

# ADES

## Airports as Drivers of Economic Success in Peripheral Regions

Targeted Analysis 2013/2/17

Annex 3.1 Maps covering Central Finland | Version 28/02/2013

This report presents the final results of a Targeted Analysis conducted within the framework of the ESPON 2013 Programme, partly financed by the European Regional Development Fund.

The partnership behind the ESPON Programme consists of the EU Commission and the Member States of the EU27, plus Iceland, Liechtenstein, Norway and Switzerland. Each partner is represented in the ESPON Monitoring Committee.

This report does not necessarily reflect the opinion of the members of the Monitoring Committee.

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This basic report exists only in an electronic version.

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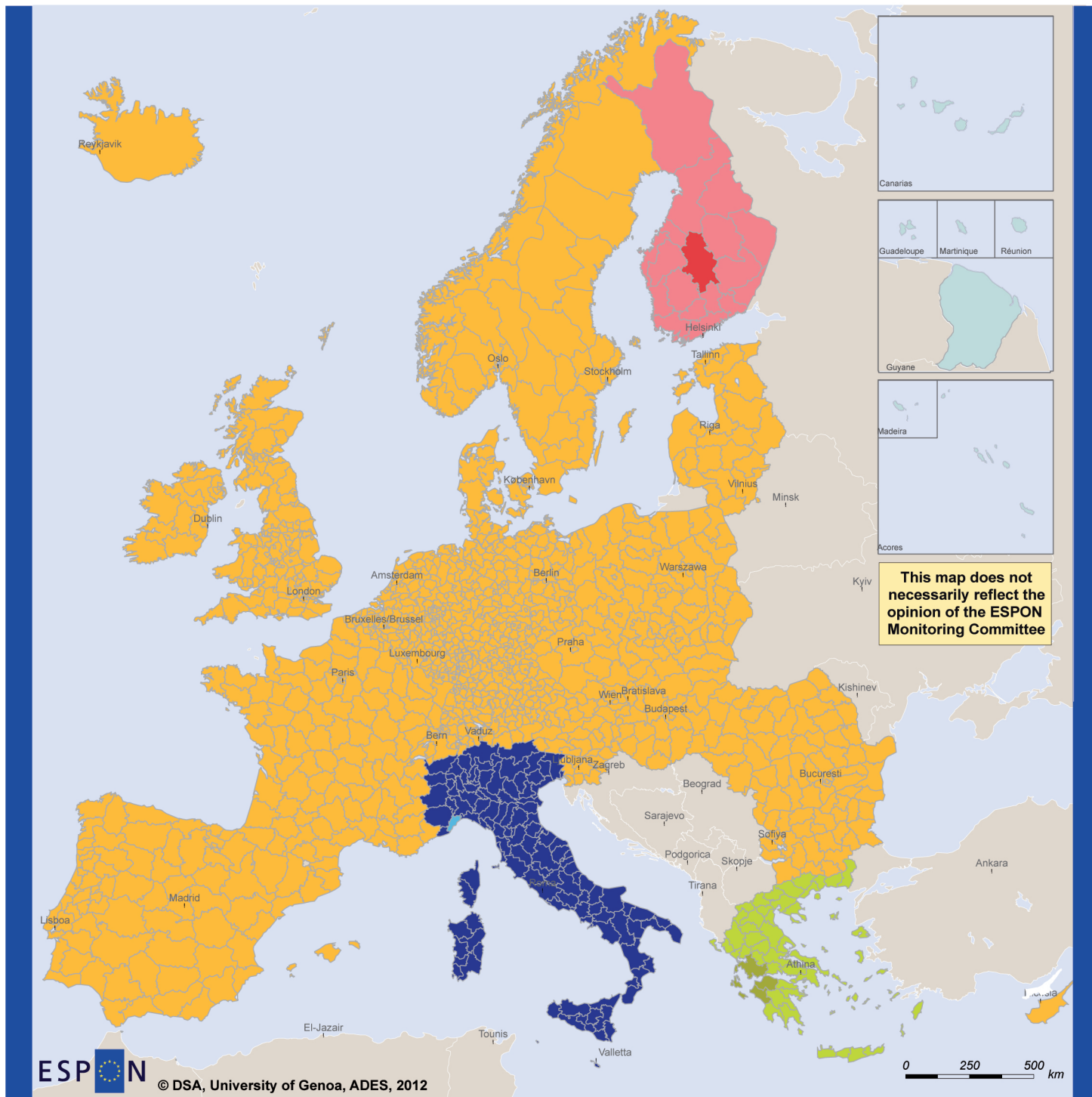
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# ADES Stakeholder Regions in Europe



