



Republic of Uganda

Development of New Kampala Port Bukasa Phase 1

Regional Logistics Expo 2019



Ministry of Works
and Transport



22th August 2019

Bukasa Port: Table of Content

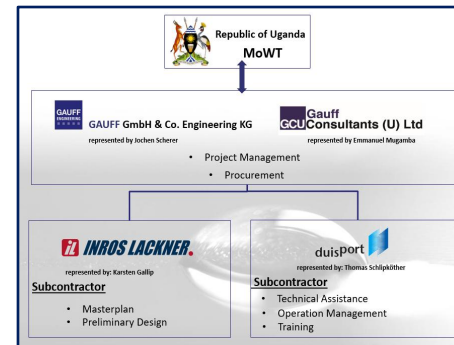


- 1. Introduction and Project Structure**
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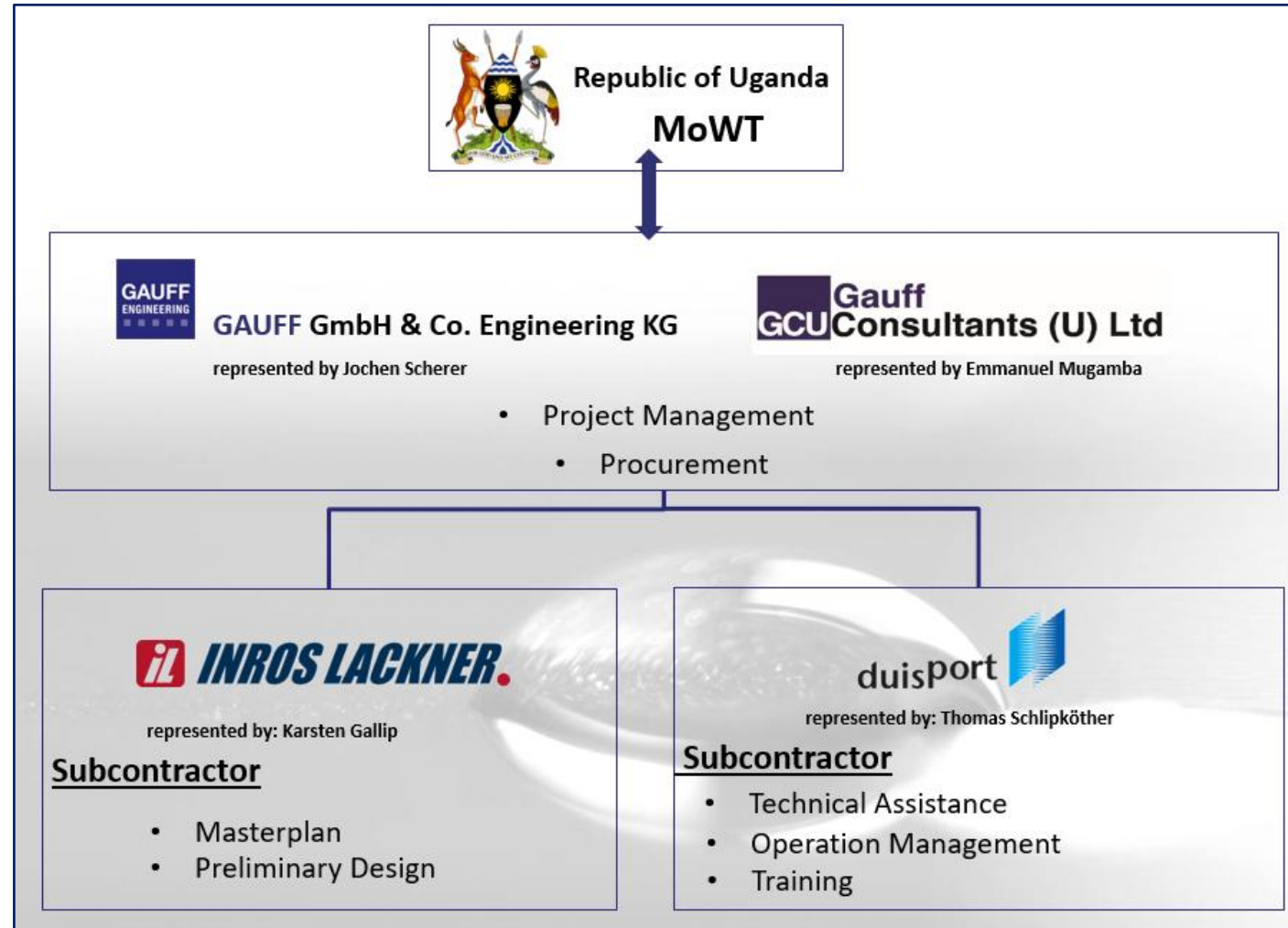




