



23 November 2020



DOCKSTHERUTURE

defining the concept of "Port of the Future"

Digital Conference

Project Common Index (PCI): Evaluating port-related projects





Port of the Future objectives





DocksTheFuture set of objectives



Document analysis (past/ongoing port projects)





Objective hierarchy



5 WPSP areas

high-level strategic objectives



50+ tactical objectives





WPSP areas	high-level strategic objectives
Climate and Energy	Combat global warming (SDG 13)
	Save natural resources (SDG 12)
Community outreach and port-city dialogue	Inclusive cities (SDG 11.3.2)
	Land consumption (SDG 11.3.1)
	Improve environmental quality (SDG 11.6)
	Good jobs (SDG 8.5)
Governance and Ethics	Transparency (SDG 16.6)
	Gender equality (SDG 5.5)
	Equal opportunity (SDG 10.3)
	Restrict corruption (SDG 16.5)
ğ	Green governance (SDG 15.9)
Resilient Infrastructure	Economic growth (SDG 8.1)
	Higher productivity (SDG 8.2)
	Resilient infrastructure (SDG 9.1)
	Account for resilience (SDG 13.2)
Safety and Security	Reduce crime (SDG 16.1)
	Safe working conditions (SDG 8.8)

High-level strategic objectives:

- Actual ("underlying") objectives
- Cover directly or indirectly all major objectives for port projects





Performance indicators

5 WPSP areas

Aggregated Key Performance Indicators (KPIs)

17 high-level strategic objectives

Key Performance Indicators (KPIs)

50+ tactical objectives Performance Indicators (PIs)

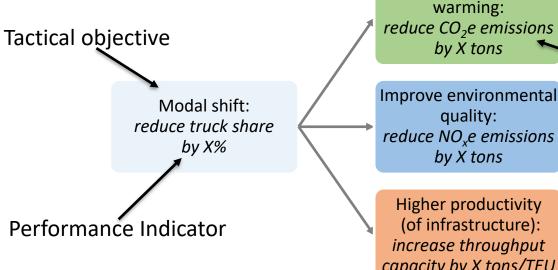






From Performance Indicators to Key

Performance Indicators Combat global



High-level strategic objective

Key Performance Indicator

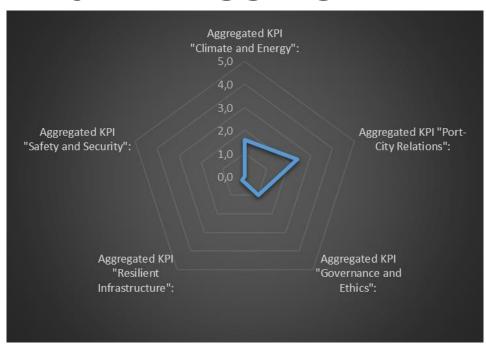
Higher productivity (of infrastructure): increase throughput capacity by X tons/TEU







Project "Aggregated KPI" profile



- Most projects have clear focus, hence mean across all areas not helpful for evaluation
- KPI profile shows main impact and side impacts of a project

