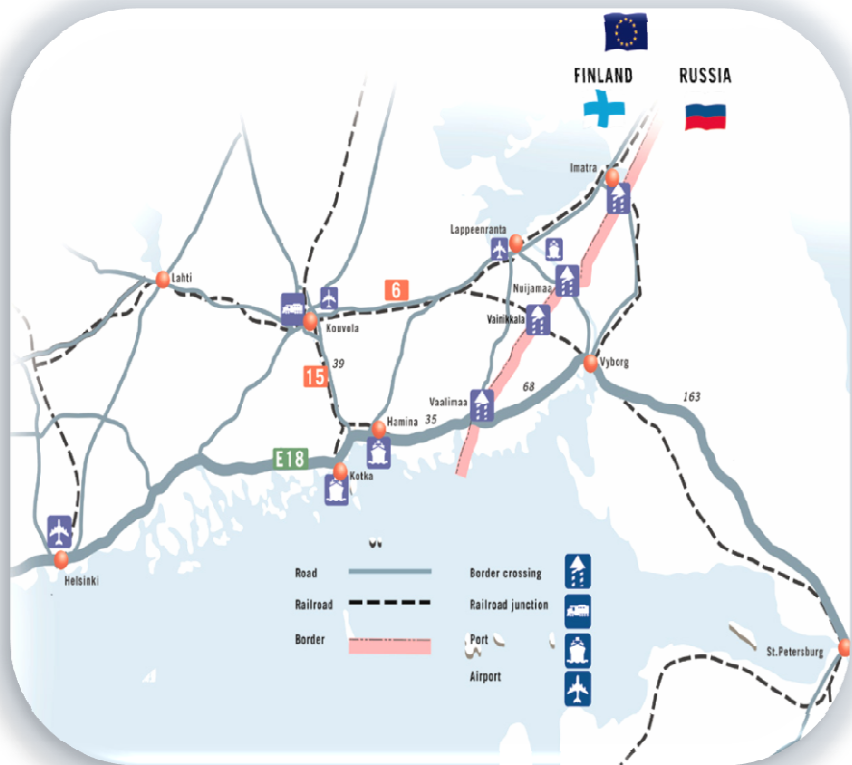


NELI- North European Logistics Institute



Logistics gateway -Kymi Valley area



- Finland's largest general cargo port HaminaKotka
- Daily connections to main Central European Ports
- Main route of transit cargo to/from Russia
- Excellent infrastructure
- Organisations and expertise to support your operations

Activities

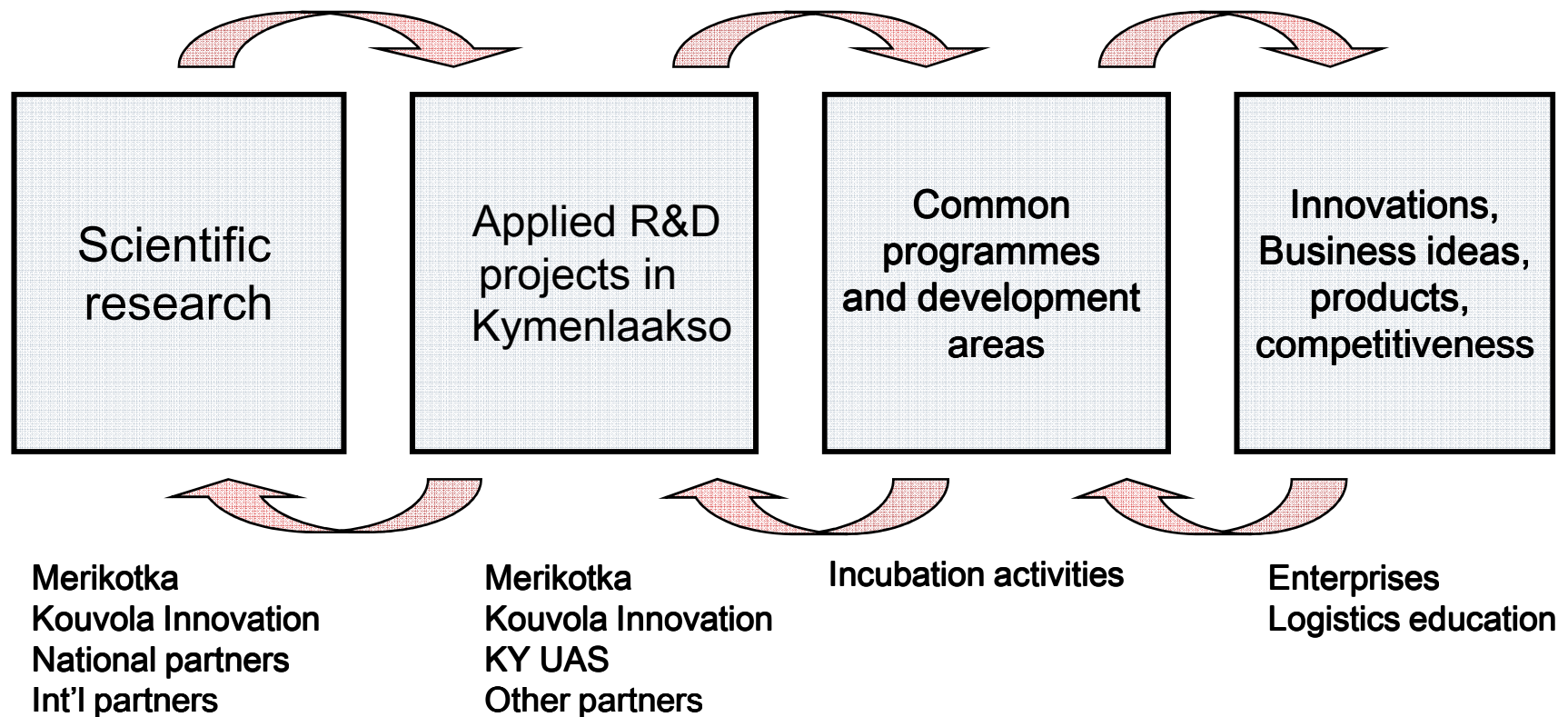
- NELI develops border zone logistics, research in the field of transportation and logistics, transportation methods and technical solutions for logistics companies.
- NELI generates cooperation, new business opportunities, new service concepts and traffic strategies.
- Main focus areas of the institute are marine and port operations, road and railway transport and cross-border activity.
- NELI generates project ideas, actively participates in project planning with partners, coordinates projects and acts as a project partner.
- NELI projects derive from concrete needs from the business sector and a sincere interest to develop logistics operations.
- NELI offers consultation by conducting studies and reports to meet a wide range of customer needs.

