Seine-Nord Europe Canal

Central link of the European Seine-Scheldt Waterway

Brussels

22 May 2012
Plan of the presentation

- The issues of the Seine-Scheldt Waterway and its central link
- State of progress on the Seine-Nord Europe Canal
- The regional development
Central link of the European Seine-Scheldt Waterway connecting the river Seine basin with the rivers Scheldt and Rhine basin. A link to 20,000 kms of wide-gauge European waterways.
Seine-Nord Europe
Central link of the European Seine-Scheldt Waterway

- Eliminate a major bottleneck on the European high-capacity waterway network
- Improve competitiveness of industry
  - through the reliability and the reduced logistics costs of inland water transport
  - by offering common access in Europe to 7 seaports of the northern range (60% of Europe’s exports/imports)

<table>
<thead>
<tr>
<th>Road, rail and water</th>
<th>Comparison of transport costs</th>
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<tbody>
<tr>
<td></td>
<td>high-capacity</td>
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<tr>
<td>12€/t</td>
<td>3€/t</td>
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<td>17€/t</td>
<td>4€/t</td>
</tr>
<tr>
<td>21€/t</td>
<td>12€/t</td>
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<tr>
<td>22€/t</td>
<td>5€/t</td>
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- Mean cost of transporting 1 tonne over 350 km
  - including the initial and final legs for water and rail consignments
- External costs of transporting 1 tonne over 350 km
  - i.e. costs not included in the shipment cost: congestion, noise, accidents, pollution
Seine-Nord Europe Canal

meeting challenges at the regional, national and European levels

- Embody sustainable development issues in transport policies
- **Contribute to regional development** in France and Europe, reinforcing the capacity of exchange in the corridor Le Havre-Paris-Amsterdam/Dunkirk
- Tap the waterway’s potential for **water transfer** and **tourism**
Port and logistics zones along the canal

- 360 ha of industrial port and logistics zones

- Enhancing the **agricultural and industrial potential** of the regions

- Locating **logistics distribution centres**

- Contributing to **volume concentration**

- Developing **intermodality - water-rail-road**
Cambrai-Marquion platform

• Forecast water transport in 2020
  – Bulk: 1.215 Mt
  – Containers: 30 000 TEU

• Size of port area: 156 ha
  – Including 30 ha for a logistics park, 18 ha for an activity park and 52 ha of industrial and logistics land connected to the waterway
  – A 20 ha multipurpose container terminal

• Intermodal facilities
  – 1000 m quay
  – Rail services

• 1400 jobs in 2020
Other development opportunities

- **Capitalising on the water transfer function**: transfer of 1 to 2 m³/s of water from the Oise river to guarantee reliable water supply to the Lille conurbation (outside low-flow periods on the Oise river)

- **Energy production**

- **Environmental industries**

- **Transport services**

- **Tourism**
Optimised water management

Carefully controlled water supply
- maximum watertightness of the canal and recycling of lockages
- constitution of reserves (storage reservoirs)
Tourism development prospects

- River cruises
- Capitalising on exceptional canal structures (aqueducts, locks, etc.)
- Development of tourist centres:
  - five boating centres
  - productive use of two reservoirs
Structure for a PPP contract

- DBFOM for the canal and side equipments
- Proposals of other side activity complementary to the infrastructure management and/or bring new revenues, and contributes to increasing the traffic and regional development

Structure for the platforms

- The platforms are developed in the context of contracts that are separated from the main “Build-Operate-Maintain” PPP contract for the canal
Plan of the presentation

• The issues of the Seine-Scheldt Waterway and its central link
• **State of progress on the Seine-Nord Europe Canal**
• The regional development
Launch of the competitive dialogue
5 April 2011
Key events and schedule

- **April 2009**: launch of the call for tender
- **June 2009**: reception of the applications
- **April 2011**: Launch of the competitive dialogue with 2 candidates
- **End 2012**: Closing of the PPP Contract
- **2013**: Signature of the contract
- **2017**: Opening of the canal
Plan of the presentation

- The issues of the Seine-Scheldt Waterway and its central link
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- The regional development
The actions led with the territory and the stakeholders in 2011-2012

- **The PPP contract**: development of the territory.
- **The governance of platforms**: implementation of the governance of the platforms and launch of the pre-marketing.
- **Dialogue with the beneficiaries**: in the concerned regions to prepare the users for the opening of the canal.
- **The mission of the Seine-Nord Europe association**: information of the companies of the regions about the issues of employment and activity in phases of construction and operation of the canal.
The PPP contract

- **Issues for the territories**:  
  - Proposals of other side activity complementary to the infrastructure management and contributes to increasing the traffic and regional development.

- **Objectives**:  
  - Develop a multi-functional waterway: water transfer, energy, tourism…
  - Value land development along the canal.
Governance of the multi-modal platforms

- Participation of the local authorities, VNF, the maritime and inland ports.
- Shared objectives
  - Generate traffic to develop the inland waterways transport;
  - Create economic growth: logistic or industry in the areas of the canal.
- Development of the platforms before the opening of the canal.
Information of the future clients

- Preparation of the opening of the canal with every industrial sector
- Objectives: inform the economic stakeholders concerned in industrial sectors (chemistry, cereals, steel industry, vehicles, mass distribution, building materials, heavy loads, fertilizer)
- Between January and June 2011, working groups to determine:
  - The conditions of the modal shift;
  - The services that are necessary on the canal and on the platforms;
  - The actions to be led by VNF, the State, ports, the local authorities and the users to maximize the inland traffic in 2017.
The white book 2012

- 4500 direct jobs and 4500 indirect jobs during the construction period;
- 3 200 jobs on the platforms by 2020;
- The white book 2012: the supply of the companies of the territories for the construction and the operation of the canal and the platforms;
Thank you for your attention