









Spotlight on Africa

Infrastructure Development

October 31st, 2021 -November 1st, 2021 South Hall 2A, Dubai Exhibition Centre (DEC), Dubai, UAE





ASPIRATION 2

An integrated continent, politically united and based on the ideals of Pan-Africanism and the vision of Africa's Renaissance



Background

A 2-day high-level conference that will have High Level Officials and Ministers in Infrastructure, Energy, Transport, ICT, and Water Sectors as well as Private Sectors companies leading in the Infrastructure sector. The conference will build on the recently adopted second phase of Programme for Infrastructure Development in Africa (PIDA PAP2) set to be implemented from 2021-2030, and continue to engage stakeholders on the effective delivery of infrastructure on the continent taking into account the already existing initiatives and frameworks such as the Continental Digital Transformation Strategy (DTS), the Single African Air Transport Market (SAATM) and the African Single Electricity Market (AfSEM).

Policy lens for event Africa commands a powerful position on the world stage. It is seen as a land of opportunity - an emerging destination of choice for many investors and development actors as they look for high growth markets, despite the on-going economic turmoil and the lingering effects of the financial crisis and recession. In this rapidly changing global environment, Africa needs to take advantage of these emerging conditions that will substantially boost trade, spark growth and create jobs.

In justifying a major expansion in spending, the World Bank's study titled 'Infrastructure: A Time for Transformation', conducted in 24 African countries, estimates that the poor state of infrastructure in Sub-Saharan Africa cuts national economic growth by 2 percentage points every year and reduces business productivity by as much as 40 percent. Accordingly, infrastructure and Energy improvements are associated with increased economic growth rate, and with little consideration of negative











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environmental and other externalities.

It is with this intent that the African Union Commission (AUC) in partnership with the African Union Development Agency (AUDA-NEPAD) & African Development Agency (AfDB) launched the 40-year Programme for Infrastructure Development in Africa (PIDA) in 2012. In February 2021, the African Union Heads of State and Government adopted the second Priority Action Plan of PIDA (PIDA PAP2) as the reference programme for regional and continental infrastructure development in Africa in the coming ten years. PIDA PAP2 (2021-2030) fill gaps based on the lessons learnt from PIDA PAP1 which was under implementation from 2012-2020. It also assigns appropriate weight to the value of local ownership, the necessity of both hard and soft interventions, the need for diverse financing, and the importance of sound implementation, partnerships, and financing strategies. Underpinned by extensive consultations and analytical processes, PIDA PAP2 provides an agenda of efficient, sustainable, achievable, and affordable priority projects aligned with Africa's long-term goals stipulated in the AU Agenda 2063.

The first phase of PIDA (PIDA PAP1) has resulted in an increase of 16,066 KM of roads, 4,077 KMs of railways, 3,506 KM of power transmission lines, and 17 additional Member States connected with regional fibre optic cables. Through constructed and operational PIDA projects, 112,900 jobs were directly and 49,400 indirectly created.

The African Union coordinated the development of PIDA PAP2 including an assessment of the infrastructure needs on the continent and capacity











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building of RECs on the integrated corridor approach as well as the development of a new priority list of projects to be implemented from 2021 until 2030.

The Africa Infrastructure Conference eyes at exhibiting the key findings of the PIDA PAP2 process and showcase the 69 priority projects along with other existing AU initiatives that will help expedite the delivery of sound infrastructure in Africa.

Likewise, the **Digital Transformation Strategy for Africa (2020-2030)** was adopted by the AU Policy Organs with the overall objective of harnessing digital technologies and innovation to transform African societies and economies. It is linked and aligned to Agenda 2063 aspirations, and envisions an integrated and inclusive digital society and economy that improves the quality of life of Africa's citizens. It is the blueprint and master plan that will guide a common and coordinated digitalization agenda for the next decade to enhance synergies among a wide range of implementing partners and avoid duplication of effort and optimize utilization of the available limited resources. The DTS will be achieved through the implementation of a series of various digital initiatives, programmes, projects, and activities undertaken at national, regional, and continental levels. Multilateral and regional development financing institutions, Development Partners, the Private Sector, and non-governmental organizations are all invited to accompany Africa and support the implementation of the Digital Transformation Strategy for Africa to realize an inclusive digital economy.











