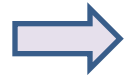


# FAMILIARIZATION WITH IWT- INLAND WATER TRANSPORT

Basic course

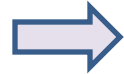
# WHY IWT ?

- Cost - efficiency



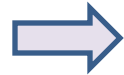
The cheapest transport modality . A ship uses 3 to 5 times less fuel than a truck

- No congestion



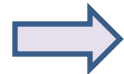
Free network, free capacity

- Safety



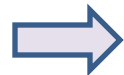
Extremely rare accidents

- Reliability and punctuality



No surprise in the planning and distribution processes

- Environmental friendly



Less fuel = less carbon

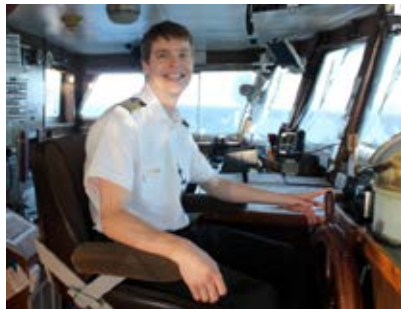
- Infrastructure



- Fleet & Fright



- Jobs

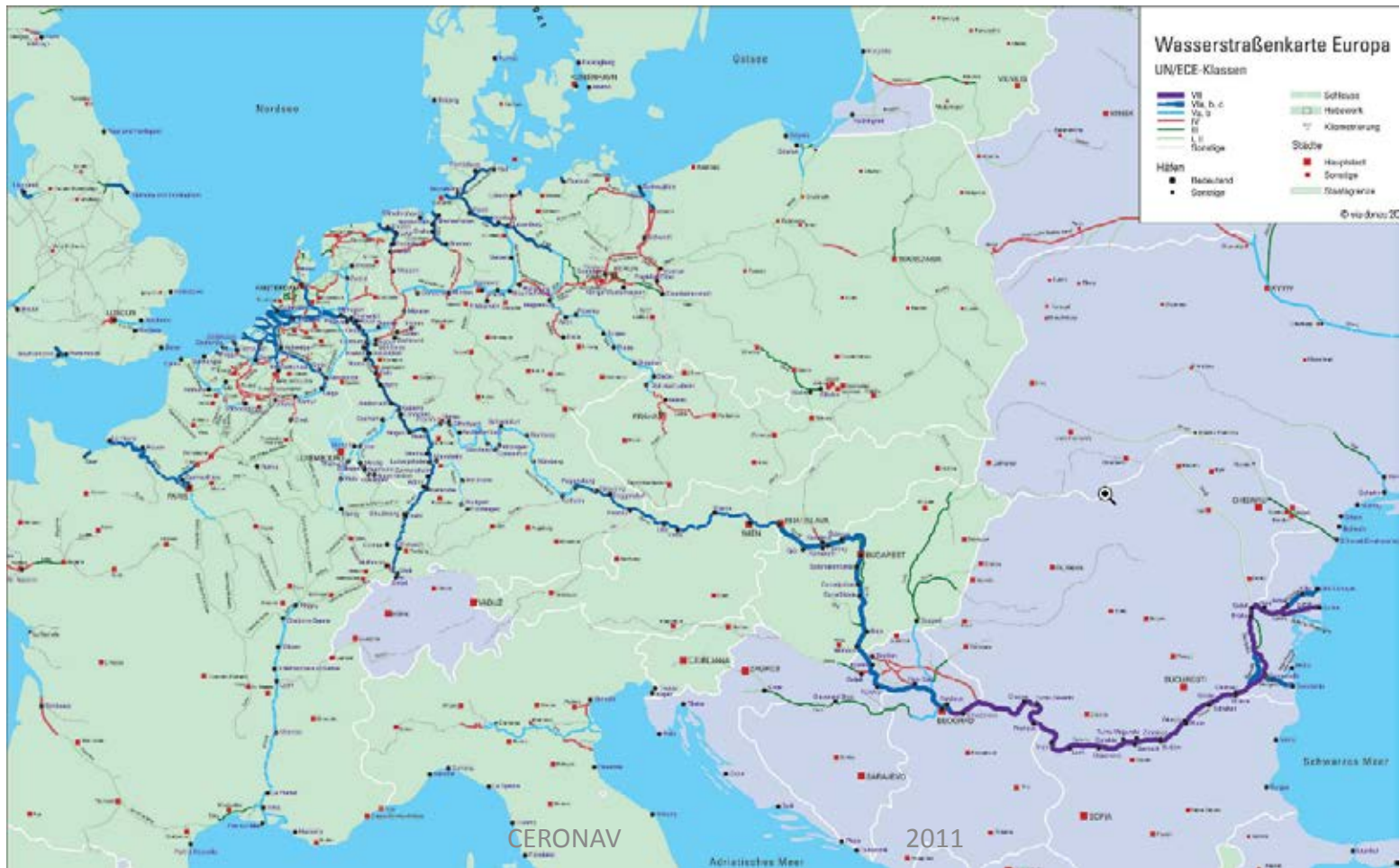


- Markets



# IWT - Infrastructure

- Water routes in Europe





# IWT - Infrastructure

- Ports and terminals





# IWT - Infrastructure

- Lockers



# IWT - Infrastructure

- Bridge



# IWT - Infrastructure

- Canals





# IWT - Fleet & Fright

## Dry bulk and general cargo ships

Capacity from 350 tonnes up to 16,000 tonnes for dry bulk products such as agricultural products, building materials, waste and recyclables, coal, also suited for pallets and racks.



