

Cross Border Transport Infrastructure (CBTI)

JICA Kenya Office

Mr. Takeshi Kozu

Mr. James Wairuri

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 - ❑ What is CBTI?
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 - ❑ Time release study of Transportation in the case of the road and the railway
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 - ❑ CBTI Development in relation to Trade Facilitation
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1. Definition of CBTI and its over-arching theme



Definition and Over-Archiving Theme of CBTI Facilitation

CBTI is infrastructure required for transportation that crosses multiple national borders and include physical infrastructure such as ports, rails, roads, weigh bridges etc. as well as soft infrastructure such as transport laws/regulations related to border crossing

To provide a seamless and efficient transportation services in an integrated transport network, encourage gradual economic and social integration between and among countries in the sub-Saharan Africa

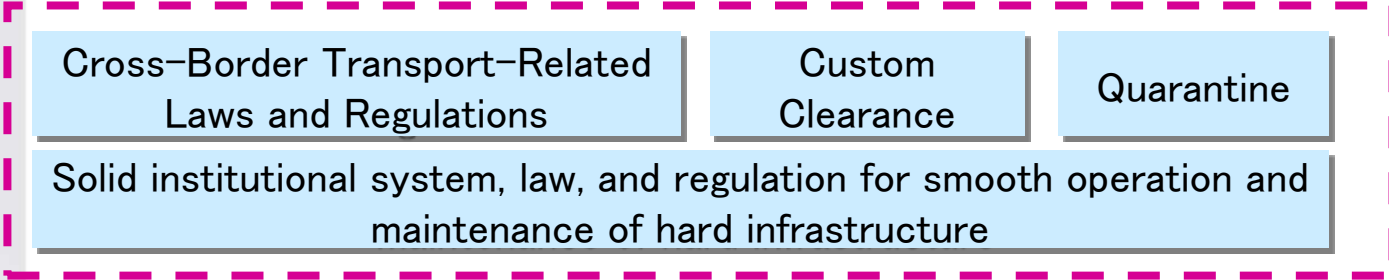
Extraterritorial cooperation:

To provide a seamless and efficient transportation services with the outside, promote the economic and social cooperation with Sub-Saharan Africa and its extraterritorial

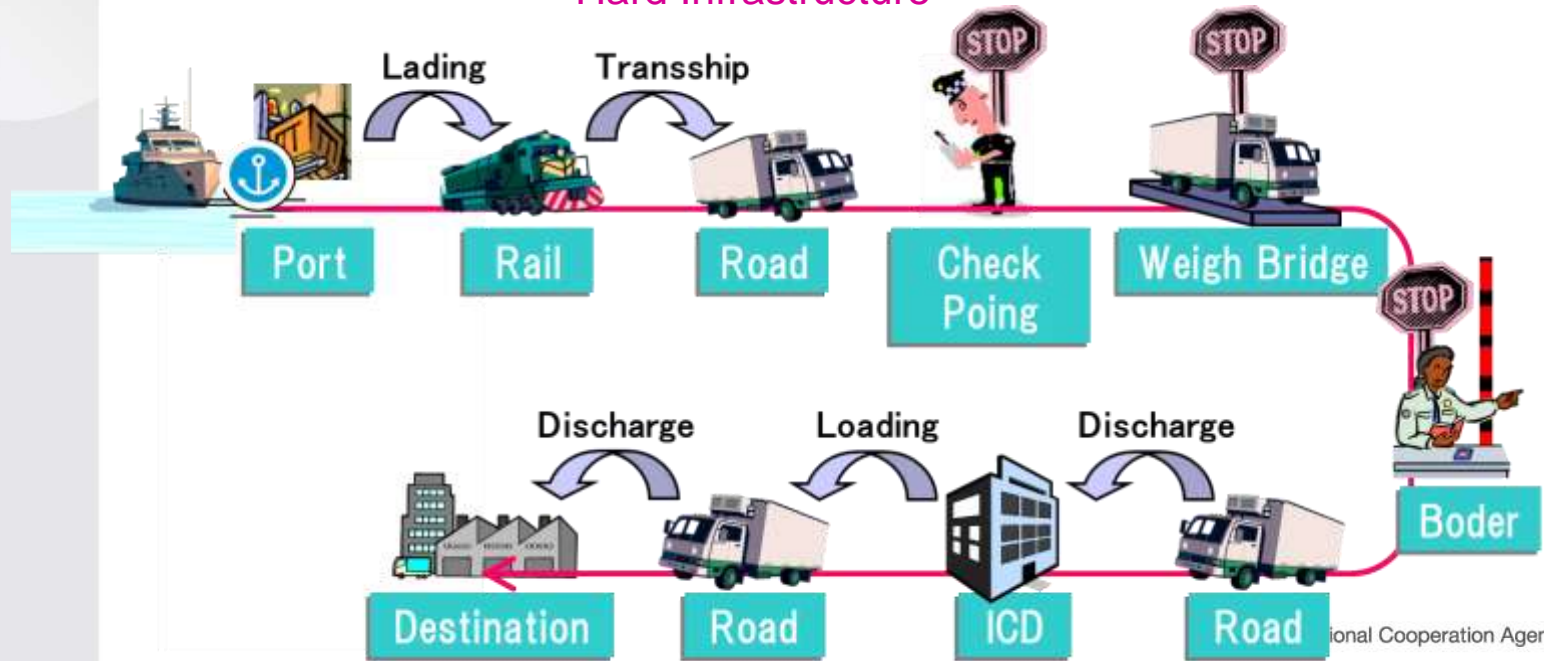
1. What is CBTI and Why do we need it?

