African Integrated High Speed Railway Network Project (AIHSRNPN/HSR)

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Presentation Outline

1. BACKGROUND: Agenda 2063 and AIHSRN Initiative
2. OBJECTIVES
3. INSTITUTIONAL ARCHITECTURE: AIHSRN Initiative
4. THE PROJECT
   + Key Guiding Principles
   + Agenda 2063 HSR – Results Framework
   + Concept to Implementation
   + The Compelling Deliverable. 1st 10-Year Implementation
     Plan of Agenda 2063 – AIHSRN
   + Technology options
   + Financing Strategy/Options

5. NEXT STEPS
6. CONCLUSIONS
African Integrated High Speed Railway Network (AIHSRN/HSR) Project

Presentation Outline

- African Union Summit Decision 24 of the AU Assembly of March 2013.
  [Assembly/AU/24 (XXIV)]

  - ... approved the Africa Agenda 2063.
  - AIHSRN Initiative – as a flagship project of Agenda 2063

1. In March, 2013, during his visit to Africa, the President of People’s Republic of China, H.E. Mr. Xi Jinping, came up with the principles of sincerity, practical results, affinity and good faith in conducting China’s relations with Africa.

2. In May, 2014, during his visit to Africa, the Premier of the People’s Republic of China, H.E. Mr. Li Keqiang put forward “High Speed Railway, Aviation, Road Highways and Industrialization Infrastructure” - cooperation between Africa and People’s Republic of China, expressing the willingness to help African friends achieve their "Century Dream".
African Integrated High Speed Railway Network (AIHSRN/HSR) Project

Agenda 2063 and Agenda 2063 HSRNP - Nexus

Agenda 2063 Framework Document & Popular Version

First Ten Year Implementation Plan – Agenda 2063

First Ten Year Implementation Plan - AIHSRNP

26th Ordinary Session of the Assembly
January 2015
Addis Ababa, Ethiopia

27th Ordinary Session of the Assembly
June 2015
Johannesburg, South Africa

* Two (2) Country-Regional HSRN Pilot Projects
2020 & 2023-2025
2. Objectives of Agenda 2063 AIHSRN Project

**GOAL of AGENDA 2063 HSRNP:** Accelerating the physical, and economic Integration of Africa, through Continental High Speed Railway Connectivity (i.e. The AIHSRN)

**1st Objective:** Agenda 2063 Results Framework, sets a *2023 target of completing at least, 20% of the construction* on the *first regional high speed rail pilot project* - linking the *first set of cooperating Country-Capital Cities*, of the African Union – beginning 2020.

**2nd Objective:** Agenda 2063 Results Framework, sets a *2025 target of completing at least, 20% of the construction* on the *second regional high speed rail pilot project* - linking the *second set of cooperating Country-Capital Cities*, of the African Union – beginning 2023.
3. Agenda 2063 – Stakeholders & HSRNP Institutional Architecture

National Level

- **RMCs**
  - The RMCs will be responsible for the implementation of Agenda 2063 - HSRNP.

Regional Level

- **REC**
  - The RECs will marshall the consensus of member states.

Continental Level

- **AUC, NEPAD, AfDB, ECA**
  - The continental level (AUC, NEPAD, AfDB & ECA) will be responsible for setting the broad Results Framework and Outcomes, as well as broad monitoring and evaluation based on inputs from the RECs.
African Integrated High Speed Railway Network (AIHSRN/HSR) Project

Coordination Mechanism - 2063 AIHSRN Project

Steering Committee
1. AUC – Chair
2. NPCA – Secretariat
3. AfDB – Member
4. ECA – Member
5. All RECs - Member

Technical Coordinating Team (TCT)
1) AUC; 2) NPCA; 3) AfDB
4) Resource Experts:
   Experts (2): Transnet (South Africa)
   Expert(1): African Strategic Advisors (South Africa)
   Independent Expert (1) – Eng. Joster Onyango
1-Expert: ONCF - Morocco
4. **The Project**

- Key Guiding Principles
- Agenda 2063 HSR – Results Framework
- Concept to Implementation
- The Compelling Deliverable: 1st 10 Year Implementation Plan of Agenda 2063 – HSR
- Technology options
- Financing Strategy/Options
Key Guiding Principles

1) Connectivity of Capitals and Economic hubs: Given the pan-African nature of the continental high speed rail project, a key objective is connectivity of Africa’s Capital cities and megacities, including but not limited to, commercial hubs/economic zones, and tourist destinations...

