

# Intermodal Transport & Hinterland Connections



## Introduction

The domination of road transport coupled with the lack of viable alternatives in South Africa is the cause of the underutilisation of intermodal logistics in this country. Road transport domination is starting to raise environmental concerns due to the level of emissions that trucks emit as well as high freight logistics costs. Therefore, intermodal logistics is becoming an area of interest in South Africa, as it can result in the reduction of logistics costs.

This three (3) day workshop was developed by experts from Rotterdam (the Netherlands) and South Africa. This course will provide you with insight into the characteristics and best practices of intermodal transport and will include both the South African and European perspective regarding intermodal transport and hinterland connections.

## Who should attend

Business and public-sector decision makers within the Maritime, Port, Transport and Logistics industry.

## How will you benefit

After completion of this three (3) day short course, you will have a better understanding of:

- **Hinterland transport modalities**
  - ◇ Transportation, transport modes and hinterland
- **Transport mode comparisons**
  - ◇ Capacity comparison
  - ◇ Service level, distance and cost comparison
  - ◇ Emission comparison
  - ◇ Configurations between transport modes
- **Transport combinations**
  - ◇ Transmodal transport
  - ◇ Intermodal transport
  - ◇ Multimodal transport
  - ◇ Synchromodal transport
- **Intermodal transport chain**
  - ◇ Composition
  - ◇ Connection/transfer
  - ◇ Interchange
  - ◇ Decomposition
  - ◇ Documentation & customs
- **Dry Port & Terminal Management**
  - ◇ Introduction
  - ◇ Key success factors
  - ◇ Benefits of a dry port
- **Best practices in intermodal transport**
  - ◇ Import and export processes
  - ◇ Sustainability
  - ◇ Optimization / enhancing visibility & execution
  - ◇ Future
- **Domestic intermodal**

Presentation methods include PowerPoint, videos, group discussions, group work and recommended reading.

## Presenter(s)

The short course is presented by experts from Rotterdam (the Netherlands) and/or South Africa with relevant industry experience.



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