What is CBTI?

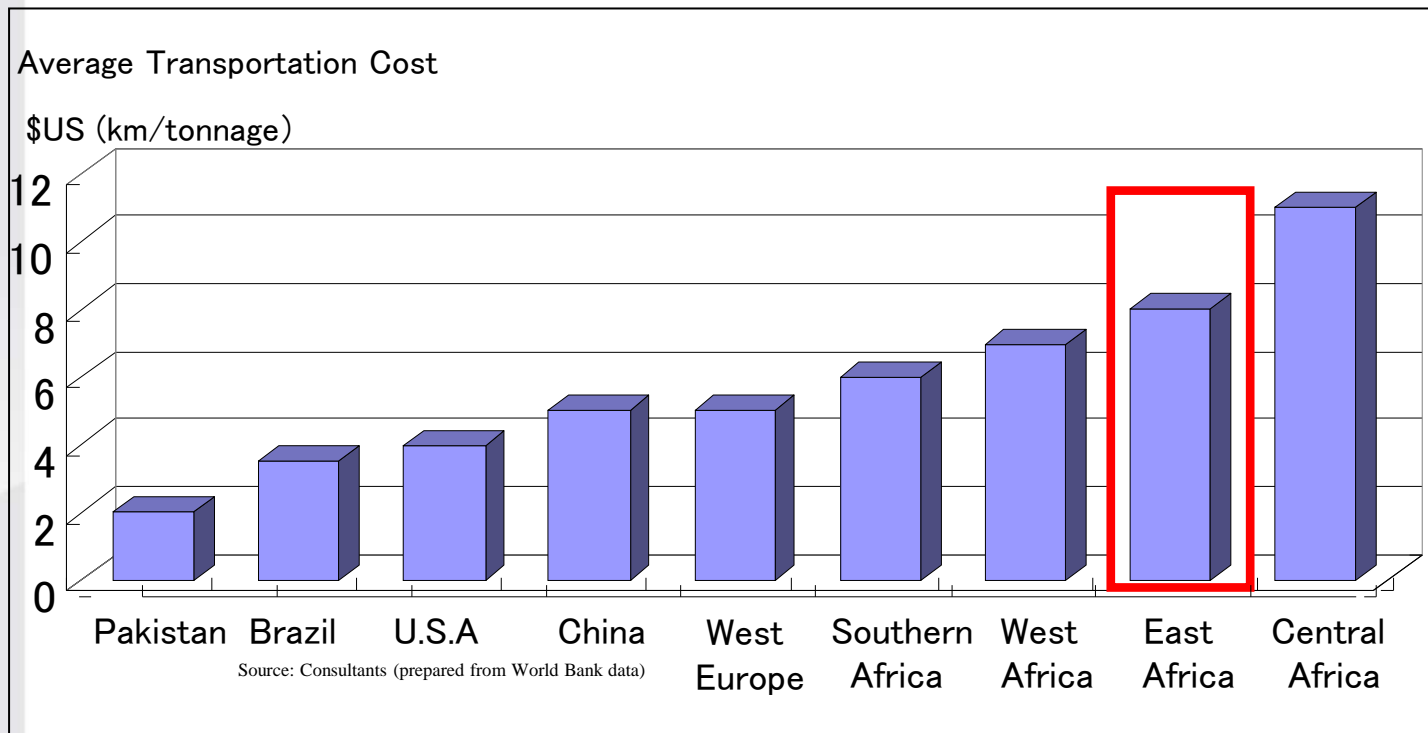
Soft Infrastructure



+
Hard Infrastructure



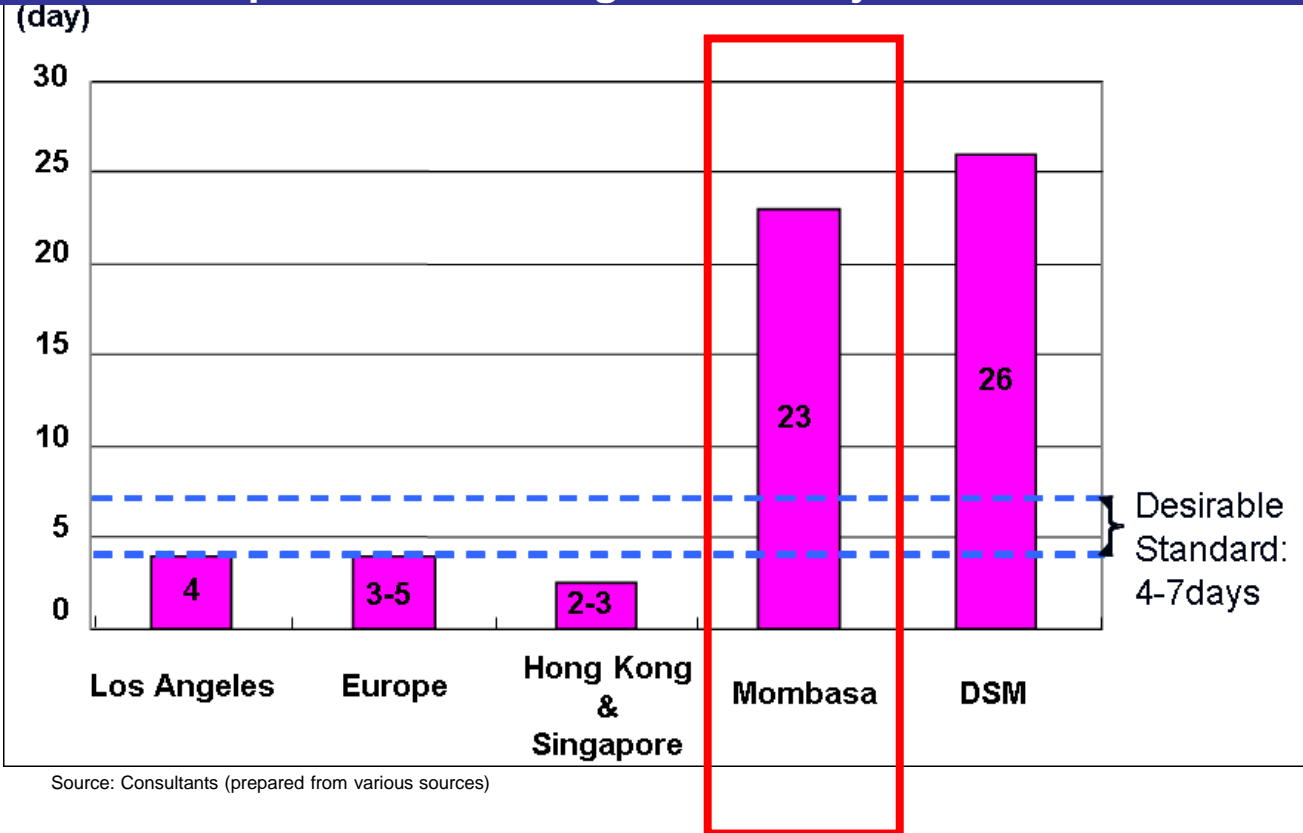
Global Comparison of Average Transport Cost