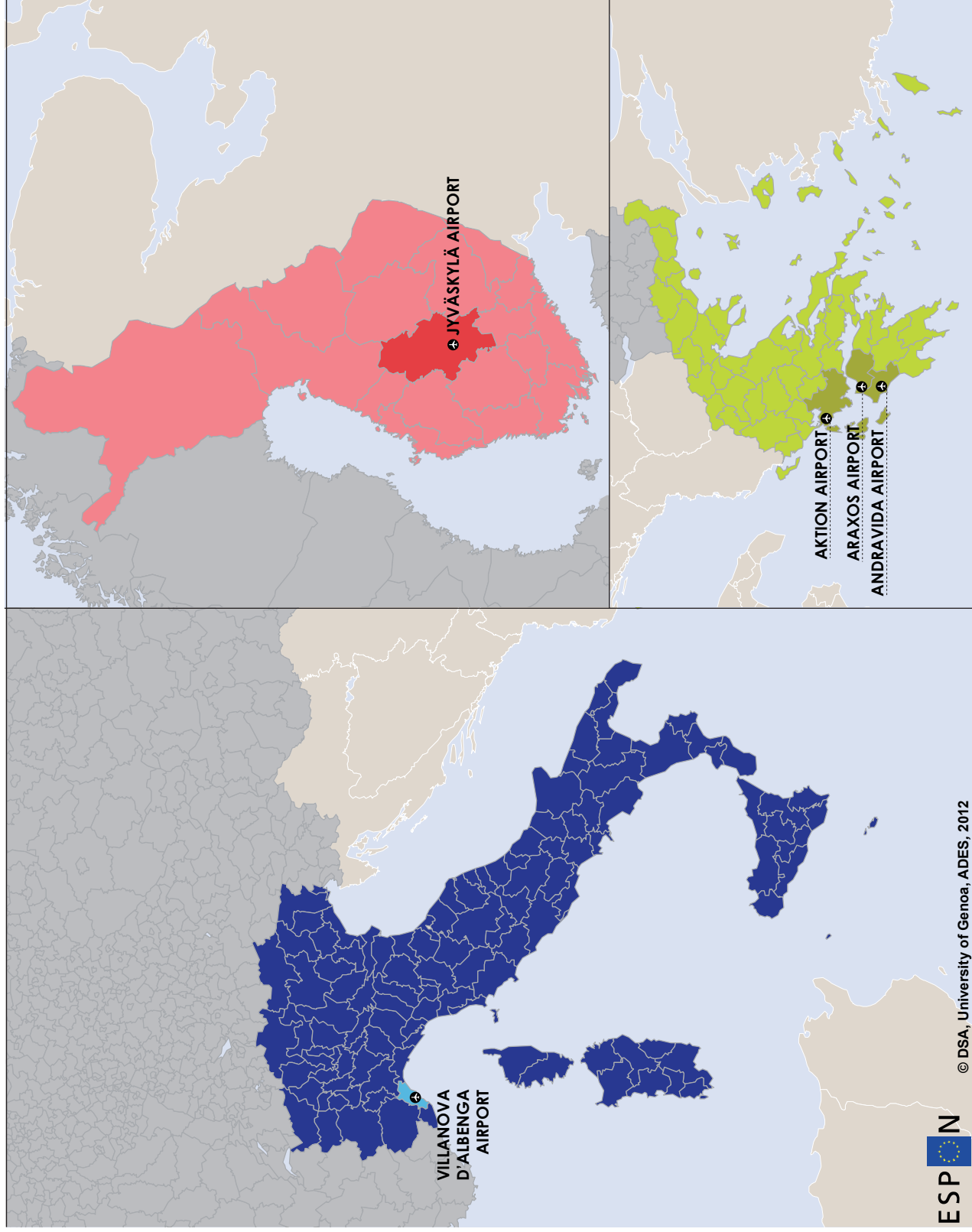

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Regional level: NUTS 3  
 Source: <http://philcarto.free.fr/>  
 Origin of data: European map  
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## Legend

- Finland
- Central Finland
- Greece
- Western Greece
- Italy
- Provincia di Savona

# ADES Stakeholder Airports



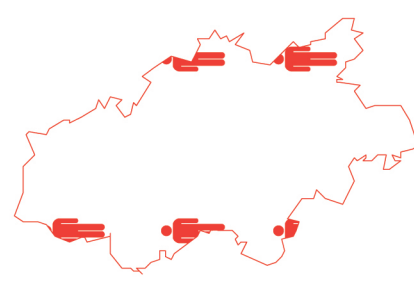








Regional level: NUTS 3  
 Source: <http://phicarto.free.fr/>  
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# Comparison of surface, population and density of Stakeholder Regions

