Discussant: Mr. Johny M. Smith, CEO, Walvis Bay Corridor Group**



Johny M Smith is currently the Chief Executive Officer of the Walvis Bay Corridor Group. The Walvis Bay Corridor Group (WBCG) constitutes a Public Private Partnership (PPP) of transport and logistics stakeholders, who jointly work towards developing the various Corridor routes through the West Coast Port of Walvis Bay, and facilitating fast, safe, reliable and efficient transport along these routes.

As the head of the WBCG, he has focused the past 10 years to establish new business along the three main corridor routes in Namibia. These corridor routes are the TransKalahari highway which links Namibia with Botswana and Gauteng, The Walvis Bay-Ndola-Lubumbashi Corridor, which links Namibia with Zambia, DRC and Zimbabwe, as well as the TransCunene Highway which links Namibia to Southern Angola.

He has more than 24 year's commercial experience in the fields of telecommunications, land and sea transportation. His relevant experience covers the aspects of Business Strategy, Organisational development, Trade facilitation, Business Development & Marketing.

His academic qualifications include a B Comm degree, and various other management and logistics courses and conferences, which he presented. He has also completed his MBA degree in 2007. He also serves as the mouthpiece to promote the Port of Walvis Bay and the Walvis Bay Corridors locally, in the SADC region and within the international market. He serves on the Interim Chairperson of the Africa Corridor Management Alliance, Chairperson of Telecom Namibia, Director on the Board of Namibia Post and Telecom Holdings as well as a Commissioner on the National Planning Commission for the Republic of Namibia.

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**Session 4: Towards the promotion of climate resilient, safe and sustainable Infrastructure**

**Moderator: Dr. Ashbindu Singh, President, Environmental Pulse Institute**



Dr. Ashbindu Singh is President of Environmental Pulse Institute a network based Non-Governmental Organization (NGO) focusing on science- policy interface based in the United States. Earlier he worked with United Nations Environment Programme (UNEP) from 1990-2013 in various capacities and retired as the Director of the Early Warning of Emerging Environmental Issues Branch. He was a senior civil servant in Government of India before joining UNEP.

He represented UNEP on the United Nations Secretary General's UN System Wide Task Force on "Post 2015 Development Agenda" which produced the report titled "The Future we want for all". He has won the UN 21 award for the "Team Productivity" in 2005 and the UNEP Baobab Award 2008. Mr. Singh and team under his direction has produced many high impact reports focusing on environmental issues in Africa.

Mr. Singh holds a Master of Science (Physics) degree from India and Ph.D. from University of Reading, England. He has over 100 publications in peer reviewed scientific journals and conferences, and 35 UNEP reports. He has also co-edited a book titled "Reducing Disaster: Early Warning Systems for Climate Change" published by Springer, June, 2014.

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**Presenter: Dr. Raffaello Cervigni, Lead Environmental Economist, The World Bank**



Raffaello Cervigni is a lead environmental economist with the Africa Region of the World Bank. He holds an M.Phil. and a PhD in economics from Oxford University and University College London, and has 20 years of professional experience on programs, projects, and research in a variety of sectors financed by the World Bank, the Global Environment Facility, the European Union, and the Italian government. He is currently the World Bank's regional coordinator for climate change in the Africa region, after serving for about three years in a similar role for the Middle East and North Africa region. He is the author or co-author of more than 40 technical papers and publications, including books, book chapters, and journal articles.



**Presenter: Dr. Anthony Nyong, Manager, Compliance and Safeguards Division, AfDB**



Dr. Anthony Nyong is the Manager of the Compliance and Safeguards Division at the African Development Bank. He also is the Coordinator of the Flagships of the New Deal on Energy for Africa which aims at providing universal access to energy in Africa by 2025. He led the development of the Bank’s Integrated Safeguards System as well as the Climate Safeguards System that enables the screening of projects for climate risk and proposes resilience measures using the system’s Adaptation Review and Evaluation Procedures. Before joining the Bank, he was a Senior Specialist on climate change at the International Development Research Centre of Canada. Prior to that, Anthony was a Professor of Climate Change at the University of Jos, Nigeria. He was a Coordinating Lead Author for the IPCC’s Fourth Assessment Report, and also served on the Panel’s Task Group on Data and Scenario Support for Impact and Climate Analysis (TGICA).

Dr. Nyong has served on the Technical/Advisory Committees of major initiatives including: The Ministerial Advisory Committee on Agricultural Resilience in Nigeria, Technical Support Unit for the design of the Green Climate Fund; WHO Thematic Reference Group on Environment, Agriculture and Infectious Disease; Scientific and Technical Advisory Panel of the Global Environment Facility; Science Advisory Committee of the Global Environmental Change and Food Systems. He has also served on the Boards of the Applied Center for Climate and Earth Systems Science, CSIR, South Africa and the International Centre for Climate Change and Development at the Independent University, Bangladesh.

