



# Conceptual Plan For The Proposed Western Nigeria Rail Network (WNRN)

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# Agenda

- Introduction & Purpose
- Dumb Remarks & Quotes
- Existing Rail System In Nigeria
- South West States and D.A.W.N.
- Conceptual Sketch of W.N.R.N.
- Resources and Funding
- Project Delivery Methods
- Lessons Learned
- New Partners & Next Steps
- Questions
- Thank You

# Introduction & Purpose

- CASA Foundation
  - Change is possible – It starts with you!
  - Tourism
  - Move commodities, goods, services and people safely and efficiently
- My Governor H.E. Dr. Kayode Fayemi
  - 8 Point agenda for Ekiti state
- H.E. Governor Abdul'aziz Abubakar Yari
  - Cooperation and collaboration
- Associates
- Gloria and Titilayo
- A Work in Progress...

# Dumb Remarks & Quotes

Martin Van Buren

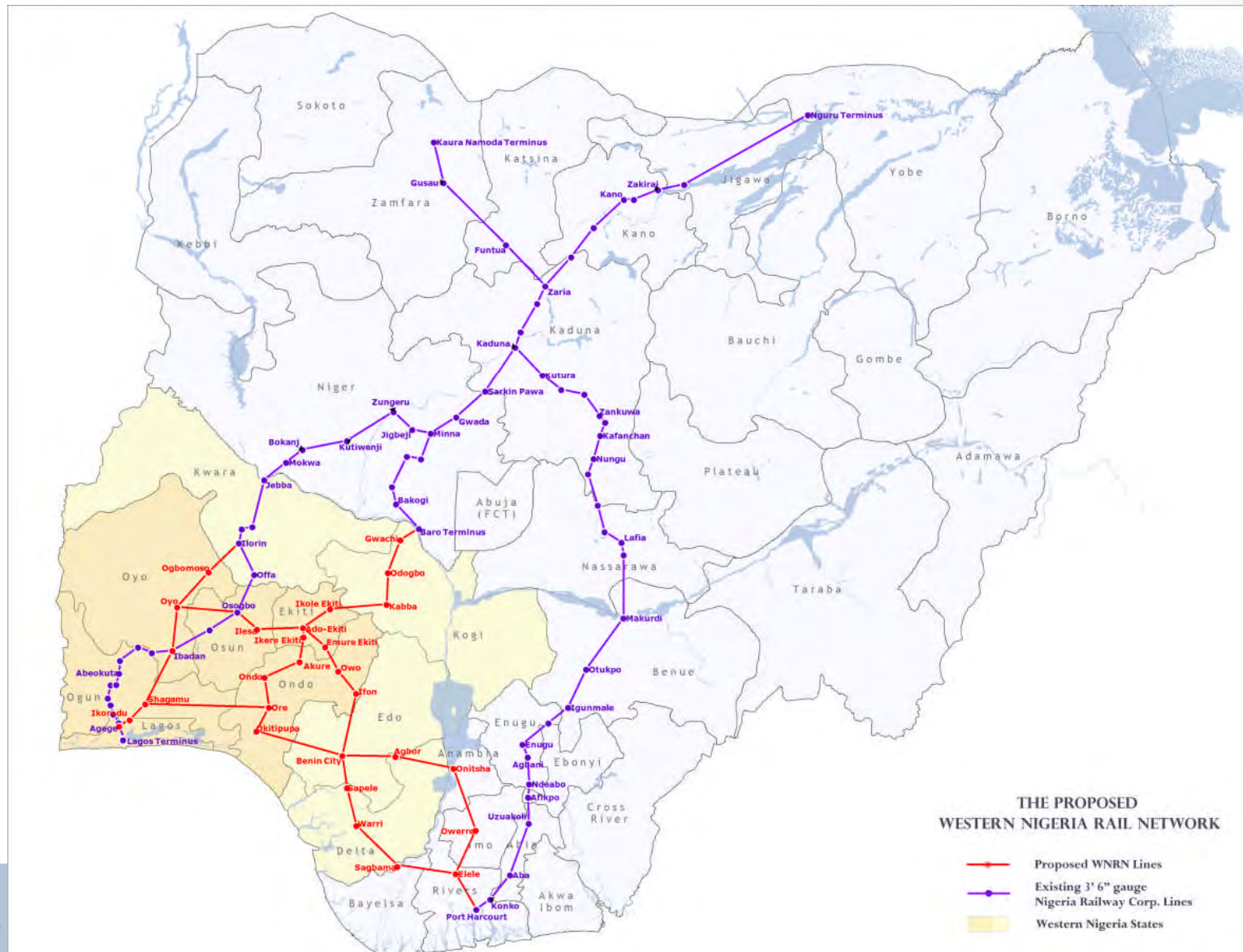
In 1829, the then Governor of New York, wrote the President of the US:

*“The canal system of this country is being threatened by the spread of a new form of transportation known as ‘railroads’ ... As you may well know, railroad carriages are pulled at enormous speed of 15 miles per hour by engines, which, in addition to endangering life and limb of passengers, roar and snort their way through the countryside. The Almighty certainly never intended that people should travel at such bottleneck speed.”*

# Dumb Remarks and Quotes

- Dream Big
- Sustainable Plan
- Be Reasonable
- KISS (Keep It Simple S.....)

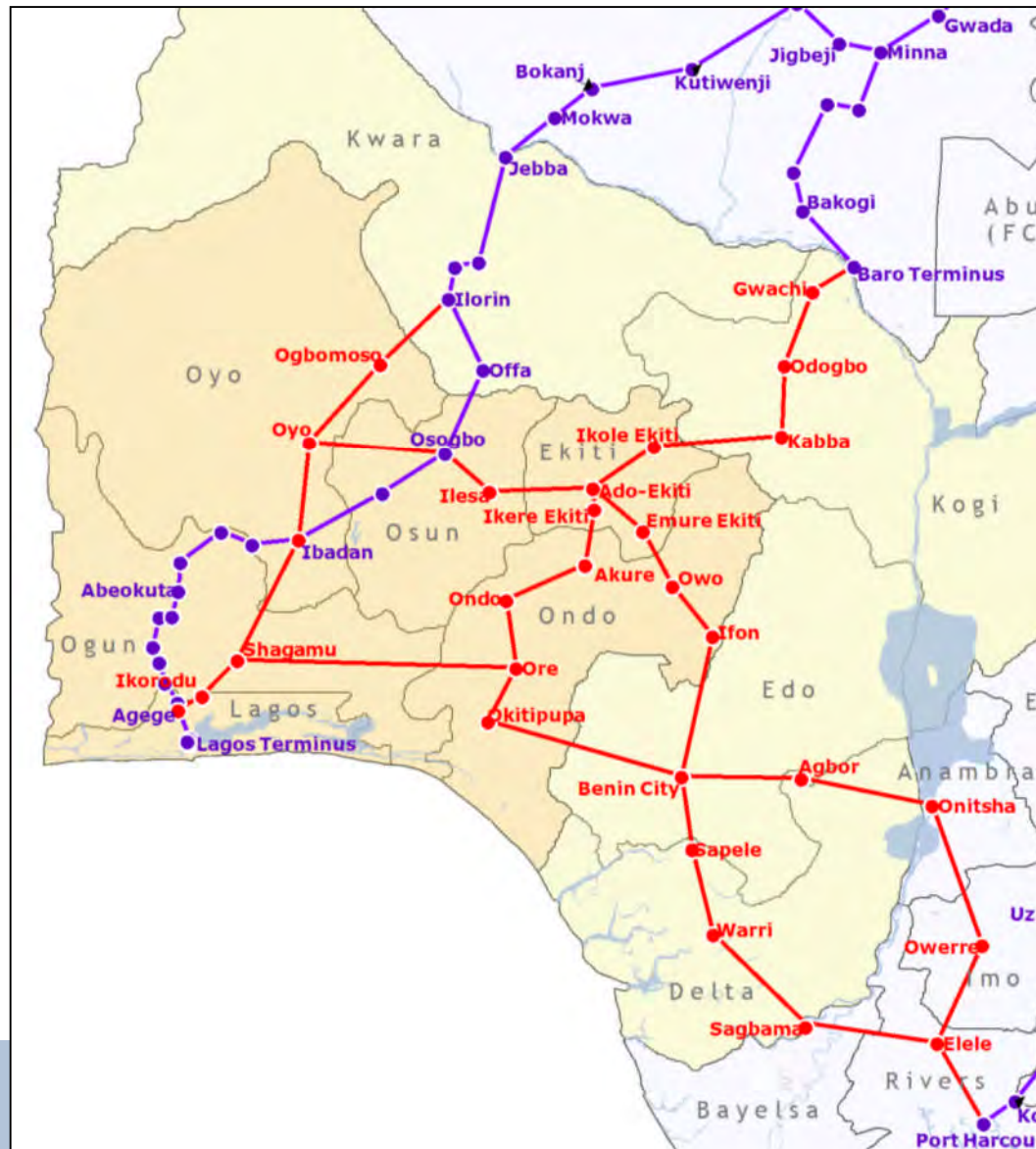
# Existing Rail System in Nigeria



# Existing Rail System in Nigeria

- Nigerian Railway Corporation
  - 112 years old (1898)
- 3,557 km of 1,067mm (3'6") narrow gauge single track
  - only 30 km is double track (Lagos)
- 329 km of 1,435 mm (4'8 1/2") standard gauge track