SURFACE km <sup>2</sup>	POPULATION inh.	DENSITY inh./km <sup>2</sup>
 <p><b>19950</b> km<sup>2</sup></p>	 <p><b>274 000</b> inh.</p>	 <p><b>13,65</b> inh./km<sup>2</sup></p>
 <p><b>11350</b> km<sup>2</sup></p>	 <p><b>741 282</b> inh.</p>	 <p><b>66,37</b> inh./km<sup>2</sup></p>
 <p><b>1545</b> km<sup>2</sup></p>	 <p><b>287 551</b> inh.</p>	 <p><b>186,12</b> inh./km<sup>2</sup></p>

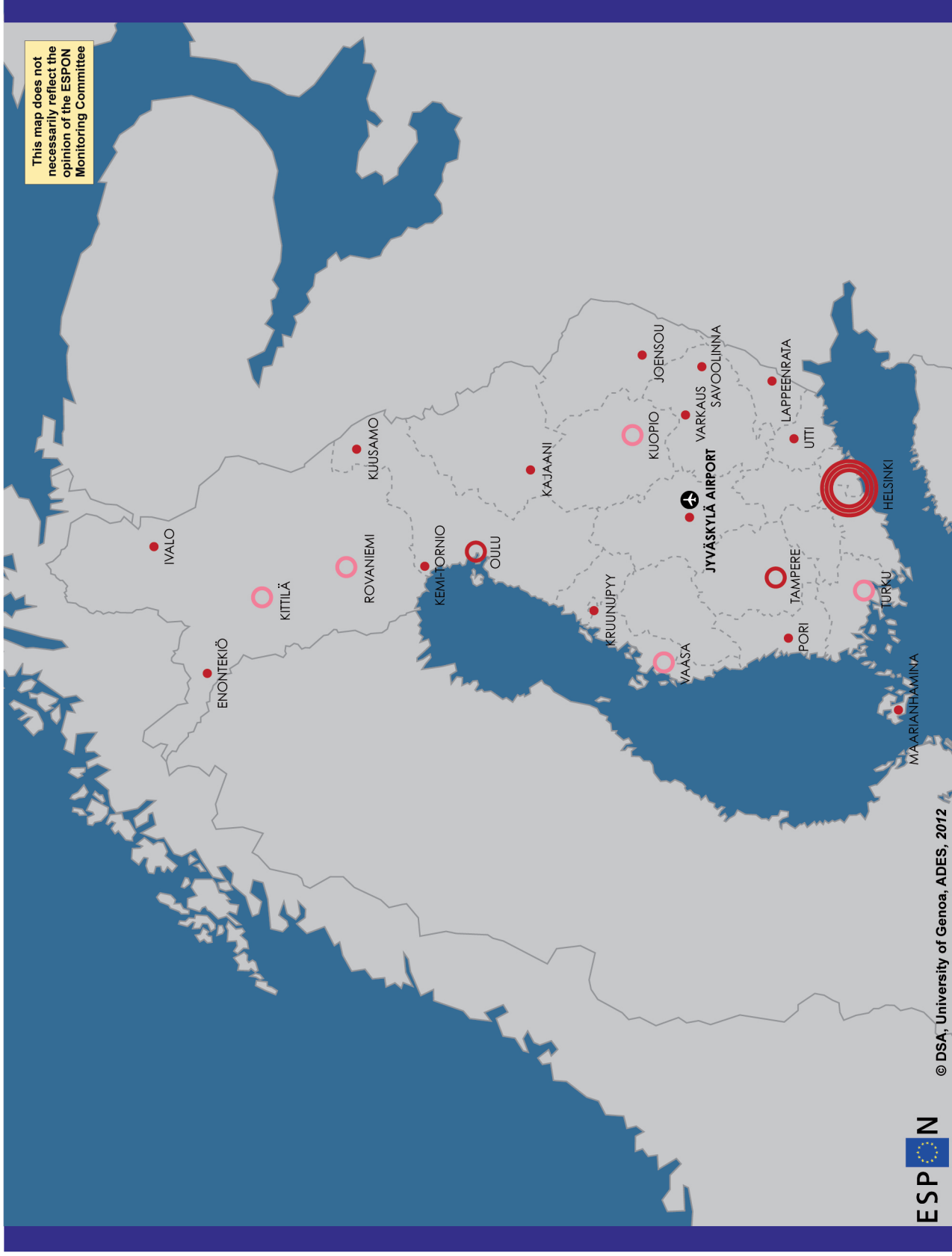
Legend

Central Finland

Western Greece

Provincia di Savona

# Airports in Finland



## MOTORWAY

Greece 553 km  
 Finland 779 km  
 Italy 6.661 km

## RAILWAYS NETWORK

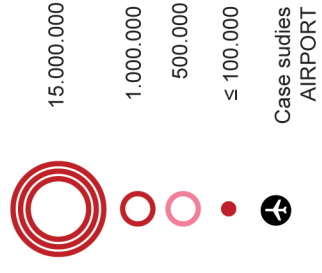
Greece 2.571 km  
 Finland 8.816 km  
 Italy 24.179 km