1. Introduction and Project Structure



Bukasa Port: Project Organisation



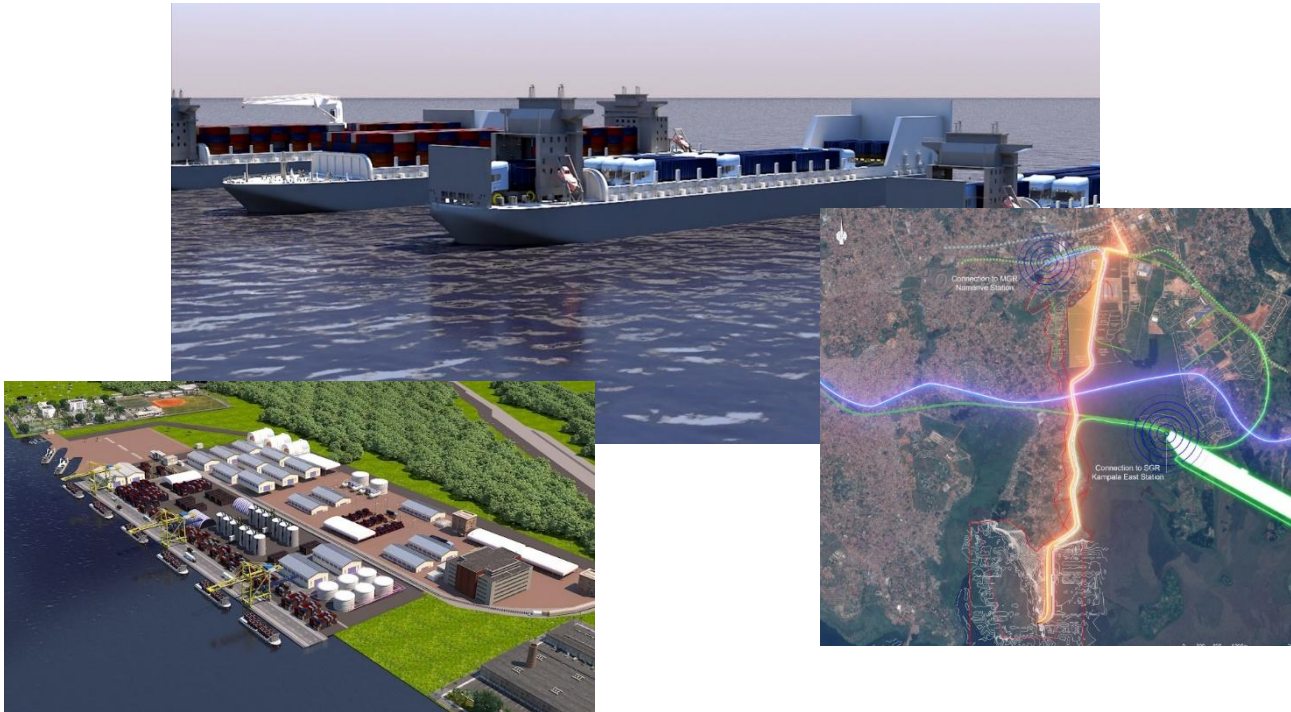
Bukasa Port: Project Phases



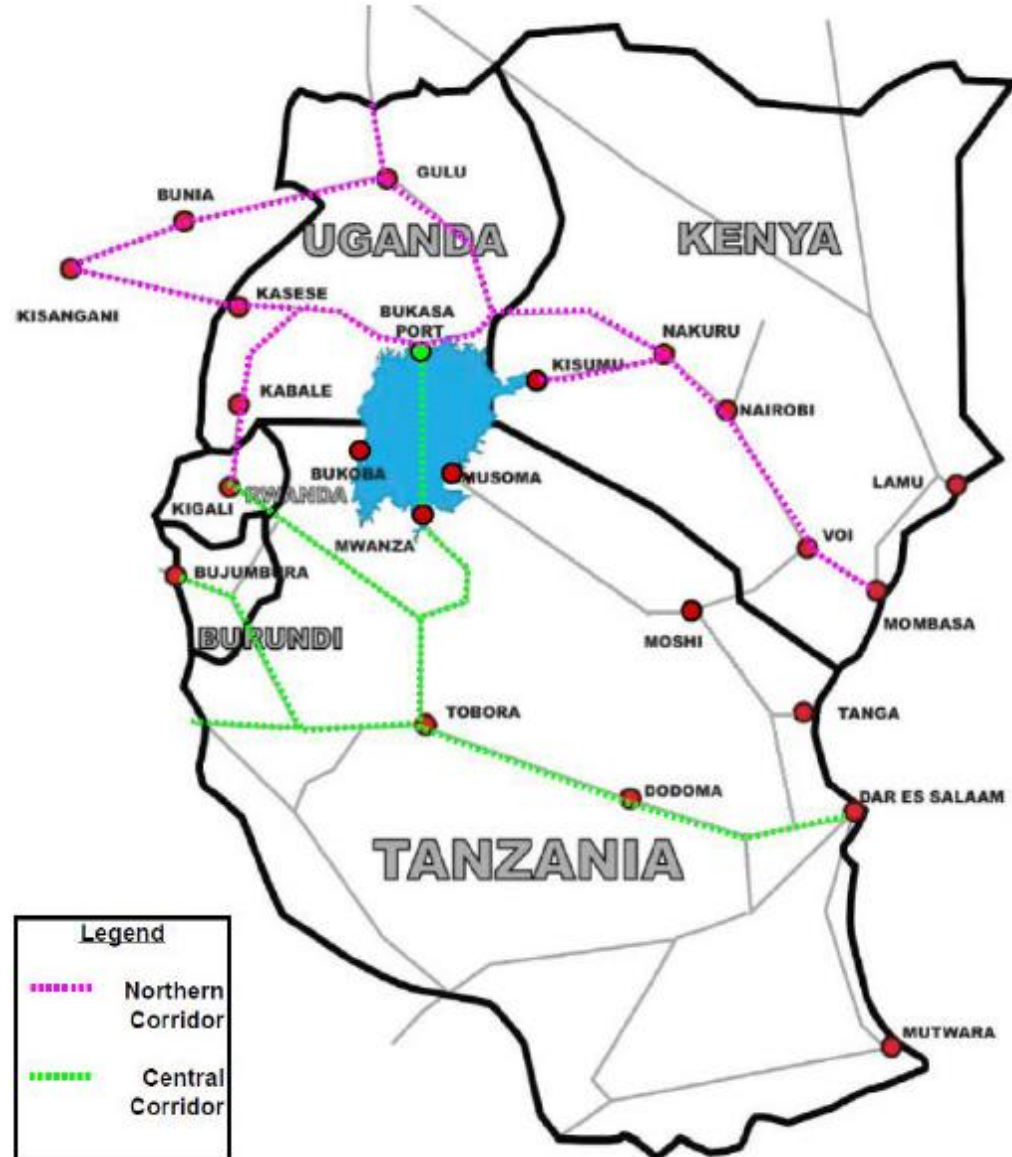
- **Phase 1** : Master plan, preliminary design, preparatory works & services.
- **Phase 2** : Construction of the Port to 2.3 MT capacity, & a floating dock facility.
- **Phase 3** : Future Port extension to 5.2 MT (*peak 7.5MT*).