Main partner

Kyminlaakso University of Applied Sciences (KyAMK)

- A multidisciplinary institute of higher education (bachelor level programmes) governed by the towns of Kotka and Kouvola, cooperation with Mikkeli University of Applied Sciences
- Areas of expertise are logistics, international business and health care
 - 25 degree programmes, 3 of which are master level programmes
- Education is divided into three faculties
 - Technology, Forestry and Transport
 - International Business and Culture
 - Social and Health Care
- Campuses in Kuusankoski, Kouvola and Kotka
- Students total app. 4,400
- Permanent staff 420
- Turnover €26 million

NELI: continuum for scientific research



Cooperation with

Kouvola Innovation

Cursor Kotka-Hamina Regional Development Company

Kotka Maritime Research Centre

Straightway Finland

Northern Dimension Research Centre

Turku Science Park

HAMK University of Applied Sciences

Lahti University of Applied Sciences

Laurea University of Applied Sciences

Turku University, Centre for Maritime Studies

Lappeenranta University of Technology

Ongoing projects

- **RENEWTECH - Wind power technology and business operation developing in Southern Finland in 2011-2013**
 - Goals of the project include recognizing the synergy in transportation and logistics of wind power components, raw materials and project cargo handling, optimizing Port of HaminaKotka Industry harbor logistics system to project handling and a survey on the availability of lifting capacity in the Baltic Sea region. Although RENEWTECH concentrates on wind power all the results of the project will be applicable in other industries.
- **SULOIN- Sustainable logistics solutions through international networking**
 - Create cooperation models among international logistics companies and logistics development organizations
 - International benchmarking regarding forest and food industry supply chains and distribution systems
 - Project started on 1.1.2011, funding from ERDF TL5 program confirmed
 - 870 000 euros / 3 years

Ongoing projects

ELLO – Increasing the competitiveness of the Southern Finland transport corridor

The project aims for promoting the Finnish transportation route and for producing new information of economic performance, needs of customer industries and future business potential.

Project in process, marketing campaign year 2011

Logistics barometer published semiannually

1.9 million euros / 3 years

Mobile Port - MOPO

The main focus is on future processes and mobile ICT applications of port logistics (sea port). Also transportation systems (intermodale) and interfaces connecting the sea ports with dry ports and border area (Russia) are studied.

The aim is to update and innovate efficient but flexible processes and control systems for the logistics and transportation within and between the different nodes of the network.

Project in process, ICT system under construction, report published 2010

800 000 euros / 2 years

Finished projects

- RAMAPOT – Study of passenger and freight potential in Kotka-Sillamäe sea traffic
 - Feasibility study of Kotka-Sillamäe sea line
- Regionalization process of the Finnish transportation authorities
 - Consultation report for relocating the new office for transportation safety in Kymenlaakso
- TUULA – wind energy logistics
 - Consultation and international benchmarking report for locating the new production plant of wind mills and generators to Hamina Port
- Pre-study of logistics database
 - Pre-study was conducted during 2011 and it focused on defining the potential users and the contents of the logistics database system. As a result of the pre-study a project plan covering the database implementation phase has been created.

Key personnel & funding

- Director Mervi Nurminen
 - Technology Manager (RENEWTECH), Mikko Mylläri
 - Project Manager (SULOIN), Kira Lopperi
 - Project Manager (ELLO & pre-study of logistics database), Teija Suoknuuti
 - Support & project personnel

- Funding for NELI
 - EU / European Regional Development Fund (ERDF)
 - Municipalities and cities
 - Regional development companies
 - Various sources such as ministries, companies, municipalities

NELI administration

NELI STEERING GROUP

Matti Erävala (chairman)
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Aimo Ahti
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Heikki Jääskeläinen
Kimmo Naski
Jouko Lehtoranta
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Jari Gröhn
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Asko Pesonen
Elina Multanen

City of Kotka
Regional Council of Kymenlaakso
City of Kouvola
City of Hamina
Steveco Ltd
Port of HaminaKotka
Kymenlaakso Chamber of Commerce
Cursor Ltd
Ministry of Communication and Transportation
Finnish Railways Ltd
Kymenlaakso University of Applied Sciences
Limowa ry
Kouvola Innovation
Straightway Finland ry

NELI MANAGEMENT GROUP

Hannu Karavirta (chairman)
Jukka-Pekka Bergman
Kimmo Naski
Leo Pyöriä
Asko Pesonen
Mirja Toikka
Heikki Jääskeläinen
Introducer: Mervi Nurminen

Cursor Ltd
City of Hamina
Port of HaminaKotka
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