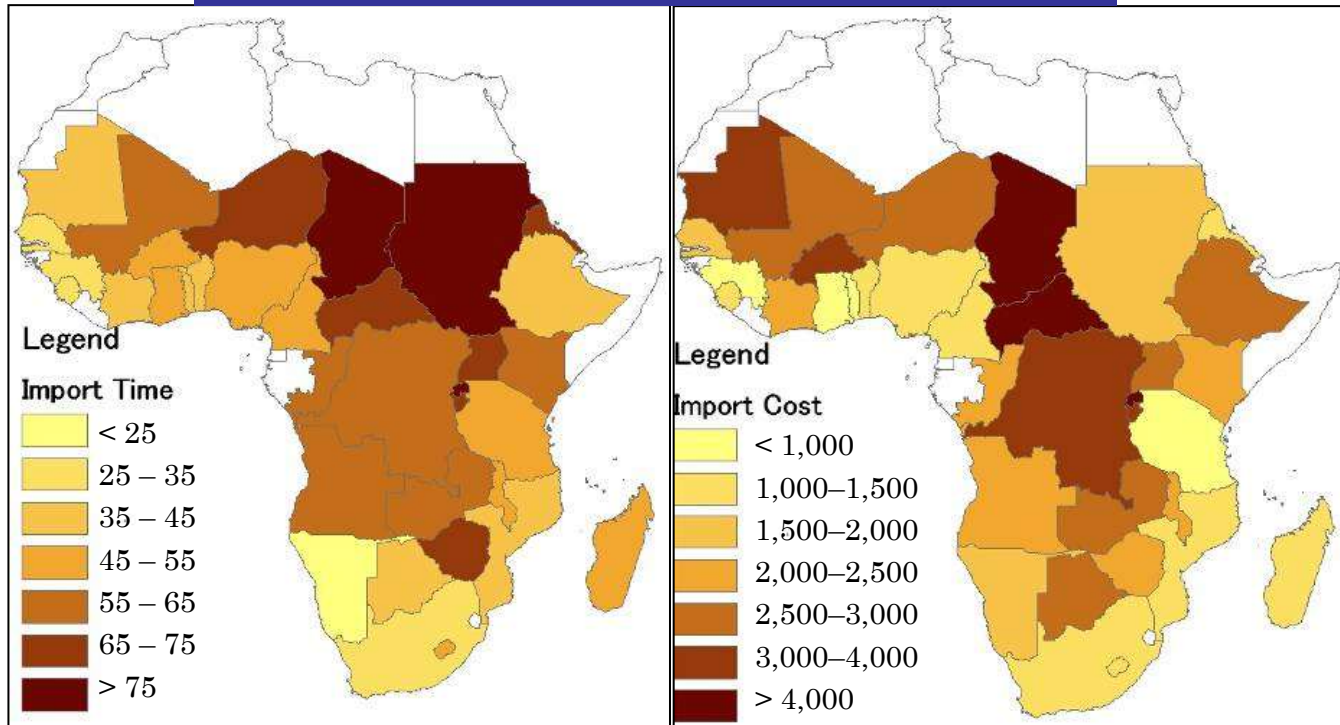
Data Source: World Bank 2007

2. Comparison of Logistics Cost and Days

Global Comparison of Waiting Time at Major Ports in East Africa



Average Days and Costs of Importing Goods to Sub-Saharan Africa

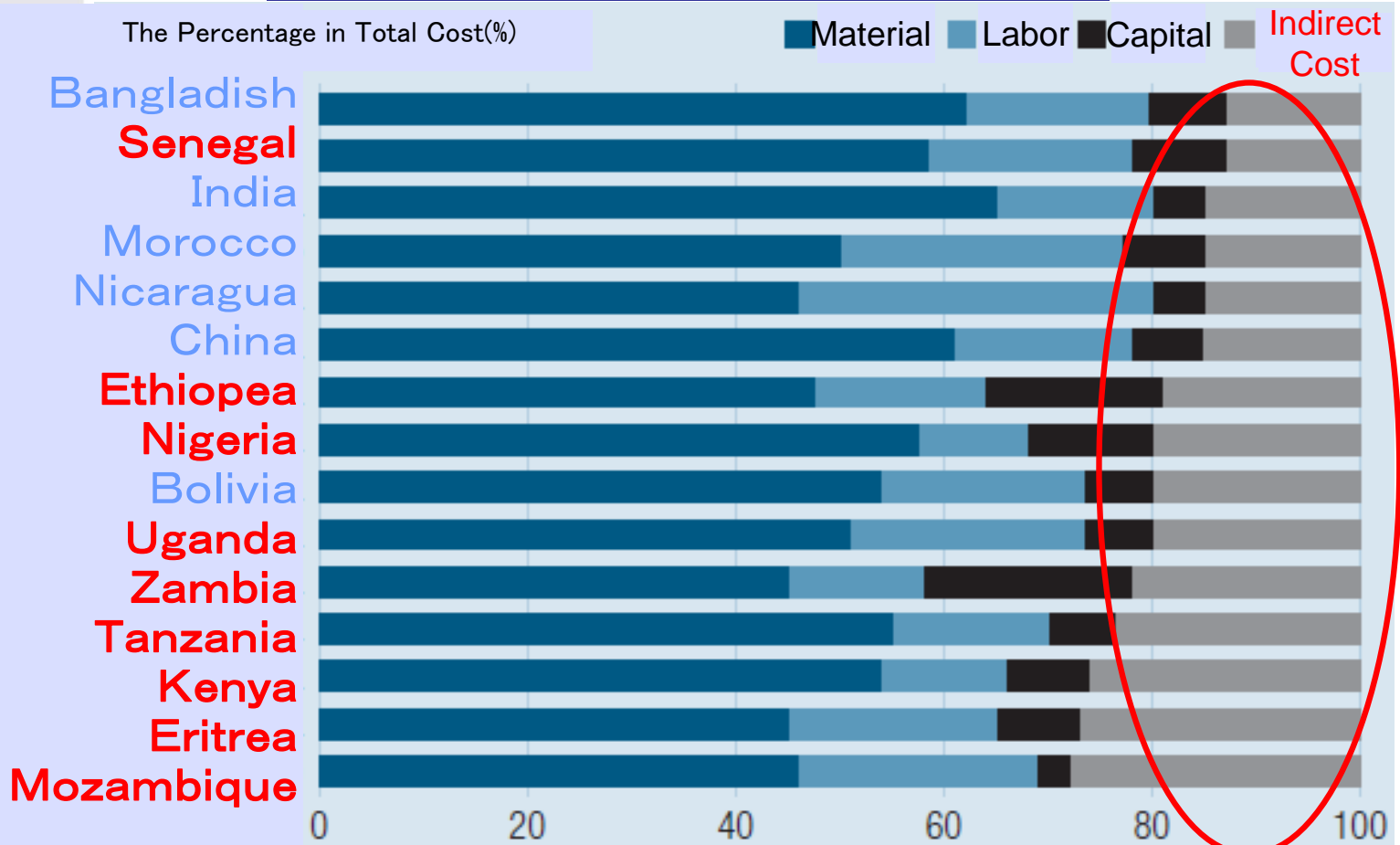


Source : World Bank Data

2. Comparison of Logistics Cost and Days



Global Comparison of Indirect Cost

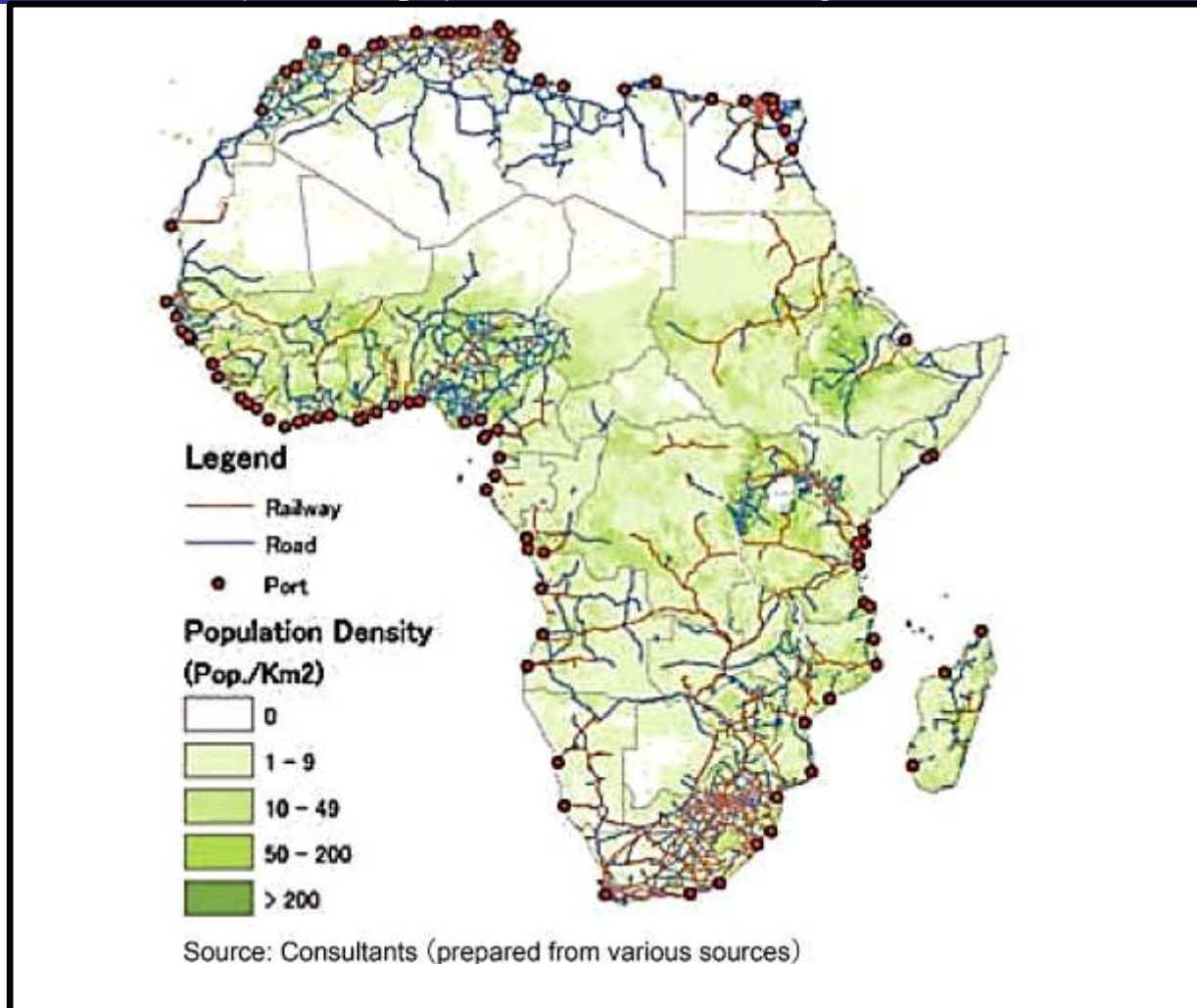


出典: African Development Indicators 2007

3. Current Condition of CBTI

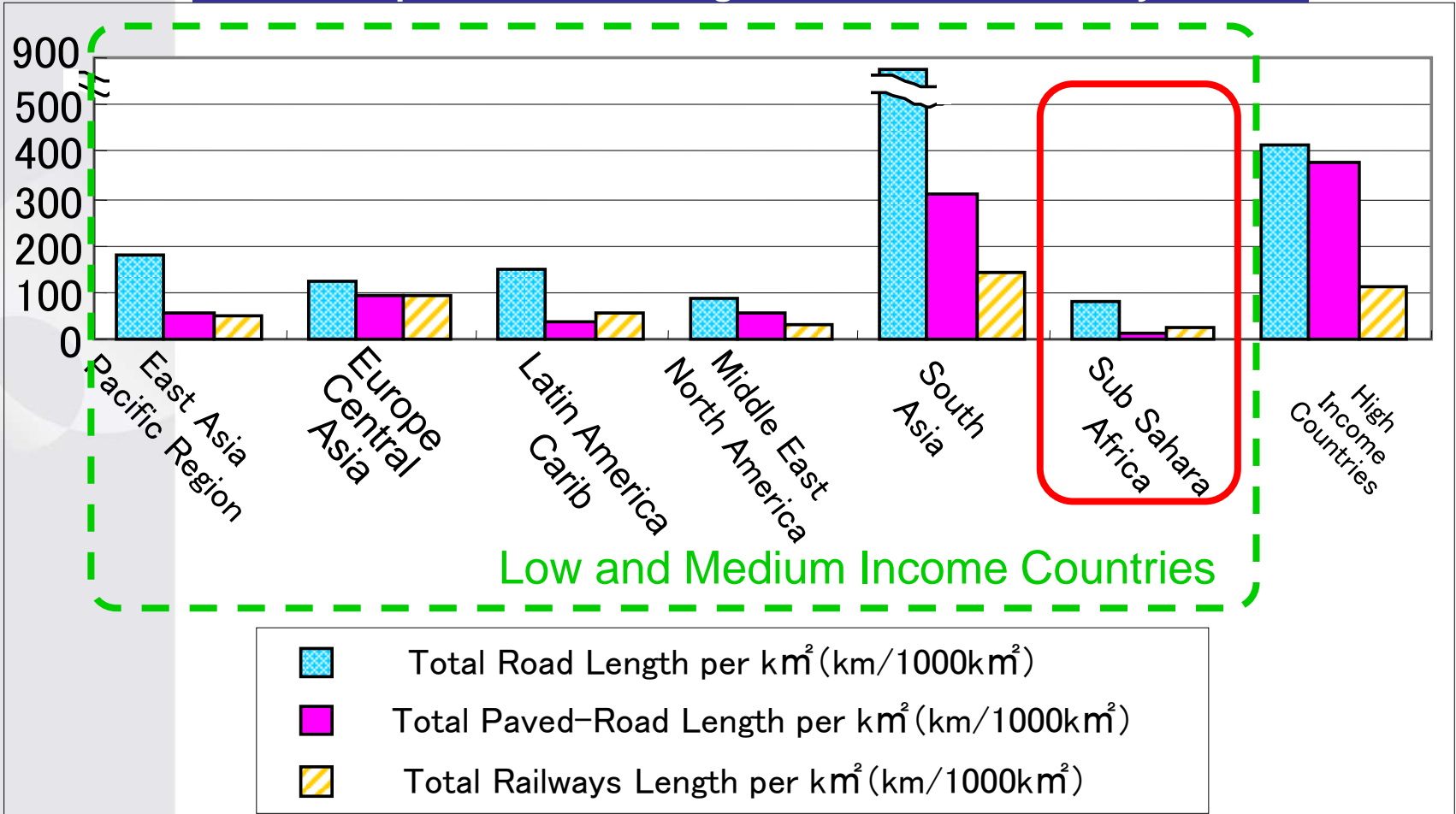


Main Roads, Railways, and Ports with Population Distribution



3. Current Condition of CBTI

The Comparison of the Length of Roads and Railways / km²



3. Current Condition of CBTI (cont.)