The current/ ongoing project is **Phase 1**

Bukasa Port: Video



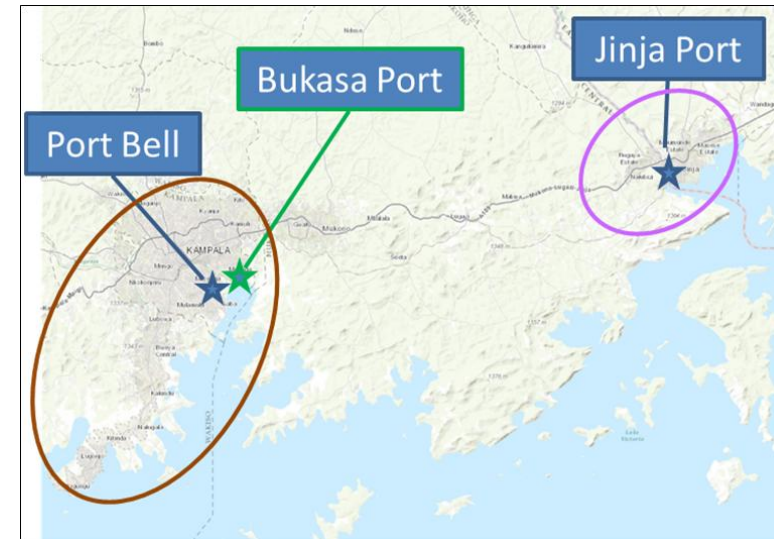
Bukasa Port: Masterplan – Port Concept





Bukasa Port: Masterplan – Port Concept

- Bukasa Port Project aims at a comprehensive system for ports near Kampala
- Ports to complement and strengthen each other
- Bukasa Port, in good cooperation with Port Bell, will support economic growth in:
 - **Greater Kampala Metropolitan Area**
 - Developments all over Uganda
- Jinja district is a considerable economic area which can benefit from a redefinition of its water-bound infrastructure fields of activity



Bukasa Port

- Large scale, international cargo traffic
- Tri-modal port and logistics centre
- East African node for N-S cross-lake cargo transport

Port Bell

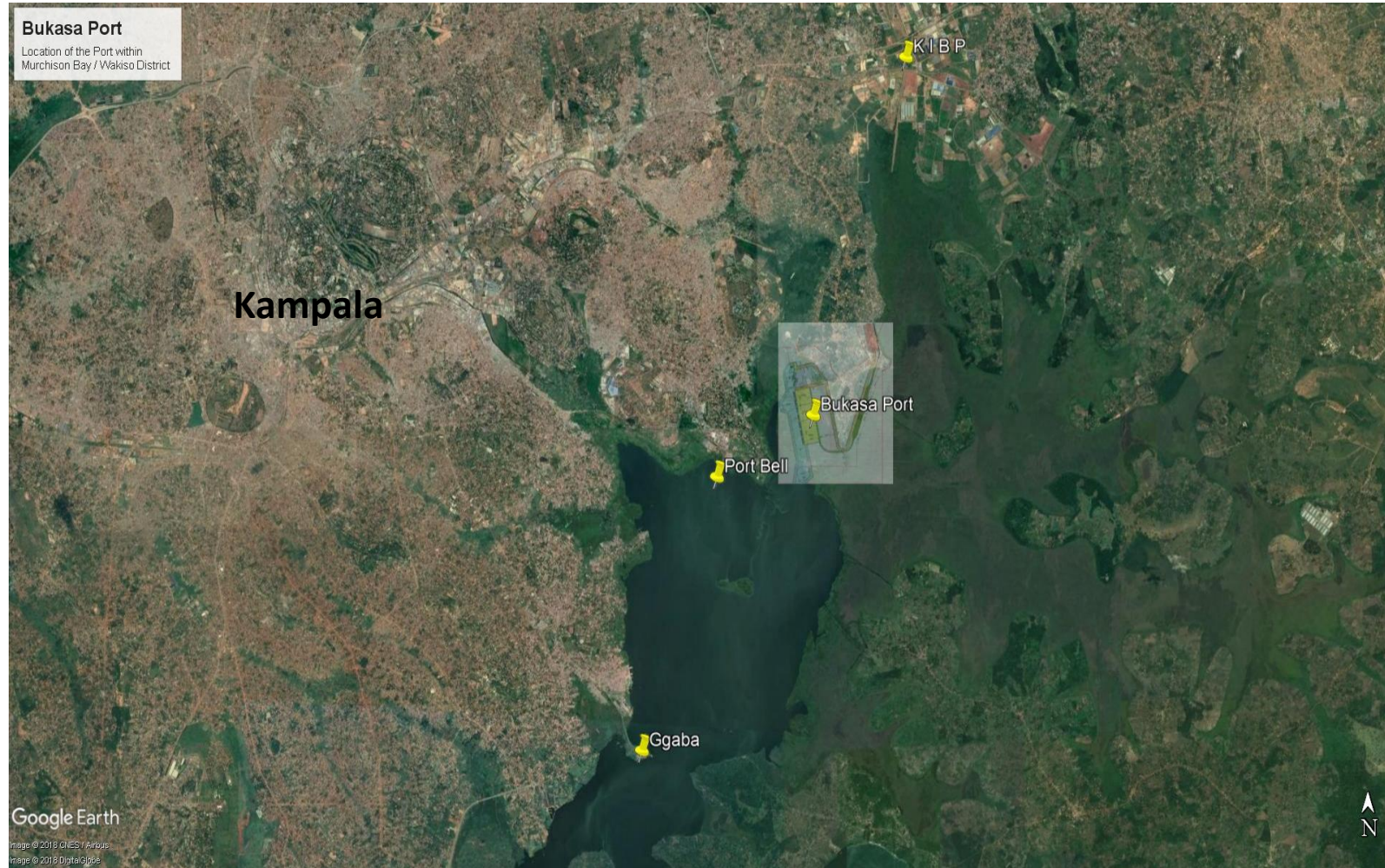
- Local passenger traffic to/from LV shoreline/islands
- Small scale local/regional cargo traffic (domestic)
- Passenger Commuter traffic systems by e.g. rehabilitated MGR to Kampala Central Station