## AIRPORTS

Greece 38  
 Finland 22  
 Italy 27

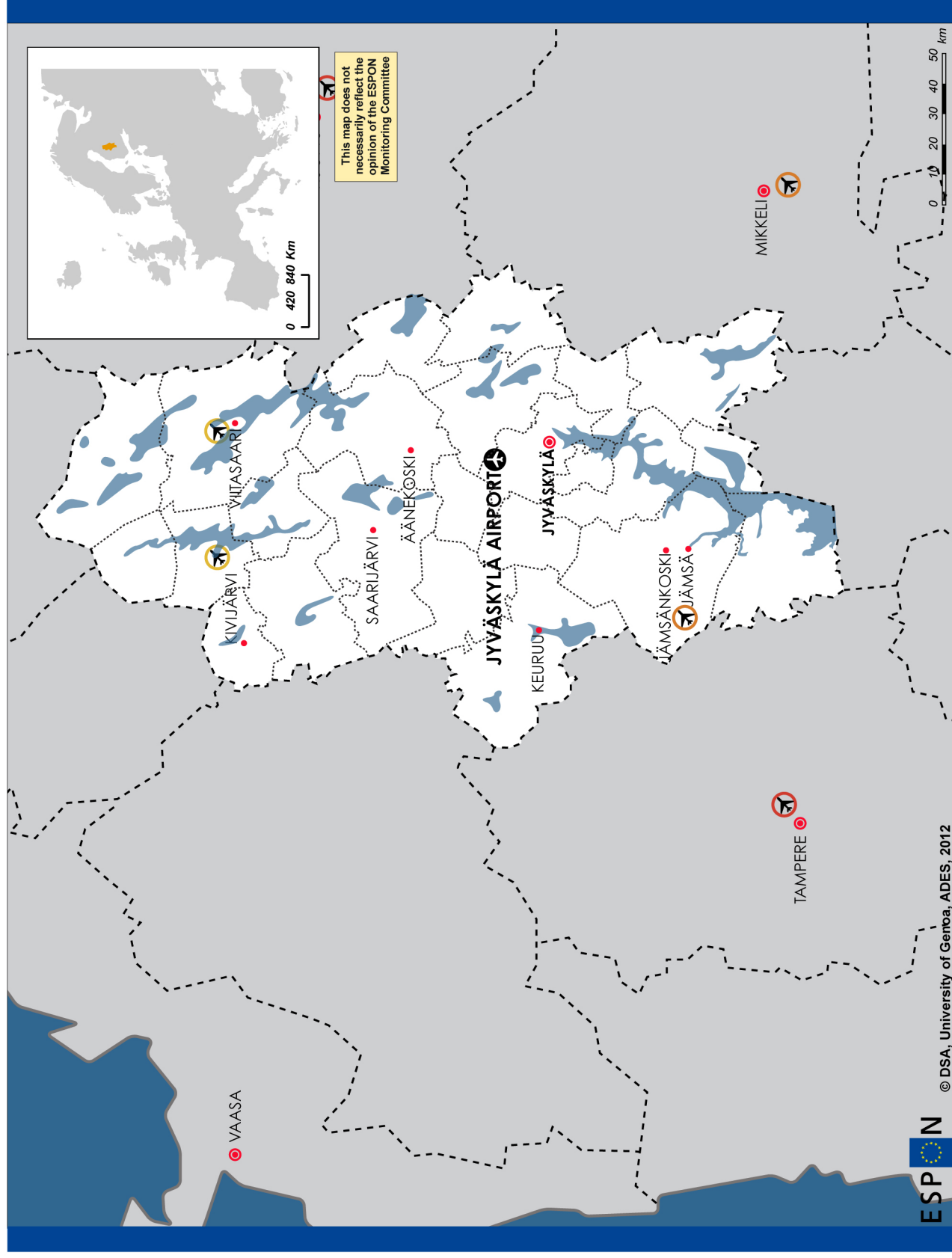
## Legend

Passengers in 2010