Dr. Nyong holds a Ph.D. from McMaster University, Canada and holds Fellowships of the African Academy of Sciences and the Royal Geographical Society, and is a Chartered Geographer.

**Discussant: Dr. Guy Pegram, Managing Director, Pegasys**



Dr. Guy Pegram is Managing Director of Pegasys Strategy. He is a registered professional Civil Engineer with a PhD in Water Resources Planning from Cornell University (USA), with minors in resource economics and international development. He has an Executive MBA from the Graduate School of Business at the University of Cape Town.

He has worked extensively on strategic institutional, financial and infrastructure management issues in the water, climate and public transport sectors, within South Africa, in the SADC region and globally.

Guy is an internationally recognised thought leader in water and climate change with a particular interest in corporate risk, climate resilient infrastructure, green economy, water food energy, nexus and water in economy.

Notable projects have included the review and interpretation of international experience with basin planning and a review of drought planning for the Chinese government, the Nile basin Country Water Footprint Assessment and implications for water resources and the IFC Sub-Saharan Water Risk Assessment, the Climate Change Strategy for Water Resources in South Africa, The Economic Impact of Climate Change for Zambia, The Transboundary Assessment of Climate Change and the Regional Climate Change Program for SADC, Development of the Catchment Management Strategy of the Breede-Overberg CMA.

In transport, Guy has led projects to determine the feasibility of assigning operating licensing functions to the City of Cape Town and has led similar projects across South Africa. He has also been involved in the institutional arrangements for the DORA restructuring of the operator contracts (2009), the institutional, business planning and legal aspects for the implementation of a subsidised public transport service in George. Before that, he led the development of a business case for the operating subsidy in the Western Cape, the engagement strategy for the transformation of the minibus taxi industry, and was project leader for the feasibility study and functional establishment of a public entity to manage operator contracts in the Western Cape. He was project leader on the business case and functional establishment of the Gautrain Management Agency.



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**Discussant: Mr. Bruce Mead, Deputy Technical Director, CRIDF**



Bruce Mead has three decades of professional experience in water infrastructure development, including long term assignments in Southern and Eastern Africa. He is currently the Deputy Technical Director in the Project Management Unit for the DFID Climate Resilience Infrastructure Development Facility (CRIDF). This facility operates in multi-country shared river basins in the SADC region, funded by the UK Government, fostering innovative regional approaches to link sustainable water infrastructure design and development with climate change futures in SADC's transboundary rivers.

Bruce currently focusses on a number of key southern African basins including the western SADC basins of the Okavango, Kunene, Cuvelai and upper Zambezi rivers. His mandate covers the linking of transboundary water infrastructure development, at a range of different scales, to inclusive, equitable and sustainable growth pathways.

Bruce was formerly the Project Director for the DFID Resource Centre for Climate, Environment and Water (DEW-Point), based in the UK but operating globally. This six-year programme provided technical and professional advice to DFID throughout the world, using a mixture of call-down professional services and helpdesk enquiries. He is a graduate of the University of Natal, Pietermaritzburg Campus, where he studied in the period 1980-1984. He majored in agricultural and resource economics.

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**Session 5: Moving forward towards building quality infrastructure for Africa's development**

**Moderator: Mr. Aboubakari Baba Moussa, Consultant**



Mr. Aboubakari BABA-MOUSSA is a Senior Policy Advisor on Regional Integration and Infrastructure Development. Prior to his assignment at the African Union's NEPAD Agency in 2016, he has held several senior and managerial positions in his country of origin Benin, in the West African Economic and Monetary Union (WAEMU), and at continental level at the African Union Commission (AUC) where he was appointed the first Director of Infrastructure and Energy from August 2014 to June 2016.

He has designed and spearheaded the implementation of several regional and continental development initiatives across the continent. He has been one of the lead architects of the Programme for Infrastructure Development in Africa (PIDA) which was adopted by African Heads of State and Government at the 18th African Union Summit in January 2012 in Addis Ababa, Ethiopia, as the continental framework for boosting intra-African trade and regional integration.

Mr. BABA-MOUSSA also played a lead role in the establishment of the Geothermal Risk Management Facility (GRMF), the NEPAD Infrastructure Project Preparation Facility (NEPAD-IPPF), the Secretariat of the Infrastructure Consortium for Africa (ICA) within the African Development Bank in 2005, the European Union-Africa Partnership on Infrastructure in 2006 and the Africa-European Union Partnership for Energy which was adopted in 2007. He has been a lead organiser of the first PIDA Week in Abidjan, Côte d'Ivoire, in NEPAD Agency and African Development Bank to advance the implementation of regional infrastructure.

Mr. BABA-MOUSSA is a Civil Engineer (Roads and Bridges November 2015; a high-level multi-stakeholder platform organised by the African Union Commission) and holds a Postgraduate Diploma in Transport Infrastructures (M.S.I.T) from the Ecole Nationale des Ponts et Chaussées (ENPC) as well as Certificates in Transport Economy.