Jinja Pier

- Fishery port
- Local/regional industrial supply chain service port
- Uganda Lake Navigation Training Centre
- Shipyard



Bukasa Port: Location of Bukasa Port



Bukasa Port: Infrastructure Linkages

- Bukasa Port planning area is in vicinity of Kampala Industrial Business Park (KIBP) in Namanve and major existing and planned Ugandan infrastructure projects

Existing:

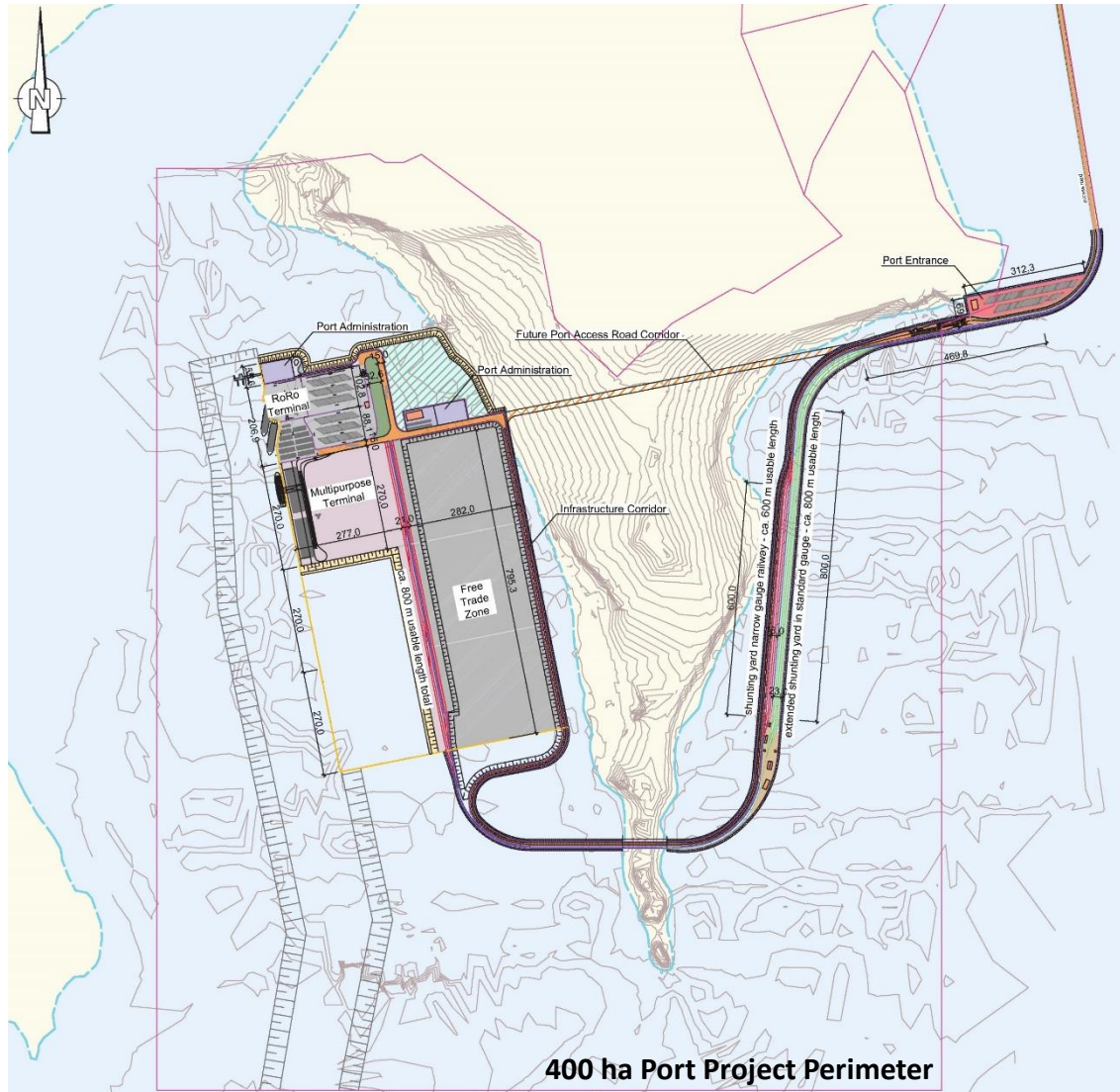
- KIBP
- MGR Railway line Kampala <-> Malaba
- Jinja Road Kampala <-> Jinja (to Kenya)

