



Sustainable logistics through collaboration and innovation

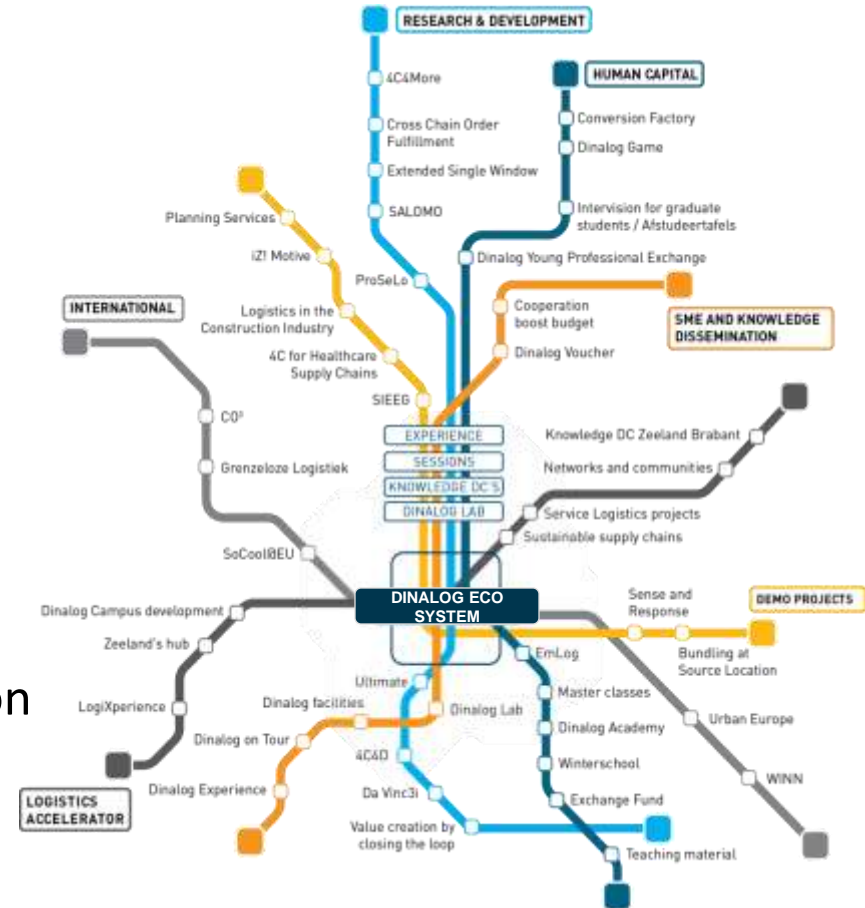


Liesbeth Staps, Dinalog



Dinalog program lines

- Research & Development:
 - Highly qualified Applied Research
 - Demonstration and experimental projects
 - International & regional projects
- Knowledge dissemination, valorisation and SME support
- Human Capital: Capacity Building on all levels
- New Business Hub