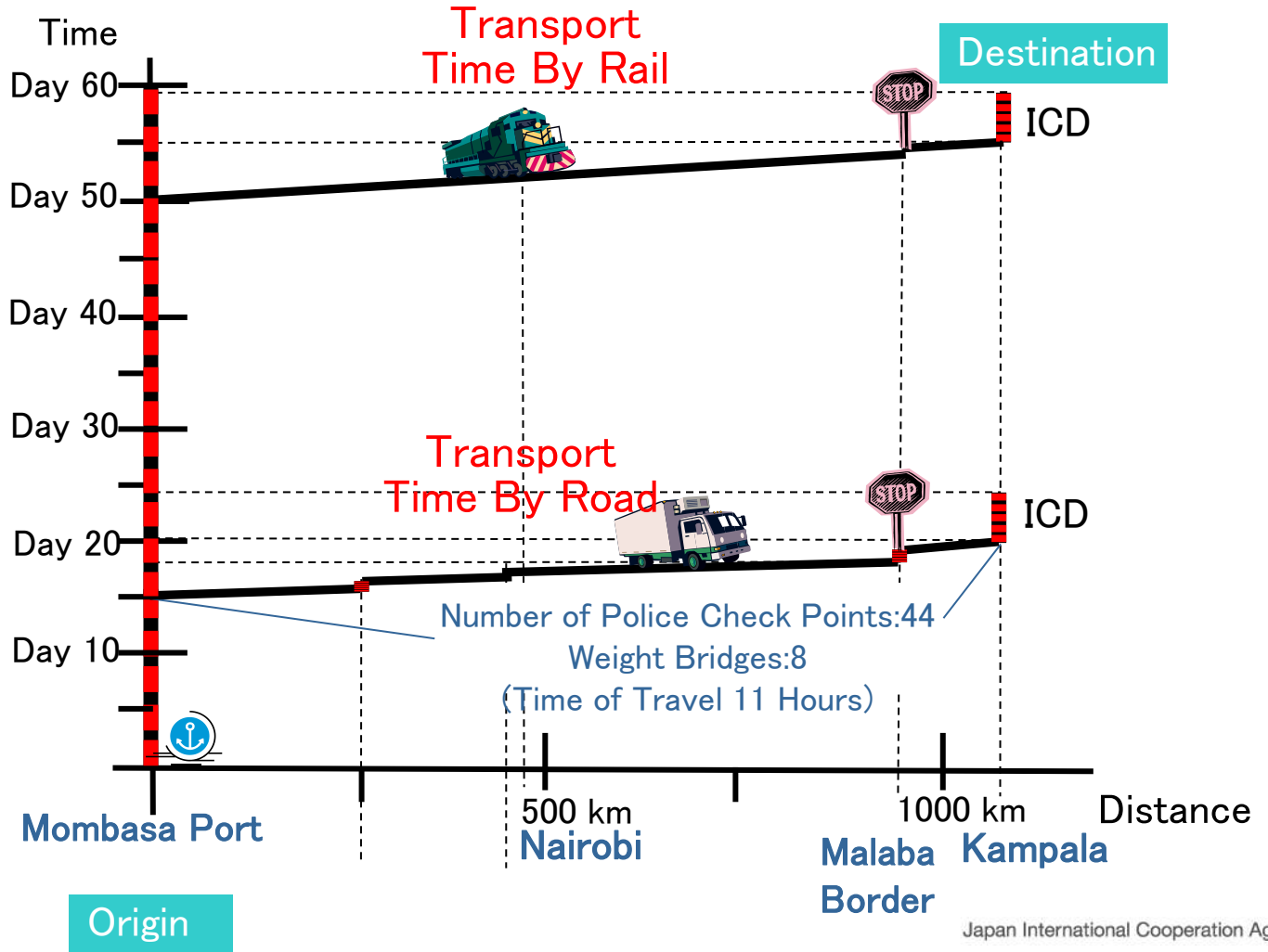
Congestion on Border crossings



Trucks waiting for cross-border procedures

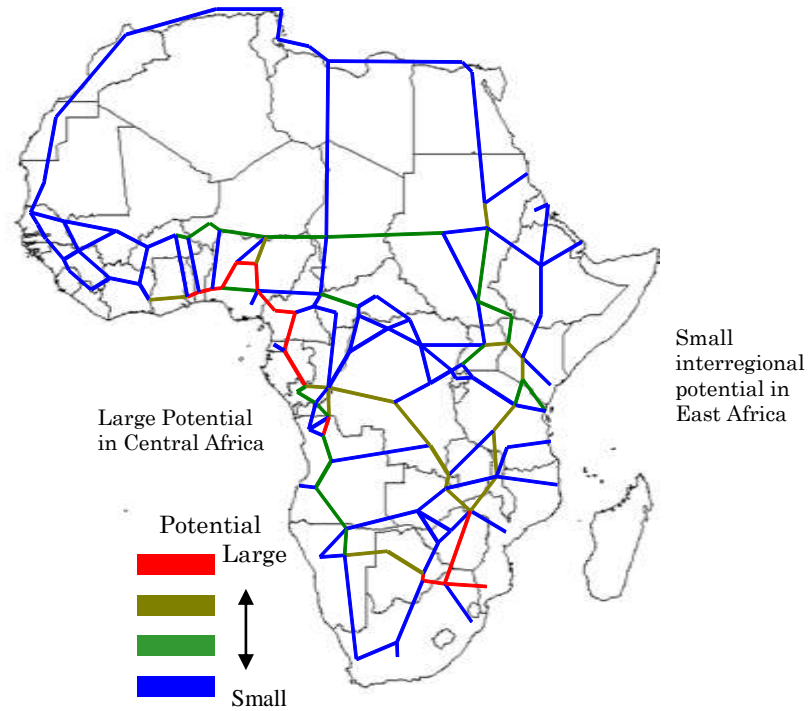
4. Case of Northern Corridor

Time Analysis Between Mombasa - Kampala



5. Potential for Trade

Simulation Results – Potential of within Trade Sub-Saharan Africa



Source: Consultants

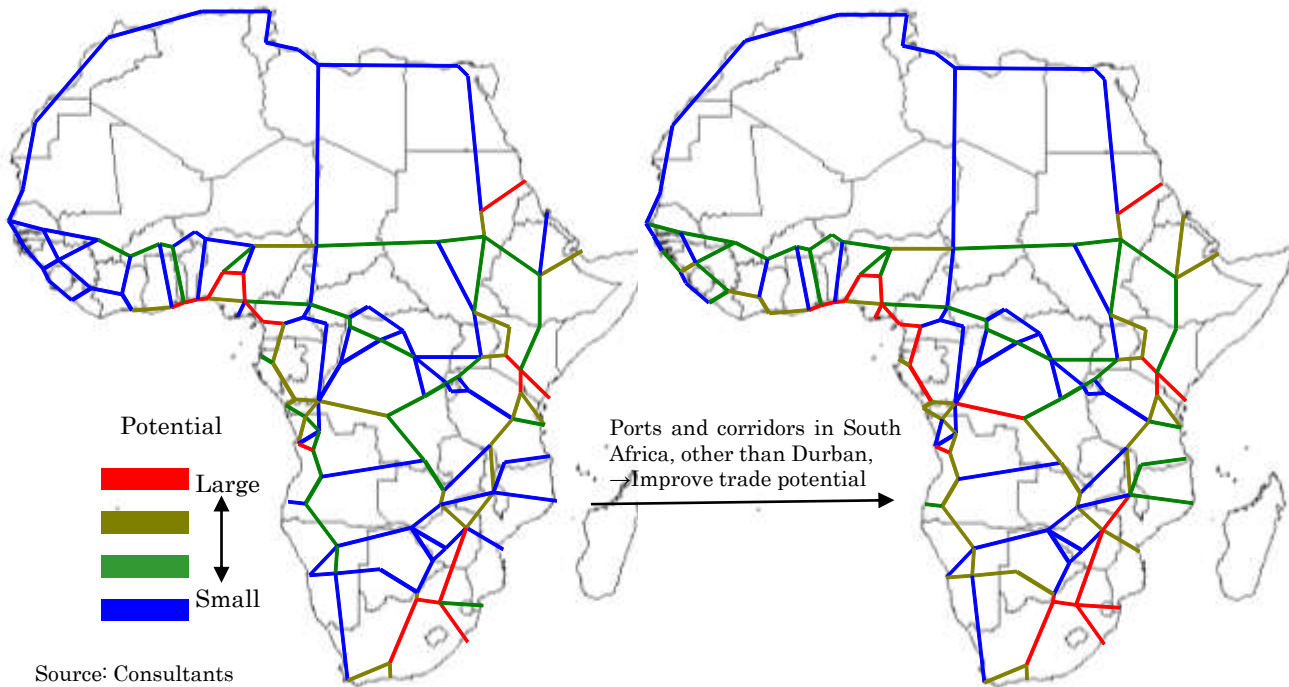
Large Potential in South Africa

5. Potential for Trade (Cont.)

Simulation Results – Potential Volume of Interregional Trade Sub-Saharan Africa and the Rest of the World

With Current Port Capacity

With Sufficient Port Capacity at all Ports



Challenges of CBTI and Solutions

Challenges still exists



Challenges of CBTI

(Regulations)

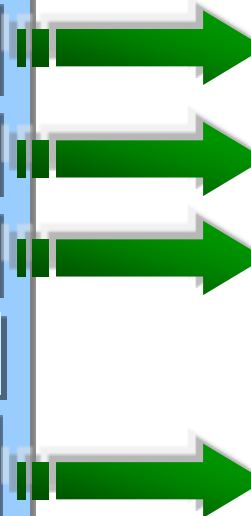