Planned:














- Kampala – Jinja Expressway & Southern Bypass
- Standard Gauge Railway Kampala <-> Malaba (to Kenya)
- Kampala Industrial & Business Park (KIBP)



Bukasa Port: Masterplan – Core Port Area Layout



Legend

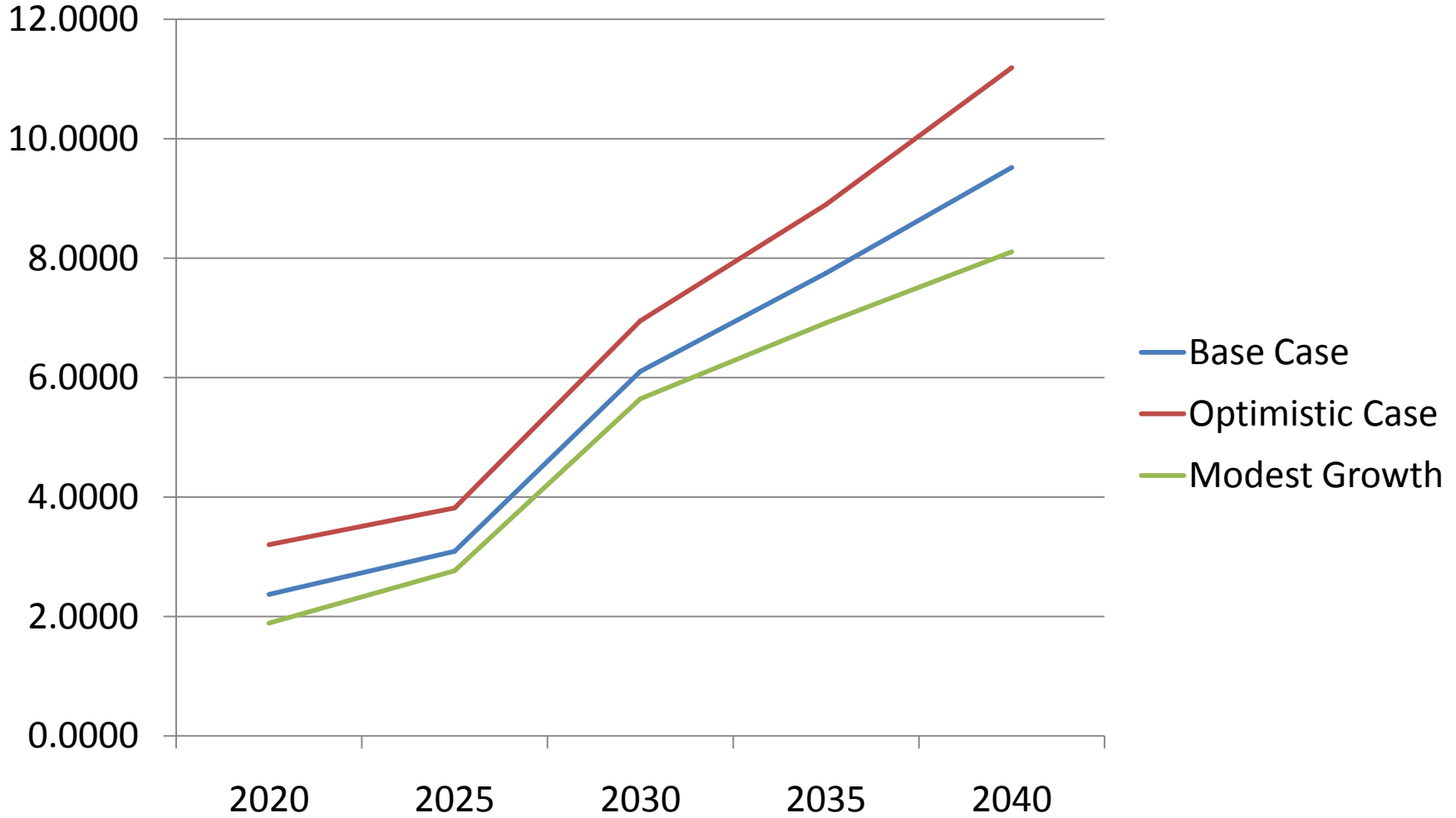
-  Topographic & Hydrographic Survey
-  Terminals and Free Trade Zone
-  Port Administration
-  Greenery
-  Port Entrance
-  Infrastructure Corridor
-  Future Port Access Road Corridor
-  Quay Structure
-  Dual-Gauge Track Alignment
-  Metre Gauge Railway Terminal Sidings
-  Standard Gauge Railway Terminal Sidings
-  Shoreline (indicative only)
-  Revetment / Dredged Slope