2) Integrated Approach: The viability and sustainability of the AIHSRN, will largely depend on the extent, to which - its development - is linked to the planning, development and operation of existing/planned national and regional HSR networks, power and electricity and ICT infrastructure facilities, of the continent.

3) Inter-operability: The existing conventional (“low speed”) freight and passenger rail network in Africa, essentially, form the backbone of the continent’s railway infrastructure assets - contributing significantly, to the development and operations of Africa’s manufacturing, mining, and industrial outputs.

4) Selection of High Speed Rail Routes/Corridors: Cognizance of the magnitude of the investment required of the AIHSRN project – key selected routes/corridors, based on a proven business case, will be piloted, for replication.
**GOAL 10: World Class Infrastructure Connectivity (TAH)**

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<tr>
<th>PRIORITY AREA</th>
<th>PROJECT</th>
<th>COMPONENT</th>
<th>TARGET</th>
<th>KEY PROCESS/ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrastructure Connectivity</td>
<td>National</td>
<td>1. National readiness for TAH implementation</td>
<td>Technical studies for rehabilitating and/or constructing the 12,000km TAH missing links</td>
<td>Technical Studies &amp; Construction to be completed by 2018??</td>
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| Infrastructure Connectivity        | 2. National readiness for HSR implementation | At least 20% of the construction on the 1st Pilot Project of the AIHSRN, is completed by 2023 | 1) Preparation and signing of First Treaty/Cooperation by Cooperating States/Stakeholders by end-2017  
2) Commencement of construction of the first Pilot Project, linking the first set of country-capital Cities – begins 2020  
3) Preparation and signing of Second Treaty/Cooperation by Cooperating States/Stakeholders by 2023  
4) Commencement of construction of the second Pilot Project, linking the second set of country-capital Cities – begins 2025 | AUC/ECA/RECs  
NPCA/AfDB/RECs  
AUC/ECA/RECs  
NPCA/AfDB/RECs |
African Integrated High Speed Railway Network (AIHSRN/HSR) Project

The Project

Concept (CN) to Implementation: 2013-2023

+CN + ToR

+ REoI + EoIs

+ RfP + Invitation

+ DSS

Shortlist
20 to 8 firms

Evaluation
8 to 1 firm

15-16 June 2017

1st Week in February 2018

The Compelling Deliverable

+ First 10 Year Implementation Plan of Agenda 2063 – HSRNP (and Country-Regional Projects: 2020 & 2025)

- Draft DSS Inception Report
- Draft DSS Interim Report
- Draft DSS Final Report & Masterplan
- Validation Workshop
- Final DSS Report and Masterplan
HSR Technology Options for the First 10 Year Implementation Plan: 2013-2023/2025 & 50-Year Rollout
Domestic resource mobilization (DRM) is meant to contribute at least 75% to 90% of the financing of Agenda 2063 on average per country.

Enhanced fiscal resource mobilization;

Maximization of natural resource rents – OGM, agriculture, maritime, tourism, etc.;

Leveraging of the increasingly important pool of African institutional savings – pension funds, central bank foreign exchange reserves, sovereign wealth funds and capital market development;

Curbing of illicit financial flows;

Efficiency gains, improved governance, and fighting corruption to stop financial leakages and wastages in government.

Other Sources of Financing:

Agenda 2063 should also be rightly financed through external financing mechanisms including FDI, official development assistance (ODA);

Financial cooperation from emerging development partners such as BRICS countries, Arab world, etc.;

FDI, PPP and other forms of investment partnerships;

Leveraging Diaspora remittances and Savings;

Improved access to the international financial markets.
Financing the Agenda 2063 – AIHSRNP requires Innovative Financing

Strategy Equity (SE) \( \times \) Strategy Debt (SD) = SE+SD

Multi-Revenue Streams

\( \triangleright \) Business Case
Agenda 2063 Results Framework set out a Resource Mobilization Strategy (RMS) for the First Ten Year Implementation Plan of Agenda 2063, and by extension Agenda 2063 HSRN Project.