  - Lack of East – West lines
  - No railway lines with adjacent countries
- Contracts to Rebuild Lagos to Kano Line
  - China Civil Engineering Construction Corporation
- Privatize the Nigerian Railway Corporation
  - 3 separate concessions of 25-30 years

# South West States And D.A.W.N.



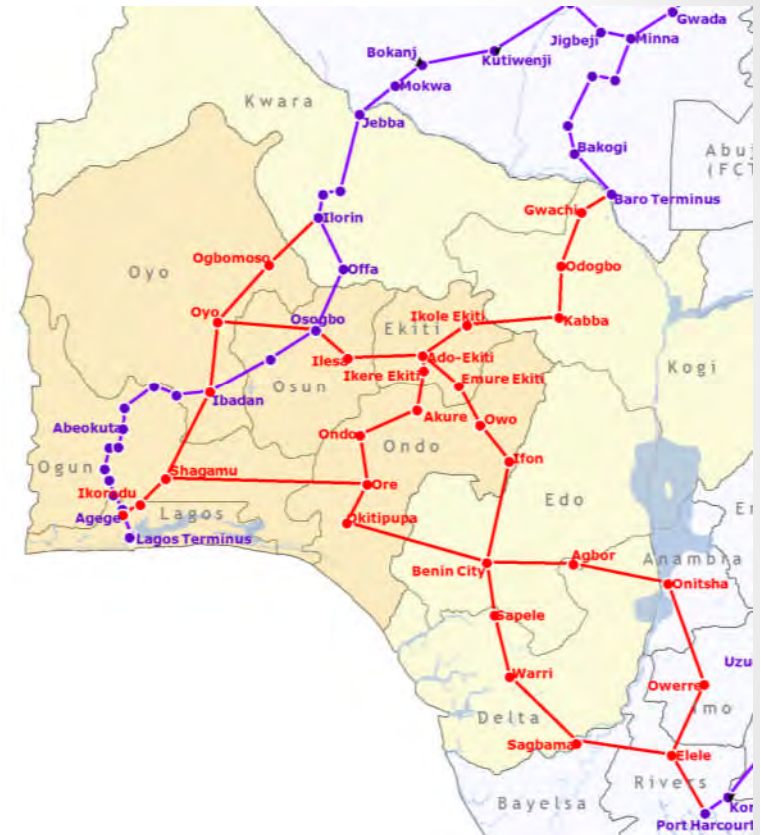


# South West States And D.A.W.N.

- Dawn: “The first appearance of light in the morning followed by sunrise”
- D.A.W.N.: **D**evelopment **A**genda for **W**estern **N**igeria
  - To make the Southwest Region of Nigeria the first place of choice to live, to work and to visit
  - “ELOOOO” States (Ekiti, Lagos, Oyo, Ogun, Osun & Ondo)
  - Recognizes the coterminousity of neighbouring states that may be willing to engage and be part of the development agenda
- Gov. Fayemi follow-up on D.A.W.N.