Bukasa Port: Masterplan – Greater Port Area





Bukasa Port: Throughput scenarios forecast in mio tons



Bukasa Port: Vessel Design Concept

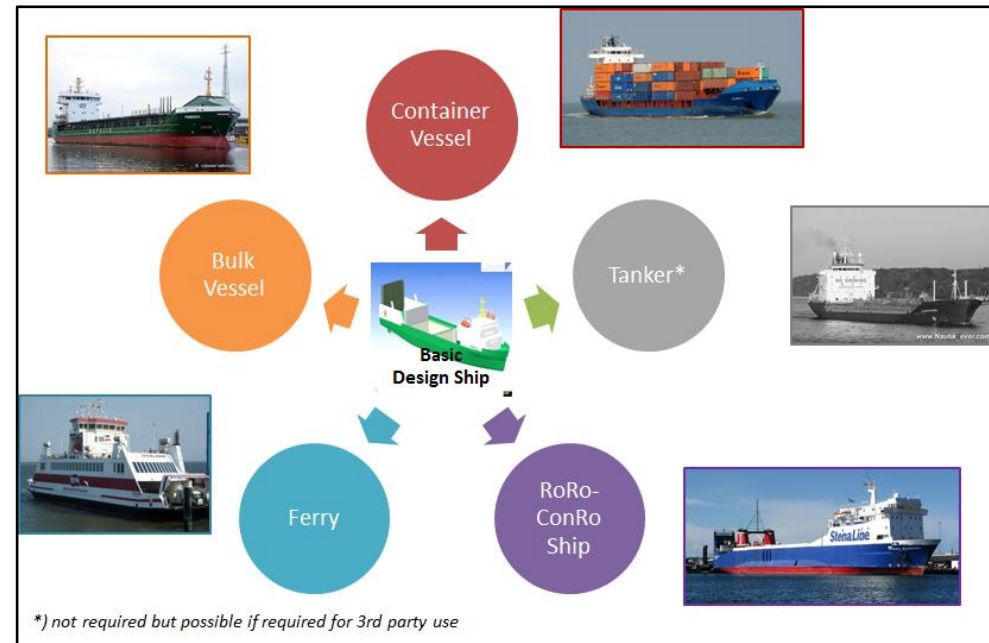


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ENGINEERING

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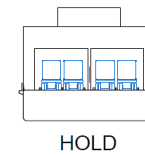
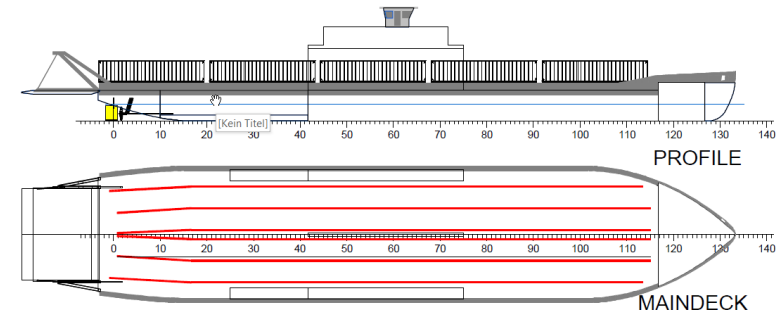
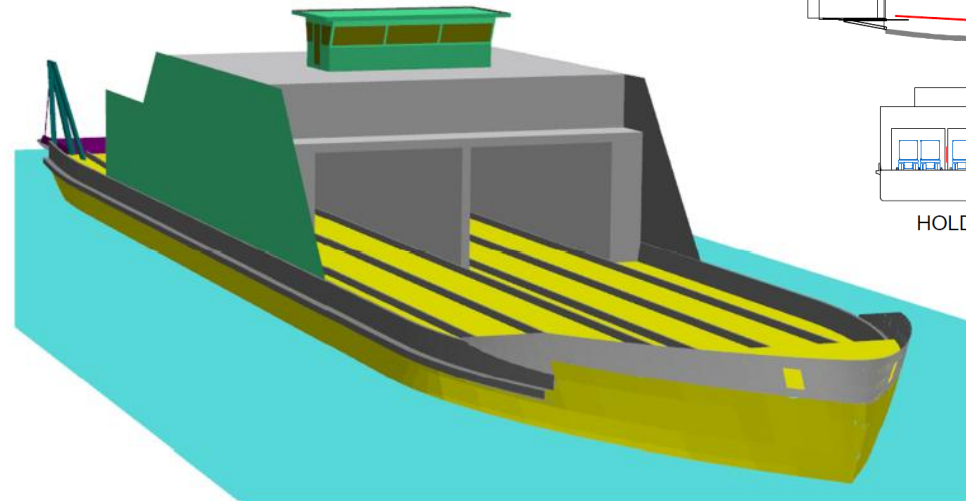
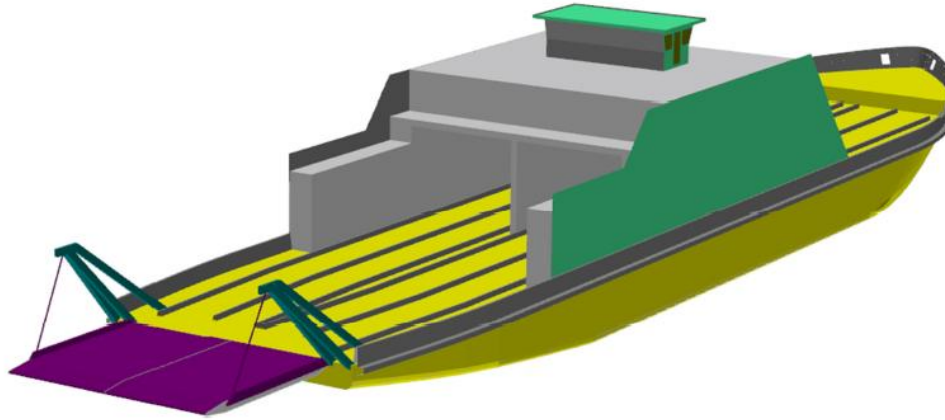
- High flexibility for the use of all existing ports
- Maximum safety and stability
- Ability to handle different cargos, including:
 - Break bulk (bagged grain, corn, steel coils, project loads)
 - Bulk (grain, corn, scrap metal)
 - Containers
 - RoRo Trucks / trailers