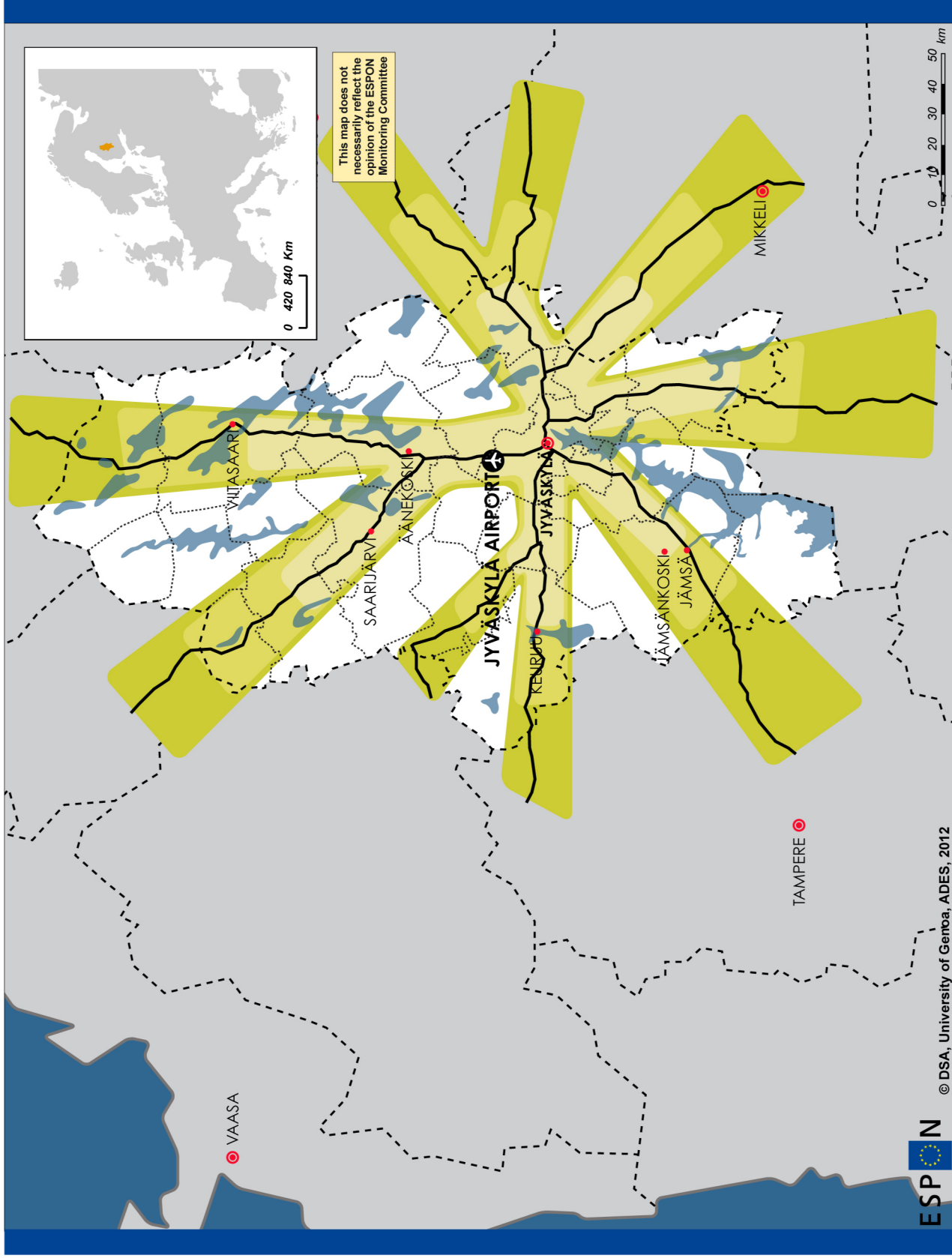




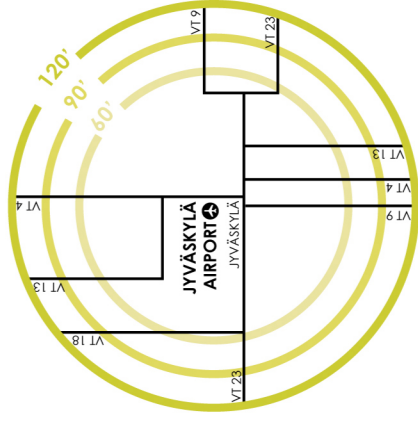
# Accessibility by Airports in Central Finland