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Despite its rich energy potential, Africa is lagging behind in the global energy trends. Current projections reveal that Sub-Saharan Africa will be the only region in the world failing to achieve SDG 7 - universal access to energy by 2030. In response to this challenge, AUC has stepped up in a Continental-wide approach; the **African Single Electricity Market** (AfSEM).

AfSEM is the common language and the common energy governance system establishing the market operation over the continental-wide, interconnected electricity infrastructure. AfSEM is designed to bring greater energy security, sustainability, and competitiveness. The goal of the AfSEM initiative is to give African households and businesses more secure, sustainable, reliable, competitive, and affordable energy. Achieving this goal will require a fundamental transformation of Africa's energy governance system.

AfSEM will serve as a key instrument under AfCFTA to foster conditions for economic growth and stability while facilitating cross-border electricity trade. Under this scenario, European Union under the European Union's Technical Assistance Facility (EU-TAF) has been a source of expertise enabling the AUC to collaborate with Pan-African and regional Energy institutions to operationalize the Electricity Market harmonization agenda by developing Working documents, Policy Paper, Roadmap and governance structure. The African Union Heads of State and Government adopted the Africa Single Electricity Market policy documents and governance structure in February 2021. It is planned to launch the AfSEM in June 2021 and to be fully operational by 2040. AfSEM will be the largest single Electricity Market in the World covering 55-member states











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serving 1.5 Billion people, AfSEM will be the most cost-efficient response for strong growth of electricity demand in Africa, most essential tool to use the full potential of the continent's Renewable Energy Sources, and an Effective accelerator to 100% access of electricity in the continent.

This conference through the parallel Sessions on AfSEM will further enlighten the relevant continental, international stakeholders to understand the full concept and the synergies between the AfSEM and Continental Power Masterplan toward a single Electricity Generation and transmission in Africa.

In addition, the African Union through the African Energy Commission (AFREC), its specialised institution, has created a first-ever comprehensive "African Energy Information System (AEIS)" report on different energy sub-sectors which was being developed, published, and disseminated annually since 2012. As a way to reduce energy poverty in Africa, AFREC has developed series of programmes on energy efficiency, bioenergy monitoring, and reporting, Oil & Gas, clean cooking, and Energy transition for the benefits of African Countries. High-level discussions on investment in the oil and gas sector (cross boarders trading and refineries) and Investment needed for the energy transition program will be held.

Operationalization of the **Single African Air Transport Market (SAATM)** is among the priority projects under PIDA PAP2. SAATM is a flagship project of the African Union Agenda 2063 with the main objective to create a single unified air transport market in Africa to advance the liberalization of civil aviation in Africa and act as an impetus to the continent's economic integration agenda. SAATM will ensure that aviation









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plays a major role in connecting Africa, promoting its social, economic, and political integration, and boosting intra-Africa trade and tourism as a result. SAATM promotes liberalization of air transport services, which boost traffic, drive economies and create jobs. During the PIDA PAP1 phase, 34 AU Member States representing 89% of the existing aviation market in Africa have joined SAATM. The key priority projects under PIDA PAP2 will include the development of a continental aviation infrastructure master plan and seamless airspace architecture to cope with the traffic growth expected with the full liberalization of air transport services. The African Integrated High-Speed Rail Network (AIHSRN) is one of the 14 flagship projects of the AU Agenda 2063. As such, the AIHSRN is a priority of PIDA PAP2. The objective is to achieve the first three milestones by 2033, namely: (i) to interconnect landlocked countries, (ii) to link regions of Africa to each other, and (iii) to establish trans-African ring roads. The master plan for rail links was also analysed and prioritized as well as a model treaty for collaboration between the concerned countries, the financial model and technical standards. The Dar es Salaam-Kigali link combined with the Kampala-Kigali-Bujumbura link, as well as the Walvis Bay-Windhoek-Gaborone-Pretoria link, have been identified as pilot projects for accelerated development. Besides, ten other regional pilot projects have been identified as priority projects and will be subject to a feasibility assessment as soon as possible. The PIDA PAP2 includes some major AIHSRN pilot projects, intending to achieve the AIHSRN's ultimate ambition of connecting the 16 landlocked countries of Africa to major seaports and neighbouring countries. Moreover, PIDA PAP2 helps to establish the interoperability of high-speed railways across different regions, to create East-West / North-South land bridges and to interconnect African capitals, to reduce the cost of goods, and to lead











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to more efficient intra-African trade. This will allow the interconnection of major trade and economic poles to boost economic growth and intra-African free trade, providing the infrastructure assets and logistics services for materialisation of the African Continental free trade area (AfCFTA).