Unique Bond System by Countries

Difference of vehicle insurance

Difference of axle loading

Difference of Traffic Rules

Weighbridge,
Police Check



Solutions for Challenges

(Implementing/Under Review)

COMESA Common Bond

COMESA Yellow Card

Harmonization of rules

GPS tracking system
of WB

Challenges of CBTI and Solutions

Challenges still exists



Challenges of CBTI

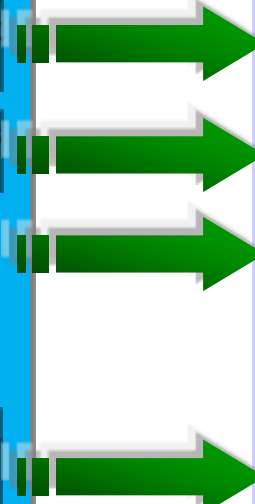
(Hard infrastructure)

Few natural harbors, Limited port capacity and management efficiency

Deteriorated rail track, wagons and locomotives

Missing links along the trunk road system

Weak Regional ICT backbone



Solutions for Challenges

(Implementing/Under Review)

Dredging, Expansion of berths, cranes and transitioning to land lord ports (Green field ports)

Concessions and capitalization by regional governments

Elimination of the missing links and paving the main trunk roads

Linkages of regional capitals to international ICT Network through fibre optic cables



6. Challenges and Solutions for Implementing CBTI

CBTI Development in relation to Trade Facilitation

Realization of Overarching Theme

Regional Integration Extra-Regional Cooperation

CBTI Development

Hard Infrastructure Development	Policies and Technical Development
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Increase quantities of transportation and efficiencies

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Reduce the cost of Transportation by improving the speed and the credibility of delivery