# Accessibility by highways to airports in Central Finland



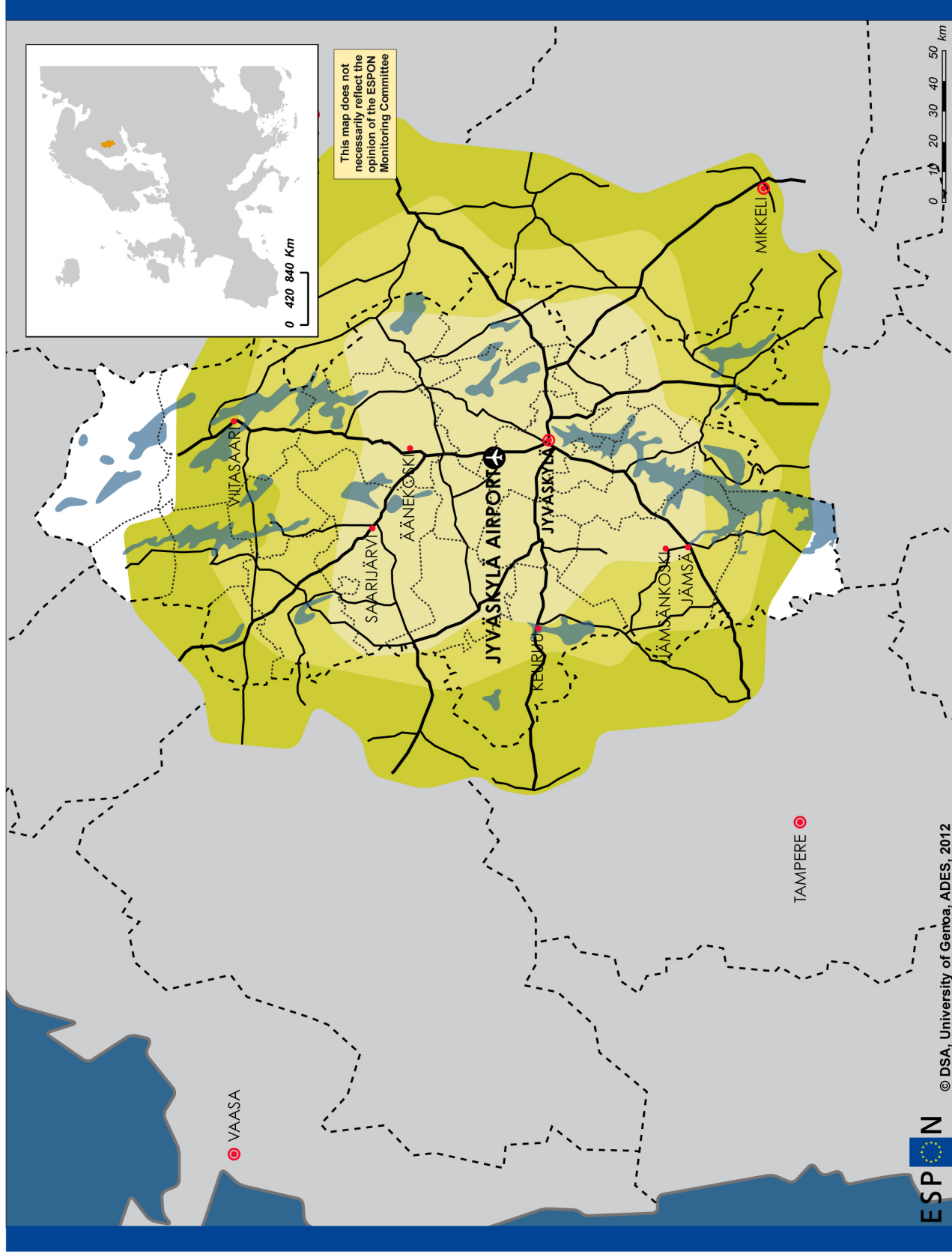
Diagram



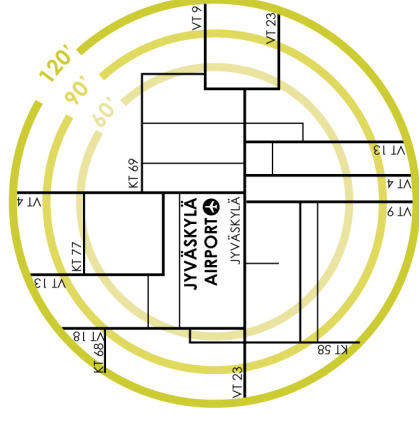