> Ferry and Bulk Carrier



Bukasa Port: Vessel Design Concept

1. Ferry

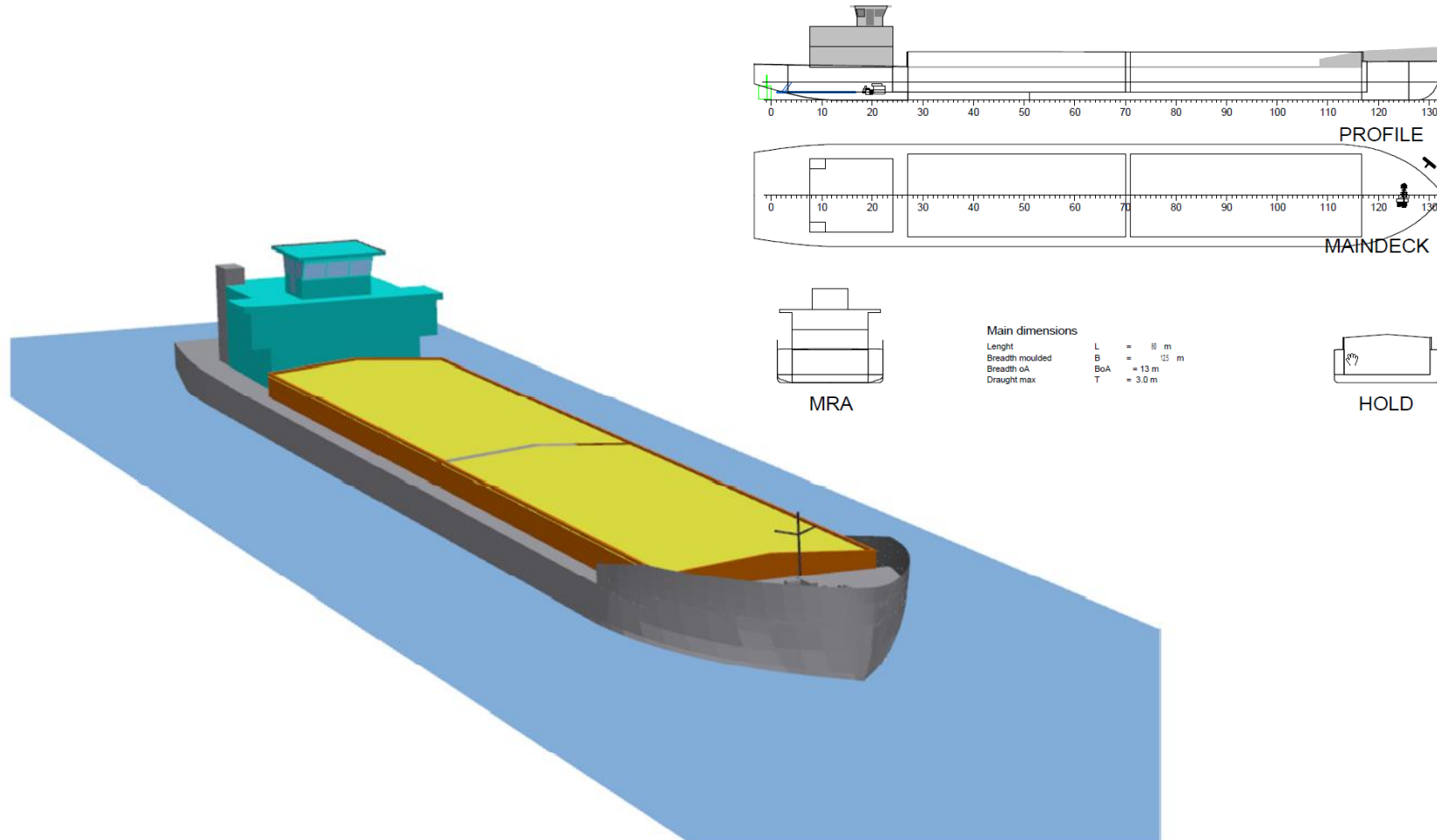


Main dimensions

Length	L	=	8 m
Breadth moulded	B	=	7 m
Breadth o/a	Boa	=	18 m
Draught max	T	=	3.2 m
Depth main deck	T	=	4 m
Capacity 20 Trailers in max. size			

