

Manaus, 19 April 2016

Guyana – Brazil Land Transport Link and Deep Water Port Market Study



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HPC HAMBURG PORT CONSULTING GMBH

- Founded in 1976 as subsidiary of HHLA Hamburger Hafen und Logistik AG
- Around 100 experts (incl. subsidiaries), annual turnover in 2014: approx. € 12 million
- Reputation as one of the world's leading consultants in the port sector
- Since 1976 port and transport-related projects in more than 100 countries, both in the private and public sector
- Approx. 1,100 projects world-wide with extensive experience in container terminal planning
- Subsidiaries for port training & management (HPT) and transport solutions (Uniconsult)

HPC at a glance

Our services go beyond plans – we know the input for civil works inside out

Port Planning & Operations	Equipment	IT
<ul style="list-style-type: none"> Commercial studies Port planning Interim management 	<ul style="list-style-type: none"> Procurement assistance Construction supervision ALM & Rehabilitation 	<ul style="list-style-type: none"> IT strategies TOS stress tests Supplier selection

➔ HPC's structure ensures that all information impacting the business case beyond the terminal logistics are covered to return cost effective solutions

HPC Client base

HPC has delivered planning advice for facilities owned and operated by different clients

Selected operator references	Selected authority references	Selected international aid sector references

➔ HPC provides planning, implementation and improvement services to the Big Players in the maritime industry

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SELECTED REFERENCE PROJECTS

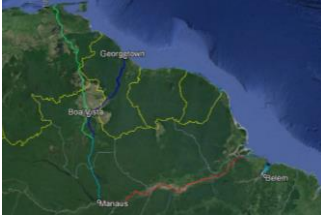


Market Study: Guyana – Brazil Land Transport Link and Deep Water Port

HPC assigned as Advisor to the Inter-American Development Bank, supported by local consultants in Guyana (TCG) and Brazil (Interdeal)

- Identification and Assessment of Trade Corridors
 - Assessment of present trade flows of Guyana and Brazilian states Amazonas and Roraima
 - Assessment of transshipment potential (Paramaribo and Cayenne) for new deep water port
- Analysis of Freight Logistics and Trade Facilitation
 - Assessment of present state of freight logistics in the present corridors
 - Identification of suitable measures for trade facilitation
- Traffic Forecast
 - Forecast of Guyanese traffic
 - Forecast of Brazilian cargo traffic from Roraima and Amazonas that may be diverted to or generated by a new transport link
 - Forecast of transshipment volumes for Paramaribo and Cayenne

Overview – Routes to Manaus and Boa Vista



Manaus and Boa Vista

... **via Amazonas/Belem**
Manaus: 1,350 km
Boa Vista: 2,000 km

... **via Venezuela**
Manaus: 1,950 km (3.6 days)
Boa Vista: 1,200 km (2.6 days)

... **via Guyana**
Manaus: 1,400 km (2.9 days)
Boa Vista: 680 km (1.9 days)

Population:

Guyana: 800,000

Roraima: 500,000

Boa Vista: 280,000

Amazonas: 3.9 million

Manaus: 1.8 million

7

Thank you!

Obrigada!

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8