Legend

- Existing highways
- 60-90-120 minutes

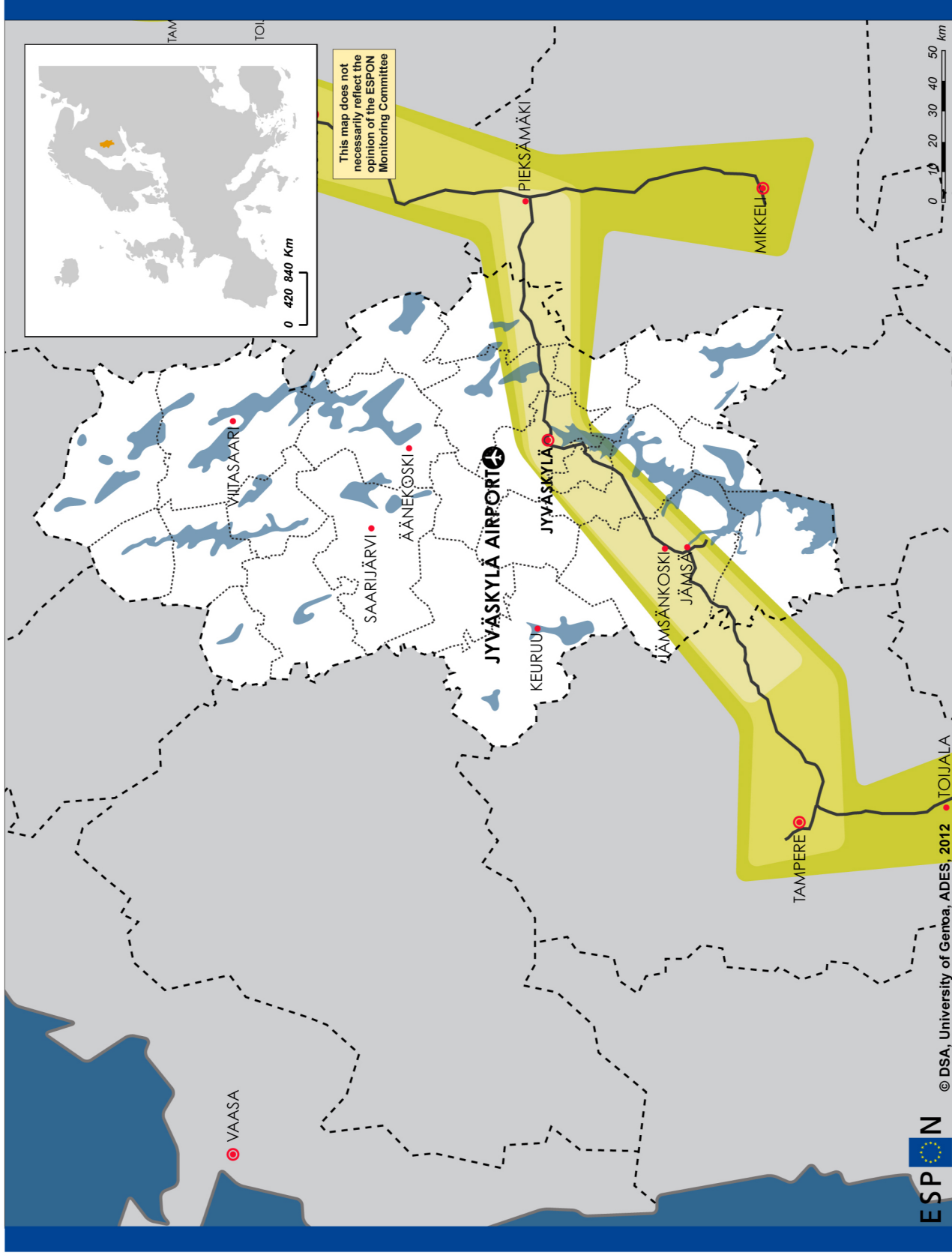
# Accessibility by secondary roads to airports in Central Finland