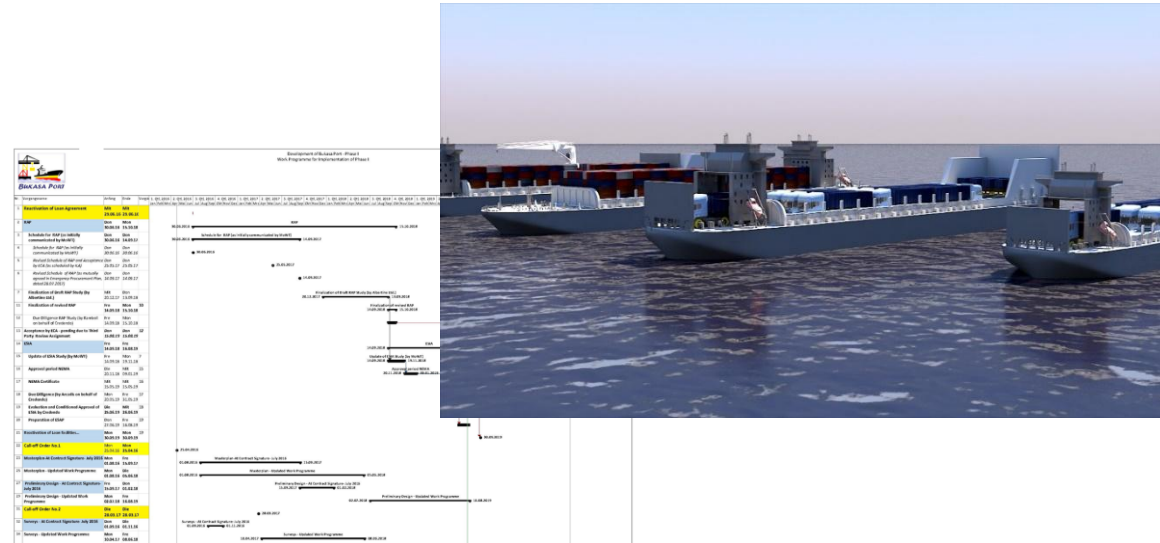
Bukasa Port: Vessel Design Concept

2. Bulk Carrier



Bukasa Port

3. Project Status and Roadmap



Bukasa Port: Progress of Phase 1

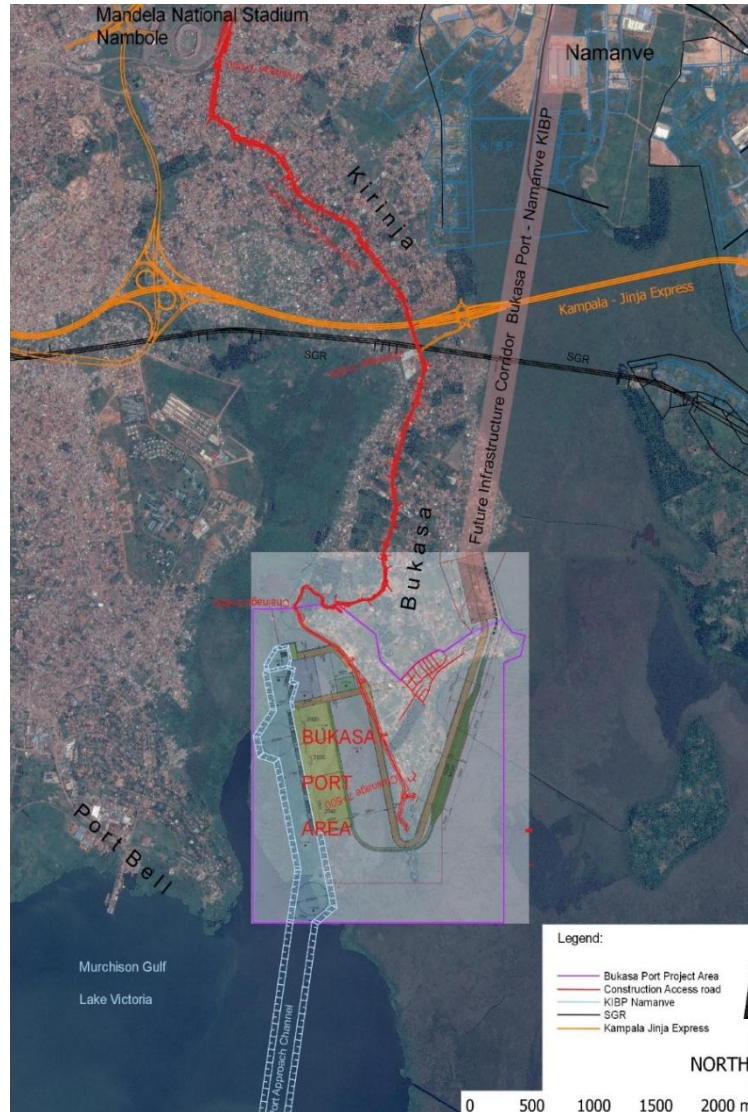


Description	Completion Date	Status
Stage I: Engineering		
Inception Report	14.10.2016	Submitted
Design Criteria Report	16.11.2016	Submitted
Final Master Plan Report	05.06.2018	Submitted
Final Preliminary Design Report	23.08.2019	Draft Submission
Stage II: Project Management		
Interim Monthly Reports	Monthly	Ongoing
Project Completion Report	15.12.2020	
Stage III: Procurement		
Topographical and Hydrographical Surveys	02.11.2018	Completed
Geotechnical Investigation	12.06.2018	Completed
Start Up Infrastructure Works	31.01.2020	Ongoing
Swamp Removal & Dredging Works	25.10.2020	In Tender Process
Stage IV: Training		
Training	03.04.2019	TNA Submitted, Training started
Final Capacity Building Report	15.12.2020	

Bukasa Port: Geotechnical Investigations



Bukasa Port: Start Up Works



Bukasa Port: Swamp Removal and Dredging



Bukasa Port: Roadmap

- Preliminary Design August 2019
- Start of Dredging & Swamp Removal Works October 2019
- Start of Physical Construction Quay Wall Phase II October 2020
- Partly Implementation of Phase II (RoRo, Administration) December 2021
- Finalisation of Implementation for Phase II (MultiPurpose Terminal, Infrastructure Linkage, FTZ) December 2022



**Thank you for
your attention**



Presenter:
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