# Conceptual Sketch of W.N.R.N.

- Connects all capitals
- Coterminous with neighboring states
- A part of a bigger vision for Nigeria and Africa
- Rapid movement of goods and services
- East – West connections



# Resource & Funding

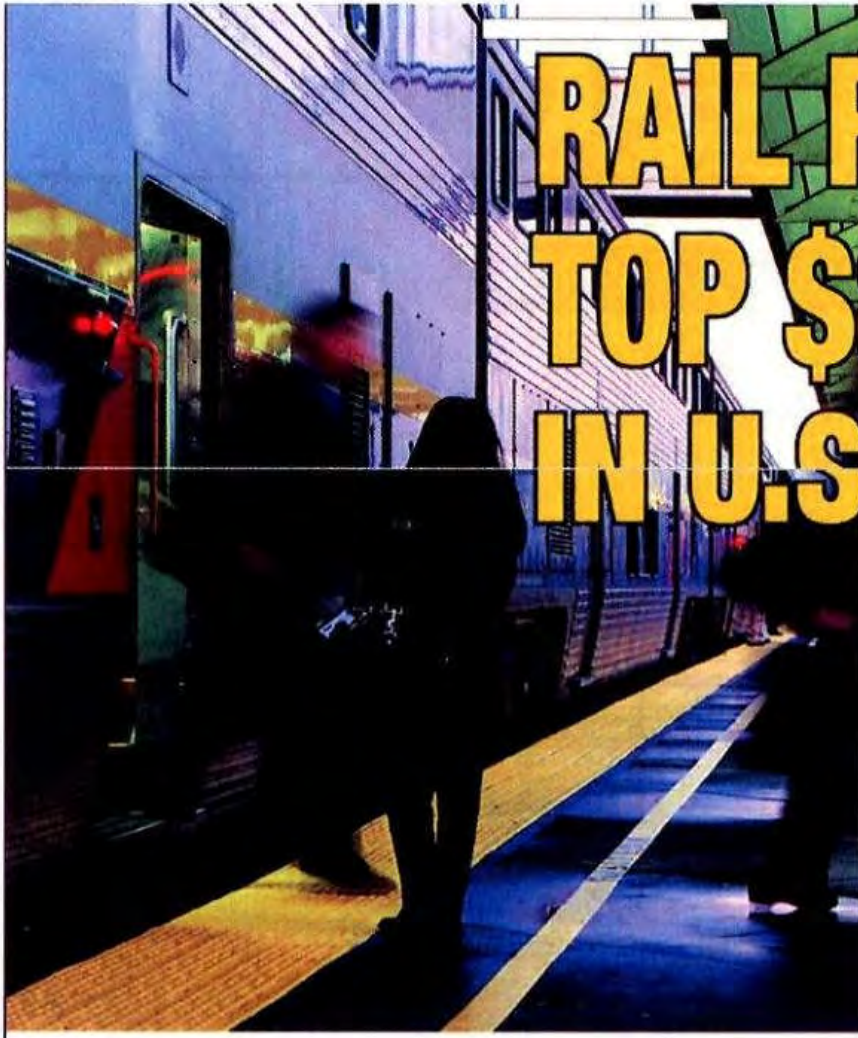
- Trained manpower
  - Local and Diaspora
- Government and ParaStatal
- Plentiful raw materials
  - Timber Ties
  - Ballast (aggregates)
- Infrastructure Bank

# Project Delivery Methods

- Design Build (DB)
- Design, Build, Finance, Operate & Maintain (DBFOM)
- Design Build Operate & Maintain (DBOM)
- Design Bid Build (DBB)
- Phasing System in Operating Segments

# Lessons Learned

- Chinese Rail Contracts
- Globim Sponsored Projects
  - Iraq, Enugu & Onitsha
- Toronto Megaprojects
  - Eglinton-Scarborough Crosstown
  - Toronto-York Spadina Subway Expansion
  - State of Good Repair Projects
  - Vehicle Contracts (Rockets, Low Floor Street Cars, LRVs)
  - Metrolinx Projects



# RAIL PROJECTS TOP \$83 BILLION IN U.S., CANADA

In 2011, with \$14 billion in projects in the works, TTC is #1 in North America. The \$14 billion is 17% of \$ 83 billion total.

2010

# TOP RAIL PROJECTS EXCEED \$80 BILLION

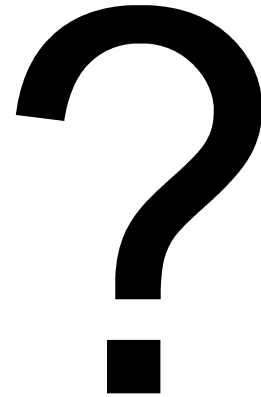


# New Partners

- Canadian Firms
- U.S. Firms
- Nigerian Firms
- Joint Ventures



# Questions



# Thank You