Expected Outcomes

The industrialization of the continent could not be effective without an interconnected, interoperable, and efficient rail transport system.

This conference will provide a platform for several panel discussions and - high-level roundtables for potential partners, and conclude with the adoption of recommendations and a forward-looking way for projects to be sponsored.

- Promotion of 2nd Phase for PIDA and investments opportunities in Africa
- Adoption of recommendations and financing mechanism for projects and programmes
- Popularize sectorial key initiatives such as DTS, SAATM, AIHSRN as well as AfSEM
- Concept and its synergy with CMP initiatives, to national, regional, continental and international stakeholders/ partners.









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Agenda

| Day 1 (31st October 2021) | Time | Moderator |
|--|---------------|---|
| A. Opening Remarks Mr. Atef Marzouk, Ag. Director of I&E on behalf of the African Union Commission H.E. Dr. Ibrahim Assane Mayaki, CEO of AUDANEPAD H.E. Dr. Vera Songwe, Executive Secretary of UNECA Rt. Hon. Raila Odinga, AU Higher Representative on Infrastructure Development in Africa Group Photo | 09:00 - 09:45 | |
| Plenary Session 1: | | |
| Spotlights on Africa High-level roundtable aimed at bringing on-board new potential partners This session will briefly present the PIDA-PAP2 projects which were adopted by the Heads of State and Government in 2020. The estimated budget for the implementation of the multi-sectorial projects (Energy, Transport, ICT and Water) stands at approximately 160 Billion USD. The session also serves to discuss suitable mechanisms to engage and attract potential partners during the implementation phase of the projects in the timeframe 2021 – 2030. Presentation: PIDA PAP 2 Priority List of projects, Mr. Atef Marzouk, Ag. Director of Infrastructure and Energy, AUC. This will be preceded by a presentation of a short video on PIDA-PAP2. Panelists: H.E Mrs Zouréhatou KASSAH-TRAORE, Minister of Infrastructure and Transport of the Republic of Togo Hon. Lebohang Monaheng, Minister of Public Works of the Kingdom of Lesotho and Chairperson of the STC-TTIIE H.E. Dr. Mohamed Shaker El Markabi, Minister of Electricity and Renewable Energy of the Arab Republic of Egypt and Rapporteur of STC-TTIIE H.E. Dr Ibrahim Assane Mayaki, CEO of AUDA-NEPAD Followed by Q&A Session | 09:50 - 11:20 | Dr. Robert Lisinge, Chief, Energy, Infrastructure and Services Section, UNECA |
| HEALTH BREAK | 11:20 | - 11:30 |









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| Plenary Session 2: | | | | |
| Spotlights on Africa Promotion of investment in infrastructure in Africa for PIDA priority projects | 11:30 – 13:00 | Dr. Towela Nyirenda - Jere, Head, | | |
| This session will reflect on the key takeaways of high- level round Table and attempt to explore investment opportunities for Infrastructure development on the continent. The session will emphasize the opportunities presented through PIDA-PAP2 approved projects. | | Economic Integration Division, AUDA- NEPAD | | |
| Panelists: Mr. Mike Salawou, Division manager, AfDB, Dr. Robert Lisinge, Chief, Energy, Infrastructure and Services Section, UNECA, Mr. Vidor Kis-Marton, co-founder and CEO of Continest Dr. Ini Urua, Deputy Director & Head of Country Relations, AFC Dr Kgosientsho Ramokgopa, Head of Investment and Infrastructure, Office of the President of the Republic of South Africa Followed by Q&A Session | | | | |
| LUNCH BREAK | 13:00 |) - 14:30 | | |
| Plenary Session 3: | | | | |
| Spotlights on Africa Leveraging Public and Private Financing to Power Africa's Green Energy Transition Despite its rich energy potential, Africa is lagging behind in the global energy trends. Current projections reveal that Sub-Saharan Africa will be the only region in the world failing to achieve SDG 7 - universal access to energy by 2030. In response to this challenge, AUC has stepped up in a Continental-wide approach; the African Single Electricity Market (AfSEM). This session will present the African energy transition program (AfSEM) and highlight the continental power system masterplan. It will explore the potential of public/private financing towards the smooth transformation of the African energy sector. Panelist: Mr. Atef Marzouk, Ag. Director, I&E Mr. Rashid Ali Abdallah, ED, AFREC Mr. Ramine Idriss Adoum, Director Programme Delivery and Coordination, AUDA-NEPAD Ms. Angela Nalikka, Manager – National and Regional Power Systems, AfDB Sanjeev Gupta, Executive Director, Financial Services, AFC | 14:30 – 16:30 | Mr. Crispen Zana, Principle Energy Advisor, AUDA-NEPAD | | |
| END OF DAY 1 | | | | |
| Spotlight on Africa - Infrastructure Networking Cocktail (Invitation Only) | 13:00 - 14:30 | | | |