# IWT - Fleet & Fright

- **Container ships**

Capacity from 22 TEU up to 500 TEU, for all goods which can be containerized in regular boxes, reefers, tank containers. Container lines work with regular services.



# IWT - Fleet & Fright

- **Self-loading ships**

Dry bulk or container ships with self-loading and unloading facilities onboard such as cranes (for unitised goods) or vacuum suckers (for bulk)





# IWT - Fleet & Fright

- Tankers

Capacity from 650 tonnes up to 9,000 tonnes for liquid bulk products such as fuels, chemicals, gas, food liquids, powders.



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# IWT - Fleet & Freight

- Ro-ro vessels



# IWT - Fleet & Fright

- **Push convoys**

Flexible capacity from 2 convoys up to 9 convoys depending on waterway dimensions, suited for all kind of dry bulk, containers and abnormal indivisible loads.





# IWT - Fleet & Fright

- **Sea-river and estuary ships**

Small coasters with capacity from 1,000 tonnes up to 4,500 tonnes.

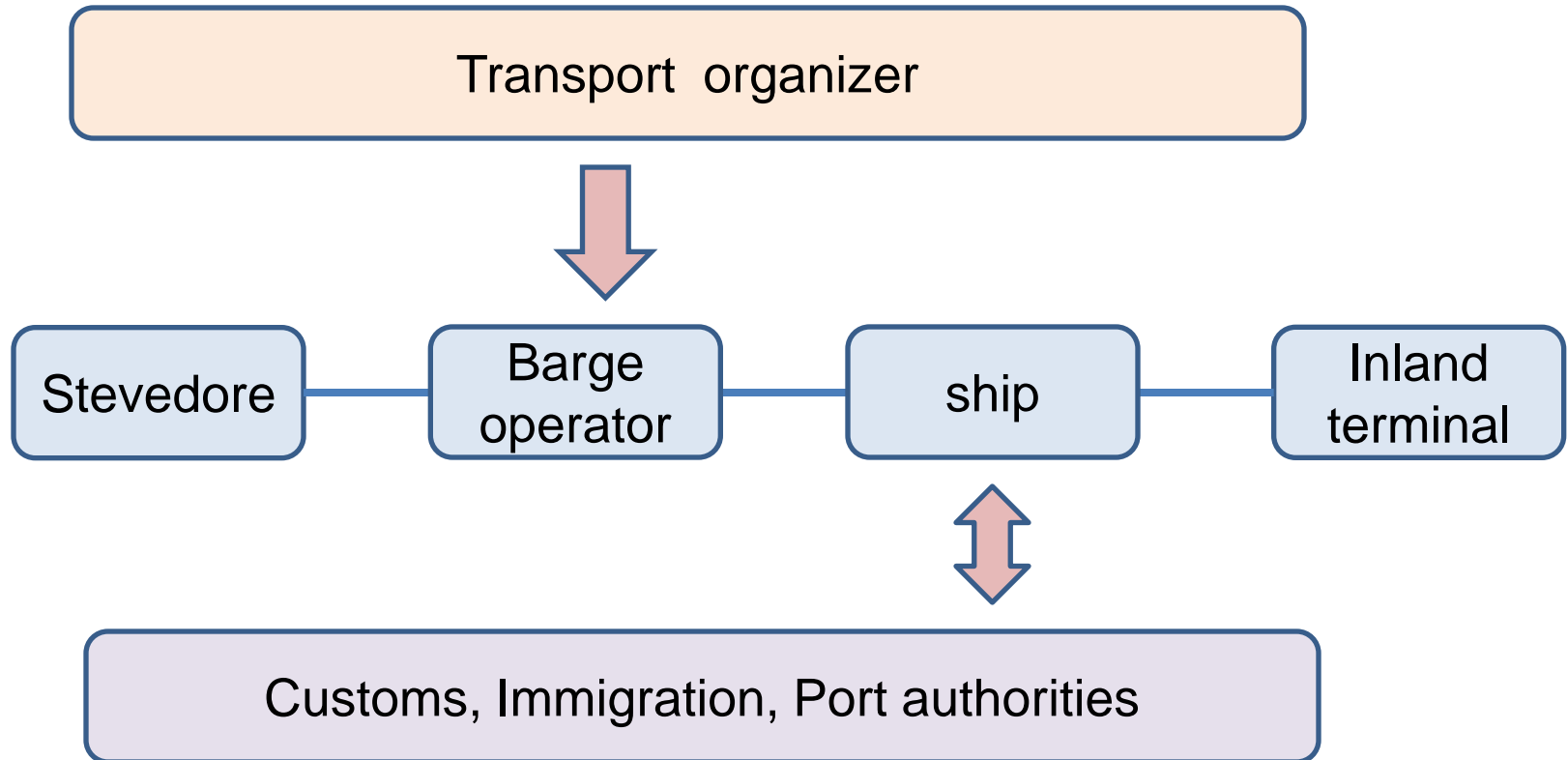


# IWT - Fleet & Freight

Passenger ships



# Jobs in IWT





# Jobs in IWT

Boatmaster



# Jobs in IWT

## Deckhand



# Jobs in IWT

## Mechanical Engineer





# Jobs in IWT

Port worker





# Jobs in IWT

## Port control specialist



# Jobs in IWT

## Port control specialist

