Upgrading of Inland Waterway and Sea Ports
Output 5.4.1
Feasibility Studies Template
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Introduction

1.1 General introduction

1.2 Objective and scope of the study

1.3 Context with other INWAPO Work packages

1.4 Context with other previous and on-going Studies/Activities
Applied Methodology

Within this chapter the external expert/author of the study should describe the various methodological steps he is going to apply for the implementation of the study.

1.5 Overview of the Methodology applied for the study

1.6 Data Requirements

1.7 Assessment Methods

Cost-Benefit Analysis

Multi-Criteria Analysis
Data Collection and Assessment of current Conditions

1.8 National/Regional Transport Planning

- Strategies, master plans, planning documents, etc.
- Existing and futuremodal flows
- …

1.9 Waterborne and Intermodal Links serving the Ports’ Hinterland

- Regional structure
- Environment
- Accessibility
- Impact on other transport modes
- Traffic volumes
- …
• Description of the Planned Activity

1.10 Possible Functions of the Planned Activity

1.11 Design of the Planned Activity

1.12 Estimated Implementation Costs
Impacts and Feasibility of the Planned Activity

1.13 Impact on Existing Infrastructure

1.14 Impact of Planned Infrastructure

1.15 Impacts on the Port Location / Hinterland Connections / Region

1.16 Technical Feasibility
  - Infrastructure
  - Equipment
  - Telecommunication
  - ICT
  - …

1.17 Operational Feasibility
  - …

1.18 Economic Feasibility (Cost-Benefit Analysis)
  - Financing
  - …

1.19 Organisational Implementation
  - Organisation
  - Risk and Quality
  - …
Multi-Criteria Analysis
Conclusions and Recommendations