

# **WP 5 – Port Development**



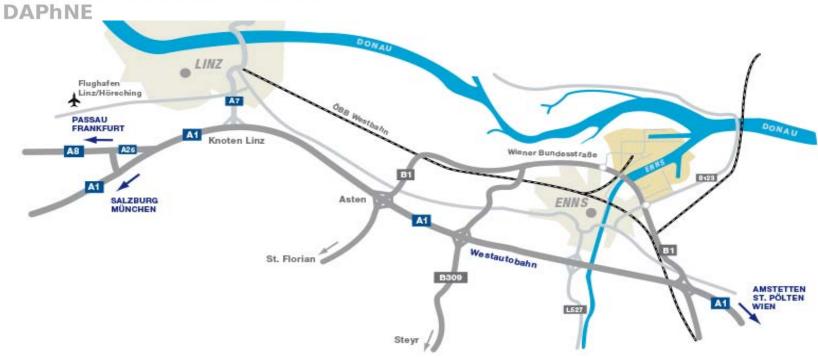
Werner Auer, General Manager Ennshafen OÖ GmbH Kick-off meeting, 20.02.2017







**Danube Transnational Programme** 



- Direct connection to the highway (A1 west expressway)
- Direct railway connection (West railway)
- Strategically favorable position on the Rhine-Main-Danube waterway
- Trimodal cargo handling
- TEN-T Core Node
- Access to the neutral infrastructure



Total Area: 3,5 Mio sqm

Port area: 1,100,000 sqm Quai length: 2,500 m

Industrial park upper austria: 1,753,000 sqm Industrial park lower austria: 677,000 sqm

Companies / Employees: 59 / 2,200



#### **Container Terminal**

lease of land and terminal 20 years / PPP model

Capacity: 400,000 TEU Paved area: 170,000 sqm

Rails: 9 x 700 m

Crane: 3 gantry cranes

Storage capacity: 8,000 TEU

Feeder line: 14.5 km track length

(block train)





# **Port Services**

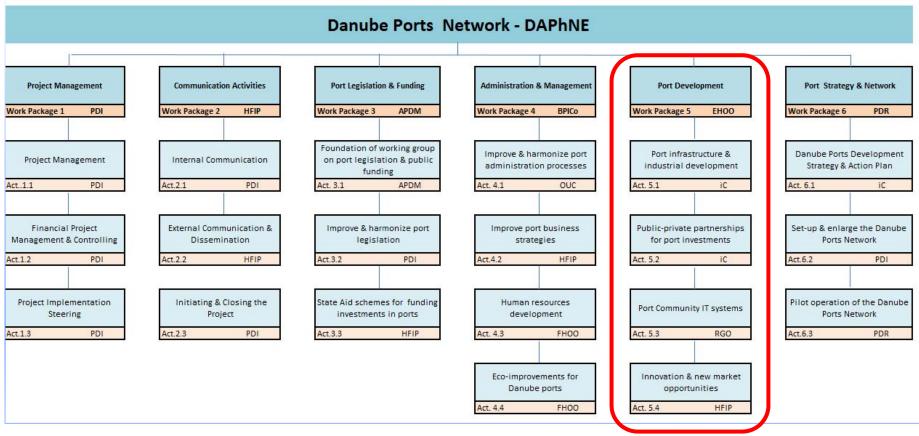
- Construction/maintenance of infrastructure
- Free space to establish your business
- Rental office
- Harbour master
- Handling/storage/processing/packaging/bunkering and Containerterminal are provided by private companies
- Customs clearance / customs services
- RoRo facility

#### **Transhipment 2016**

Waterside transhipment: 597,290 to

Container handling: 305,891 TEU







# WP 5 – Port development

**Duration:** 06/2017 – 12/2018

**Budget:** 728,055.00 €

#### **Activities:**

- 5.1 Port infrastructure & industrial development
- 5.2 Public-private partnerships for port investments
- 5.3 Port IT Community System (PCS)
- 5.4 Innovation & new market opportunities



# WP 5 – Partners involved

- Pro Danube International / AT
- iC consulenten ZT GesmbH / AT
- University of Applied Sciences Upper Austria / AT
- Maritime Danube Ports Administration SA Galati / RO
- Maritime Ports Administration SA Constanta / RO
- Ovidius University of Constanta / RO
- Pro Danube Romania / RO
- Ministry of Transport of Romaia / RO
- Bulgarian Ports Infrastructure Company / BG
- Public Institution Port Authority Vukovar / HR
- RGO Communications Ltd. / HR
- ILR Logistica Romania SRL / RO
- Hungarian Federation of Danube Ports / HU
- IPA Partner Port Governance Agency / SRB
- ASP Partner Containerterminal Enns / AT
- ASP Partner Port of Vienna / AT
- ASP Partner Ministry of Maritime Affairs, Transport and Infrastructure / HR



# **WP 5 - OUTPUTS**

- Port investment guidelines & New markets studies
- Model architecture for port community system (PCS)
- Port Community System implemented in 2 Ports (AT/SK)
  - Pilot Actions!



# **WP 5 - DELIVERABLES**

#### <u>Activity 5.1 – Port Infrastructure & Industrial Development</u>

- Report on status quo of port infrastructure development along the Danube
- Good practice report for Port Master Planning
- Guidelines for industrial development initiatives in ports

#### <u>Activity 5.2 – Public-Private Partnerships for Port Investments</u>

- Question list addressed to the ministries, public port authorities
- Report on PPPs in the Danube Region



## **Activity 5.3 – Port IT Community System (PCS)**

- Study visit Rhine region
- Report on study visit
- Input collection form for the Port Community System
- Monitoring report for the pilot implementation
- Pre-feasibility studies ( made in RO ports)

### **Activity 5.4 – Innovation & new market opportunities**

- Best practice examples regarding industrial ecology
- LNG as cargo in the Danube ports
- Danube Container Market Report
- Danube Ports & the Physical Internet



**DAPHNE** 



Thank you for your kind attention!

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