



## Agenda 2063: Africa Integrated High-Speed Railways Network Project (AIHSRNP)

## Background

The African Integrated High-Speed Railway Network (AIHSRN/HSR) was a decision of the highest level of political leadership within the African Union. The project has undergone design process including a validation exercise alongside several other activities designed to make the Convention a reality. This presentation provides a brief about the project since inception while also itemizing future actions.

# Role of AUDA-NEPAD

In 2014, a Technical Coordinating Team (TCC) was set up by the African Union Commission, including the NEPAD Agency, to give guidance to the formulation of the technical feasibility process: i.e., the Detailed Scoping Study (DSS), and Master Plan.

- In 2016, the technical oversight responsibility of the DSS, was assigned to NEPAD Agency, by the African Union - Department of Infrastructure and Energy.
- In December 2018 - the Study terms of reference (TOR), was finalized by NEPAD Agency, and a “Call-for-tender” process was launched, for the procurement of Consultants – to prepare the Strategic Framework Document (i.e., DSS leading to full Feasibility Studies, Detailed Designed, and Procurement of Tender Documents ) of the AIHSRN Initiative.
- Following the launch of the tender – CPCS Transcom Consultants, were contracted by NEPAD Agency, to prepare the high-level scoping study (DSS studies) according to the agreed ToR, under NEPAD supervision.



# Project Design

The DSS has three (3) major components:

- Strategic Framework Concept;
- Establishment of the list of priority projects and the selection of two pilot projects;
- Master Plan 2063 (programmed in 2 phases: Masterplan 2033 and masterplan 2043).

# Master Plan 2033

Master Plan 2013-2033 comprises of a total of 19 links (25% of total links identified) covering 16, 970 kilometers or 23% of the total route kilometers in the plan were proposed to be undertaken within this period. This includes 2 Accelerated pilot flagship programs and an additional 11 pilot projects.

### Accelerated Pilots

No.	Project	Countries Involved	REC Ownership
1	Dar es Salaam-Kigali combined with Kampala-Bujumbura	Burundi, Rwanda, Tanzania, Uganda	COMESA, EAC, ECCAS, IGAD, SADC
2	Johannesburg-Gaborone-Windhoek-Walvis Bay	Botswana, Namibia, South Africa	SADC

### Additional Pilots

No.	Project	Countries Involved	REC Ownership
1	Nairobi-Kampala	Kenya, Uganda	COMESA, EAC, IGAD
2	Abidjan-Ouagadougou	Burkina Faso, Ivory Coast	CEN-SAD, ECOWAS
3	Tunis-Algiers-Sidi Bel Abbes-Casablanca	Algeria, Morocco, Tunisia	UMA, COMESA, CEN-SAD
4	Cotonou-Niamey	Benin, Niger	CEN-SAD, ECOWAS
5	Alexandria-Khartoum	Egypt, Sudan	COMESA, CEN-SAD, IGAD
6	Addis Ababa-Asmara	Eretria, Ethiopia	COMESA, CEN-SAD, IGAD
7	Beira-Lusaka	Mozambique, Zambia, Zimbabwe	COMESA, SADC
8	Douala-Bangui	Cameroon, Central African Republic	CEN-SAD, ECCS
9	N'Djamena-Bangui	Chad, Central African Republic	CEN-SAD, ECCS
10	Dakar- Bamako	Mali, Senegal	CEN-SAD, ECOWAS
11	Lamu-Juba	Kenya, South Sudan	COMESA, EAC, IGAD

# Master Plan 2043 -2063

- The Master Plan 2034-2063 comprises the remaining 62 links but includes the 11 links covered under Master Plan 2033. It therefore covers the total track route of 73,921. However, the actual track routes to be implemented over the period 2034-2063 are 56,951 kilometers or 77% of the entire high speed railway footprint. Fig 1 below shows the AIHSRN Master Plan 2063 covering 73,921 track kilometers in 4-longitudinal x 6- Latitudinal covering all RECs and Capitals
- For island countries such as Madagascar, Seychelles, Cape Verde amongst others, which cannot be cost effectively connected by the land-based railway network, the study proposed that they be linked with both shipping lines to main ports for freight and cities on mainland through aviation networks for passenger traffic to form an integrated multimodal transport network.



# African HSR Final Network



# Validation of the DSS project

- In November 13, 2019, the Draft Final Report (DFR), of the DSS, was validated by AU Member States Experts in Addis Ababa, Ethiopia.
- The DFR report – (through a Strategic Note) – was presented to the Special Technical Committee (STC) on the 24 November 2019, in Cairo, Egypt, during PIDA Week, by AUDA-NEPAD for political validation.
- The video clip (in AU languages) was formally launched in Cairo, during PIDA Week 2019.
- The following Deliverables (Outputs) were validated:
  - Draft Final Report (DFR)
  - Two (2) pilots (HSR): validated and endorsed by the STC
  - Master Plan 2063
  - Video clip (7mins) – describes the AIHSRN Strategic Framework Document: DSS, the 2 selected regional pilot projects, and Master Plan

# Validation of the DSS project -2-

- Following the validation of the DSS study - an important critical next step, is the assessment of the capacity-readiness of foot-print pilot countries - to implement the selected regional railway projects, through the validation of the National Readiness Strategy.
- To implement the draft NRS, a Validation Workshop was held from 3 – 5 March 2020, in Windhoek, Namibia, to validate the Draft National Readiness Strategy (NRS).

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THANK YOU

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