Under the direction of the Agenda 2063 Ministerial Committee and the AUC:

- The African Development Bank is the lead institution in facilitating, coordinating, monitoring and evaluation of Agenda 2063 RMS HSR;

- Key stakeholders in the implementation of the RMS at the continental level in addition to the AU and AfDB include UN-ECA at continental level;

- Other Stakeholders, RECs, regional DFIs and stock exchanges at the regional level. Regional associations such as the African DFI associations, the African Venture Capital Association (AVCA) and the Association of African Stock Exchange will also play a significant role in the mobilization process.
African Integrated High Speed Railway Network (AIHSRN/HSR) Project

The Project: Deliverables

The deliverables of Phase 1, i.e., Detailed Scoping Study (DSS), are as follows:

1) First 10-year Implementation Plan of Agenda 2063 AIHSRN; and the two (2) sets of Country-Capital Cities Pilot Projects.

   1.1 Draft Inception Report
   1.2 Draft Interim Report and Master Plan
   1.3 Draft-Final Report and Masterplan
   1.4 Validated Final Report and Masterplan

2.0 Agenda 2063 Africa Integrated High Speed Railway Network and Masterplan (including 4 x 6 longitudinal and latitudinal continental high speed railway Map)

3.0 Terms of Reference (ToR) for Pre-feasibility/Feasibility Study

4.0 Request for Proposal (RfP) for Pre-feasibility/Feasibility Study

5.0 Indicative cost of Pre-Feasibility Study/Feasibility Study
Potential sets of Regional HSR Networks 2020-2025
5. **STEPS/ NEXT STEPS:** Roadmap: Technical Feasibility/Procurement Processes  
*June 2017- December 2018*

- **Screening & Shortlisting:** EoIs: 15-16 June 2017
- **Tender Board Approval of Shortlist Report:** 19 July 2017
- **Finalization of ToR/RfP:** 25 September – 15 October 2017
- **Invitation to Shortlisted Firms to submit Technical Proposals:** 15 November 2017 – 12 January 2018
African Integrated High Speed Railway Network (AIHSRN/HSR) Project

5. **NEXT STEPS:** Roadmap: Technical Feasibility/Procurement Processes
   June 2017- December 2018 (Cont.)

- **AU/NPCA internal processes and Tender Board Approvals:** 15 February 2018
- **Signing and award of Contract:** 15 March 2018
5. **NEXT STEPS:** Roadmap: Technical Feasibility/Procurement Processes  
June 2017 - December 2018 *(Cont.)*

15 March 2018>15 September 2018

6 month Study period
### Short Term Action Plan: Road Map: January-March 2018

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<th>Task</th>
<th>Dates</th>
<th>Venue</th>
<th>Output</th>
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<tr>
<td>2</td>
<td>National/Regional Readiness Workshop to implement Agenda 2063 AIHSRNP</td>
<td>2018-02-20</td>
<td>2018-02-22</td>
<td>Nairobi, Kenya Draft National Readiness Strategy (including preparation of Regional Treaty/Cooperation agreement by RMCs for HSR implementation)</td>
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<td>3</td>
<td>National/Regional Readiness Workshop to implement Agenda 2063 AIHSRNP</td>
<td>2018-03-20</td>
<td>2018-03-22</td>
<td>Rabat, Morocco Draft National Readiness Strategy (including preparation of Regional Treaty/Cooperation agreement by RMCs for HSR implementation)</td>
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<td>4</td>
<td>Continental HSR Resource Mobilization Roundtable</td>
<td>2018-03-29</td>
<td>2018-03-30</td>
<td>Abidjan, Cote d'Ivoire To secure resource mobilization pledges and Commitments for C-HSRNP</td>
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6. CONCLUSIONS: Key Messages

1. **Agenda 2063 Results Framework** provides the framework for the planning, development and implementation of **Agenda 2063 AIHSRN Initiative**.

2. **As a regional Initiative - Agenda 2063-AIHSRN Project** (especially, the 1st set of Pilot Projects) – as a key driver of **Regional Integration** - will be realized only through **Regional Cooperation**, between/amongst Member States, with RECs, and Continental Stakeholders (AUC, NPCA, AfDB, ECA) – playing their respective roles and mandates.

3. **National Readiness for Implementation of AIHSRN Initiative** (i.e., domestication, ownership, and reflection of AIHSRN) in national development plans (NDPs/PIPs) – is a pre-requisite for success of this transformation agenda of the African Union.

4. We must develop a strategy, to **coalesce the ‘willing and readiness’, of member countries, and their respective RECs** – to begin the commencement of the implementation of the **first regional high speed railway pilot project**, by December 2020.
African Integrated High Speed Railway Network Project (AIHSRNPHSR)
Coordination and Experts Meeting
Inaugural Meeting of the Coordination Mechanism

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