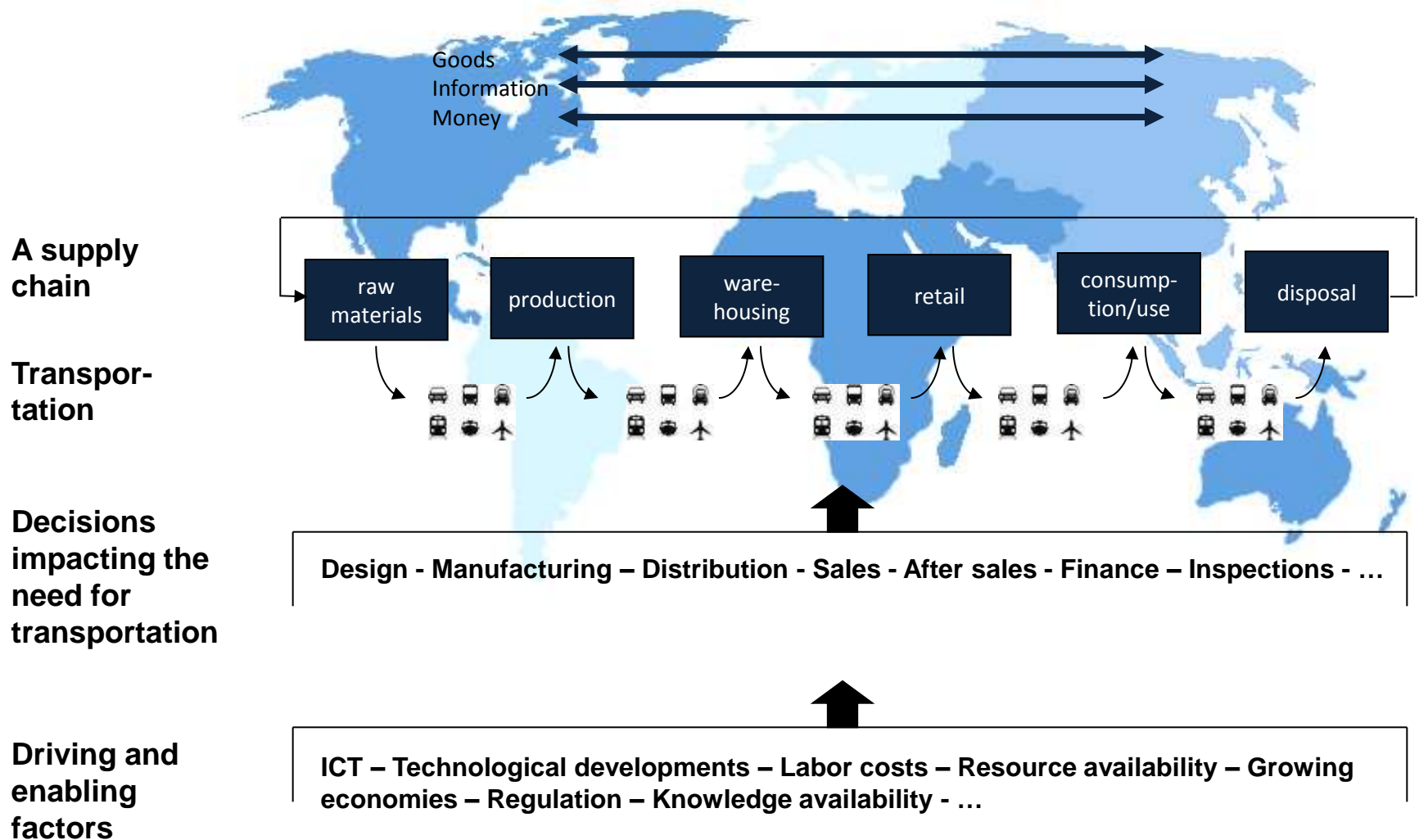


Dutch way of innovation and logistics

1. Open innovation
2. Public private partnerships; business - knowledge institutes - government
3. Supply chain collaboration and coordination

Advanced logistics and supply chain concept for sustainable intelligent transport systems: efficient, cost effective, safe, reliable and competitive.



