



GREEN CORRIDORS

Modes and co-modality

Inland Navigation Europe
Brussels, 9 December 2009



Inland Navigation Europe

§ What is INE

- European membership platform of national & regional promotion bodies and waterway managers
- Set up in 2001 with support of European Commission
- Brussels office: monitors & advocates measures to make moving goods by water more attractive

§ Goal of INE

- to enhance competitive and sustainable mobility by promoting the existing asset of congestion-free transport by waterway in waterborne cities and regions

Green corridors

§ Goal by itself?

- Infrastructure is a carrier – a means to an end, not an end in itself
- Current structures, infrastructure and vehicles date from 30 years ago

§ Instrument to achieve our goal

- Changes unfolding with long-term impact but no single predictable outcome
 - Globalisation, power and population shift
 - Congestion
 - Climate change, resources challenge and well being
 - Information society, nanotech, upcycling
- Regulations, consumers' push, business behaviour change shape new supply chains patterns
- Goal: competitive and green economy are completely mutually compatible, soon they will become Siamese twins
- Instrument necessary to deploy our goals



Green corridors

§ Short term?

- System innovation
- No new infrastructure
- Optimisation of existing assets
- Soft infrastructure

§ Mid/long term?

- Technological innovation (vehicles and energy)
- New infrastructure
- Infrastructure a long term carrier
- We have to prepare now to make sure infrastructure can host technological innovations



Green corridors

§ What is green?

- Reduction carbon footprint
- Reduction all negative externalities
- Land use

§ How far do we go?

- Zero trend
- From passive to active
- Wheel-to-wheel, upcycling, C2C



Modal & co-modal

§ From modal corridors

- Dominant modes
- Sustainable modes
- A priori mode-friendly criteria
- A priori mode-friendly financing
- One dimensional siloed policies and departments
- Traffic gridlock

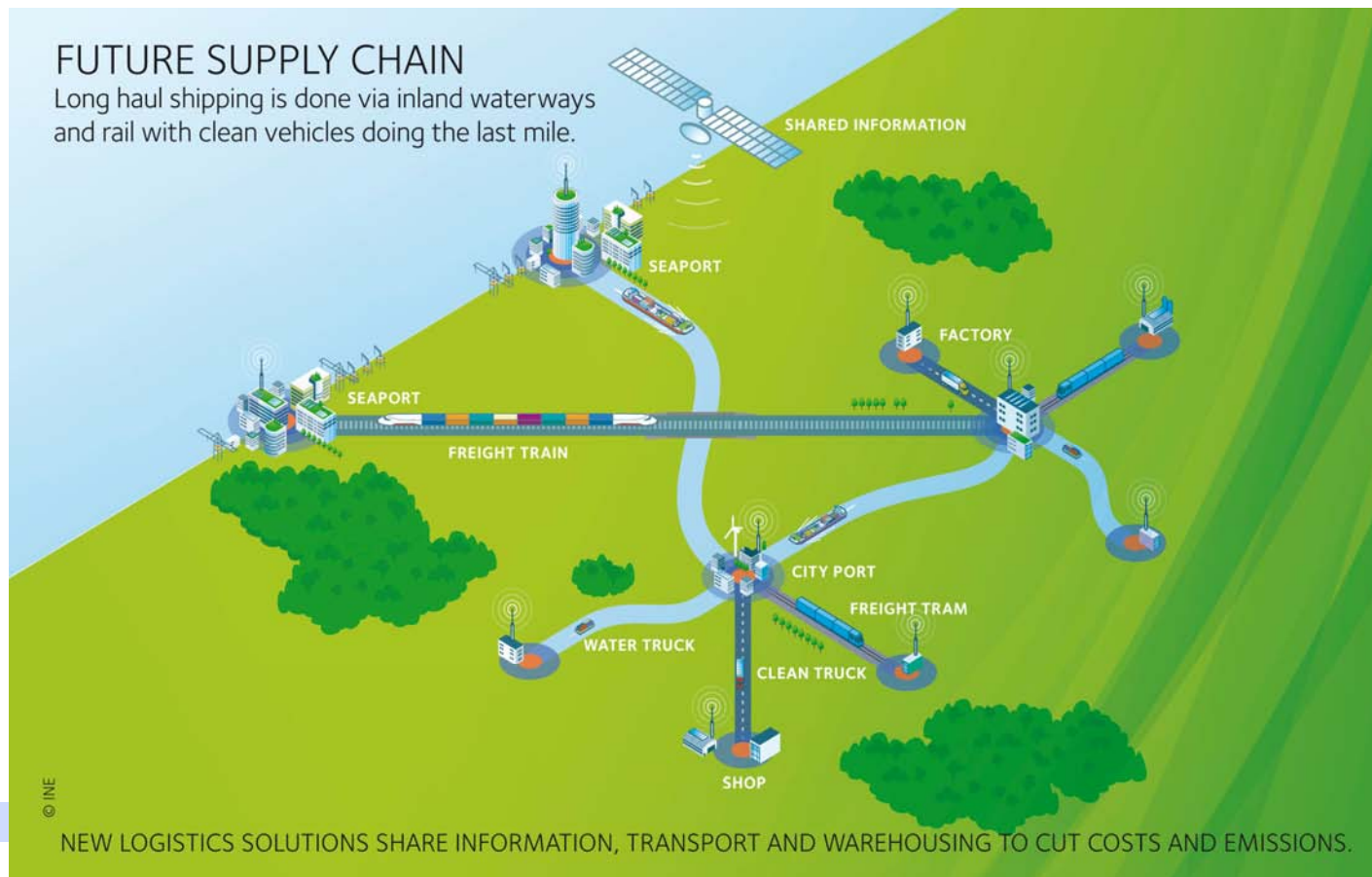
§ To co-modal coordinators?

- Level playing field
- Sustainable performance
- Efficiency and sustainability criteria
- Efficiency and sustainability financing
- Horizontal policies and departments with positive spill over effects and win-wins for economy and society

A vision from INE

§ Short term to cut costs and externalities

- Share information, transportation units and warehousing
- Co-modal ITS, ports and upgrade existing infrastructure



A vision from INE

§ Mid/long term to boost efficiency and well being

- Clean modular vessels tanking clean energy cleaning the environment
- Supplying the heart of cities in combination with other modes
- On a shared waterfront





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