Trade Facilitation

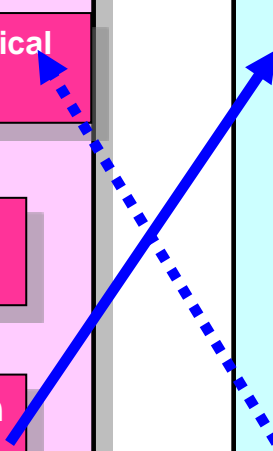
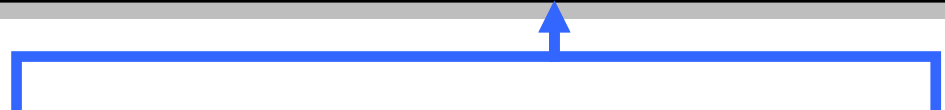
Stimulate Economic Activities

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Strengthen inter-regional Cooperation

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Increase the number of inter-regional traffic





7. Recommendations of Developing CBTI with Investment

Directions in CBTI Development

Comprehensive Themes

	Integrating sub-Saharan Africa	Linkage between Sub-Saharan Africa and the rest of the world
Perspective of CBTI as system	Improvement of road sector and cross border related laws and regulations	Improvement of ports and rail transport on corridors connecting inland countries
Coordinating with RECs	Development of selected corridors within EAC, IGAD, ECOWAS, SADC and COMESA	
Effective Linkage with trade and Industrial Development	Linkage with industrial development aiming at intraregional market	Linkage with promotion for competitive export products
Introduction of PPP Initiatives	Linkage with measures to reduce the business risk of the private sector through evaluation of needs	

How to Attract Investment

1. Enactment of proper regional legislative framework that allows participation of private sector investment along the whole chain of CBTI
2. Identification and packaging of bankable CBTI projects with incentives by regional governments for various infrastructure funds

End.

Thank you for your attention