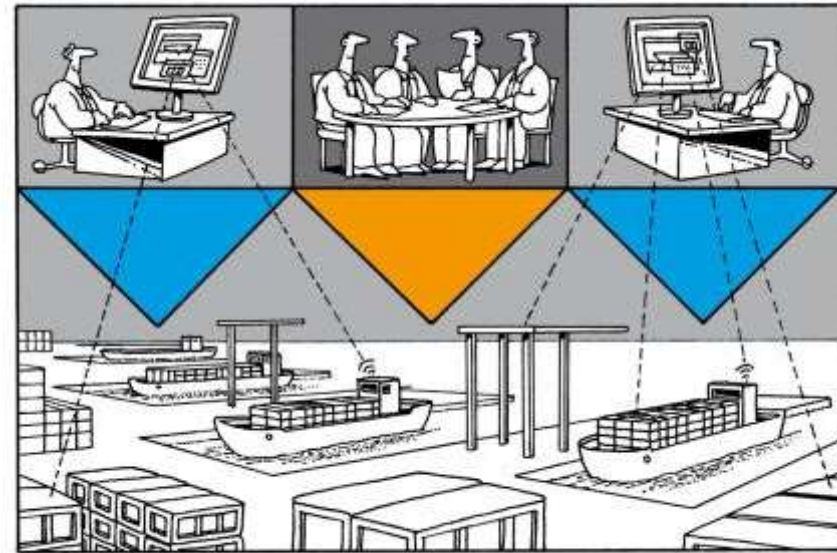




Synchromodality: Innovation project Ultimate

Developing efficient multimodal hinterland networks for smooth throughput

1. Incorporation in supply chains
2. Multimodal network design
3. Port authority involvement
4. Legal transport position of terminals



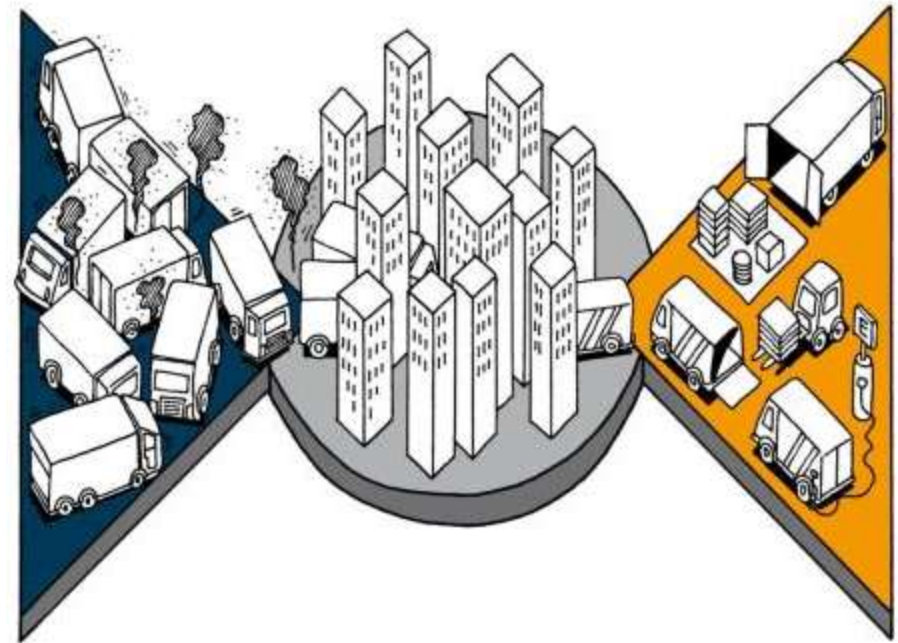
Partners

ECT Participations BV, Port of Rotterdam NV, Modality Software Solutions BV, PORTB ASE BV, KEYRAIL BV, Port of Amsterdam, Brabant Intermodal BV, NV Region Venlo, Erasmus University Rotterdam, Eindhoven University of Technology



R&D 4C4D

- Bundle and control the flow of goods and frequencies for various retailers
- Consolidation and coordination at urban retailers
- Collaboration between logistics service providers
- Aiming at 20% reduction in emissions in transport at lower logistics costs



Partners

Tilburg University, TU Eindhoven, TU Delft, TNO, Ahold, Cornelissen Transport, Etam Retail Services, Ortec, Peter Appel Transport, TNT, Transmission, TLN-KDN



Dinalog Opportunities for co-operation

- Dinalog facilitates the Logistics Dialogue: network creation for public private collaboration and projects to drive competitiveness, information exchange
- Capacity building: Tailor-made masterclasses, summerschool and young professional programme - based on vast international experience
- Innovation facilitation: innovation challenge with workshops and experts to build and inspire the required supply chain change





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