

Project name: Port Est La Reunion
Reorganisation/optimisation

Year : 2019- under progress

Location : La Réunion island / Indian
Ocean

Client : La Reunion Port Authority

Main project features:

The port operates 300 KTEU/Y. The client wish to reorganise and optimise the container terminal to increase the annual capacity.

Several projects are planned:

- Mouvement of the gates to the Est in order to increase the yard capacity behind the quay
- Automation of the gates in and out
- Reclamation of the yard to increase the storage capacity
- Development of a new dry port for empty container storage

CCO assists the port authority as port operational specialist during a 2x 4 years framework agreement.

Services performed :

- Operational due diligence (functional, security, capacity, productivity)
- Traffic forecast analysis
- Operational needs estimation (quay length, cranes, yard area, gates, buildings)
- Development and multicriteria analysis (operational, Finance, Tech) of 3 scenarios (master plan level)
- Development of the selected solution operational layout preferred scenario
- Concept design of multitrailer services between the dry port and the container terminal (road design)
- Operational, Financial and Legal feasibility study to have only one yard operator (instead of 3)

Activities : Port planning, Port Equipment engineering, Port Finance

