Railway Development in Ethiopia

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Introduction

National Railway Network of Ethiopia

Status of the Projects

Opportunities

Prospective Projects for Korean Companies
Introduction

Railway History in Ethiopia

- Over 100 years old diesel railway (781 km):
  - owned jointly with the Government of Djibouti
  - operated by CDE (Chemin de fur Djibouti Ethiopien)

- Present Status – partially operational:

- It was major Service Provider:
  - for passenger and freight transport to the Eastern Ethiopia

- Played a role in establishment and expansion of major economically active urban centers along its line
  - Dire Dawa is a good example
Introduction

- Major constraints in the transport services:
  - limited connectivity
  - high transport cost
  - poor quality of transport services in general
  - etc...

On the other hand

- growing mobility needs of people
- increasing transport demand due to economic growth

✓ Modern and reliable railway system is needed:
  - to sustain the economic growth momentum of the country
  - by supporting the demand of freight and passenger mobility
Introduction

- The Government of Ethiopia was found to be prudent to develop Railway System in the country

- A Technical Advisory Group (TAG) was formed to prepare a long-term plan and a framework for Railway Network in Ethiopia

- Ethiopian Railways Corporation (ERC) was established in 2007 by Regulation No. 141/2007 to:
  - Develop railway infrastructure
  - Provide freight and passenger railway transport services and
  - Engage in other related activities necessary for the attainment of its purpose.
Ethiopian national railway network (ENRN)

- Alternative means of transport
- Heavy haul with bare minimum cost
- Combining Road and rail system
- Saving in travel time
- Employment generation
- Social and political cohesion
- Increased land value
Dakar, Senegal Connection

Libreville, Gabon Connection

Djibouti Connection
Addis Ababa LRT Project

Legend
LRT and Extension 300m Buffer
Type
- LRT Project
- LRT Extension
- Gelan Lebu Part of National Railway Network

0 1 2 3 4 Kilometers

Bole
Yeka
Akaki Kality
Gulele
Nifas Silk Lafto
Keranio-Kolfe
Addis Ketema
Arada
Minilik II Square
Torhailoch
Meskel Square
Gotera
Megenagna Square
Minelik II Square
Ayat Square
Addis Ababa LRT Project

ETHIOPIAN RAILWAYS CORPORATION (ERC)
Status of the Projects
| Project Progress | Addis Ababa/Sebeta – Mieso -Dawanle | 92% |
Slope protection work
Awash Bridge
Completed Super-large Bridge
The only Tunnel in the project
Completed Double Track Section
# Addis Ababa LRT Project

| Status       | Commenced Operation on Sep 2015 |
Addis Ababa City Light Rail Transit Operation Official Commencement Ceremony
September 29, 2011
ETHIOPIAN RAILWAYS CORPORATION (ERC)
Other National Railway Projects:

- Design for the civil work has been carried out by local consultants
  - Optimization of alignment, material study, hydrological and geological study, traffic study, structural design, Topographic survey...etc)

- Bankable feasibility and environmental & social impact assessment studies completed and approved

- Construction Commenced for:
  - Awash – Haragebeya/ Weldya
  - Haragebeya/ Weldya – Mekelle Projects
Opportunities

- Strong political will and commitment from the government

- Human Capital (abundant human resource with basic training and discipline)

- Growing freight and passenger volumes in all the corridors

- Projects are technically feasible and economically viable
Opportunities

• **Sustained robust economic growth** (can shoulder part of the financing of the projects)

  Ethiopia’s GDP from 1999-2009

  - GDP in billion dollars
  - GDP Growth forecast 2016-2018
  - GDP from 15.6 billion to 6.8 billion from 1992 to 1994 (~51.2% above 1992 level)

• **Regional connectivity - enhancing trade**
Opportunities

• The positive response from development partners regarding the financing of the projects

• Green development strategy (environmentally friendly)

• Increase in Population and Young demographics
Prospective Projects for Korean Companies
Thank you Very Much!