AUDA-NEPAD AFRICAN UNION DEVELOPMENT AGENCY







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| Day 2 (1st November 2021) | Time | Moderator |
|--|---------------|--|
| Plenary Session 4: | | |
| Spotlights on Africa The Single African Air Transport Market (SAATM)- challenges and opportunities | 10:00 – 11:30 | Mr. Eric Ntagengerwa, |
| SAATM is a flagship project of the African Union Agenda 2063 with the main objective to create a single unified air transport market in Africa to advance the liberalization of civil aviation in Africa and act as an impetus to the continent's economic integration agenda. | | Senior Policy Officer-Air Transport |
| This session will discuss the current challenges to full representation across Africa and explore the untapped opportunities of SAATM project. | | |
| Panelists: Mr. Tefera Mekonnen, Secretary General African Civil Aviation Commission (AFCAC) Mr. Abderamane Berthe, Secretary General, African Airlines Association (AFRAA) Mr. Romain Ekoto, Chief Air Transport Officer, (AfDB) Followed by Q&A Session | | |
| HEALTH BREAK | 11:30 | - 11:40 |
| Plenary Session 5: | | |
| Spotlights on Africa The Digital Transformation Strategy for Africa The Digital Transformation Strategy for Africa (2020-2030) was adopted by the AU Policy Organs with the overall objective of harnessing digital technologies and innovation to transform African societies and economies. This session will discuss the current challenges and opportunities to realizing the digital transformation of the continent. It will also reflect on the role of strategic partnership in implementing the DTS priorities. Panelists: | 11:40 – 13:10 | Mr. Christian Minoungou, Senior Policy Officer, AUC |
| Mr. Moses Bayingana, Ag. Head of Information Society Division (AUC) Dr Mactar Seck, Economic Affairs Officer, UNECA Ms. Meriem Slimani, Standardization and Development Coordinator, ATU Dr. Towela Jere, Head Economic Integration, AUDA-NEPAD Mr. Davendra Dabasia, Managing Director for International Consultancy (MACE) Followed by Q&A Session | | |









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| Day 2 (1st November 2021) | Time | Moderator |
|--|---------------|--|
| Plenary Session 6: | | |
| Spotlights on Africa High Speed Rail Network | 14:40 – 16:10 | Dr Robert |
| The African Integrated High-Speed Rail Network (AIHSRN) is one of the 14 flagship projects of the AU Agenda 2063. As such, the AIHSRN is a priority of PIDA PAP2. | | Lisinge, Chief, Energy, Infrastructure and Services Section, |
| This session will discuss the progress on the selection of pilot projects, challenges to AIHSRN and explore the untapped opportunities of this initiative. | | UNECA |
| Panelists: • Dr. Aconkpanle Placide Colombe Badji, Senior Policy Officer-Air Transport, AUC-IED, • Mr Mtchera Chirwa, Chief Infrastructure and PPP Specialist, AfDB, • Dr. Kamugisha Kazaura, Director for Infrastructure, EAC • Mr. Younes Touitha, Infrastructure Expert, AUDA-NEPAD Followed by Q&A Session | | |
| Closing Remarks Mr. Atef Marzouk, Ag. Director, Infrastructure & Energy Dr. Levi Uche Madueke, AU Commissioner General for Expo2020 | 16:10 – 16:30 | |
| END OF EVENT | | |











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