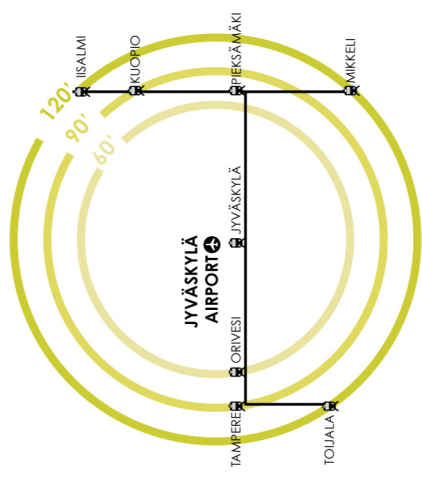
Diagram



# Accessibility by Intercity trains to airports in Central Finland



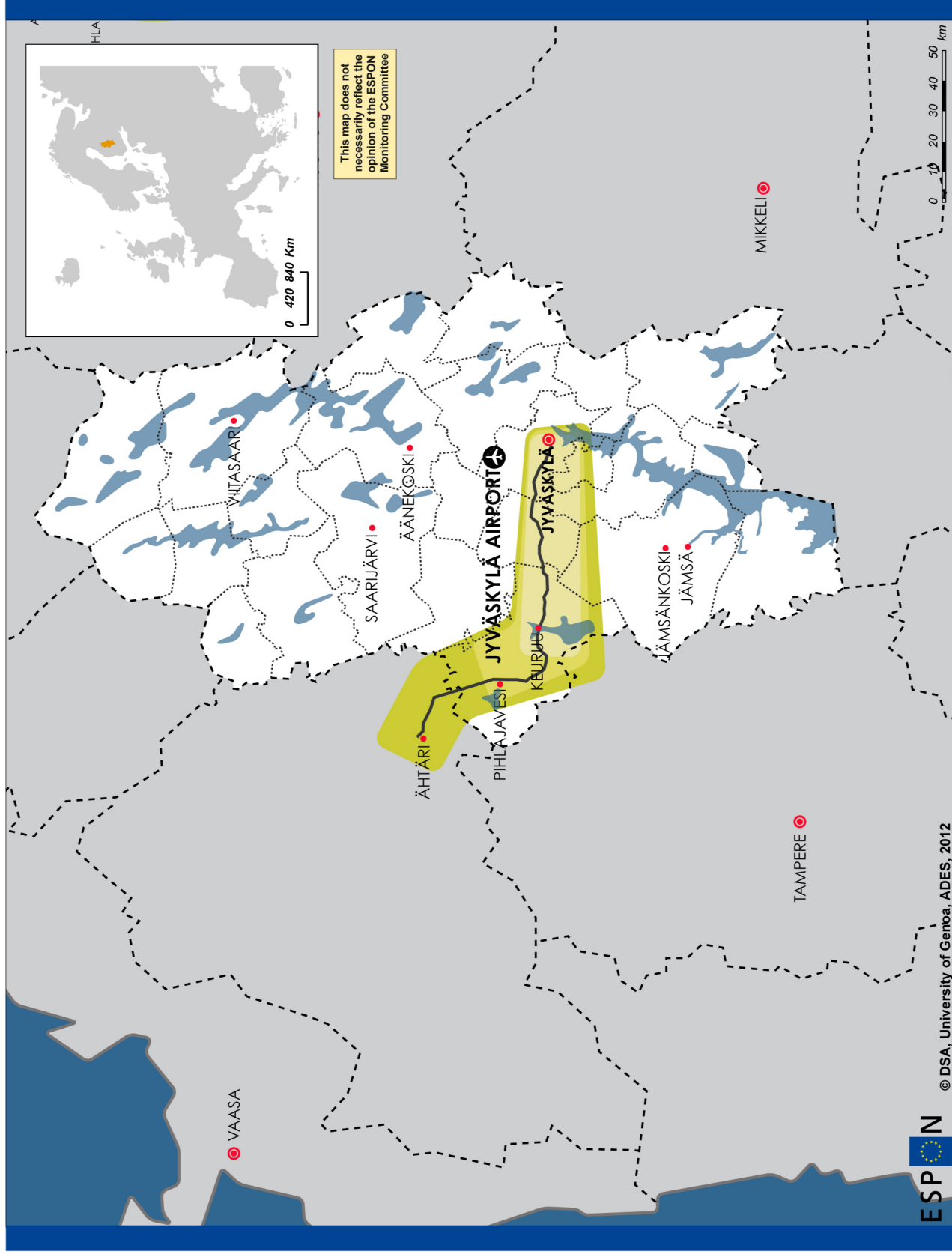
Diagram



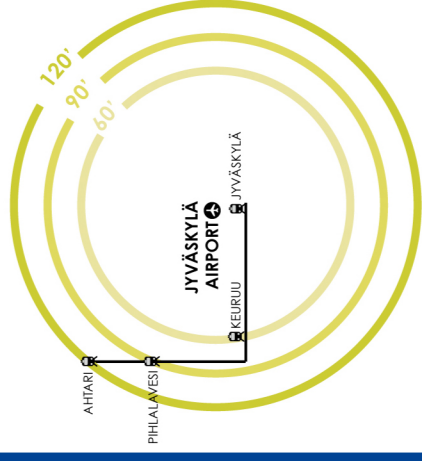
Legend

- Existing railway
- 60-90-120 minutes

# Accessibility by regional trains to airports in Central Finland



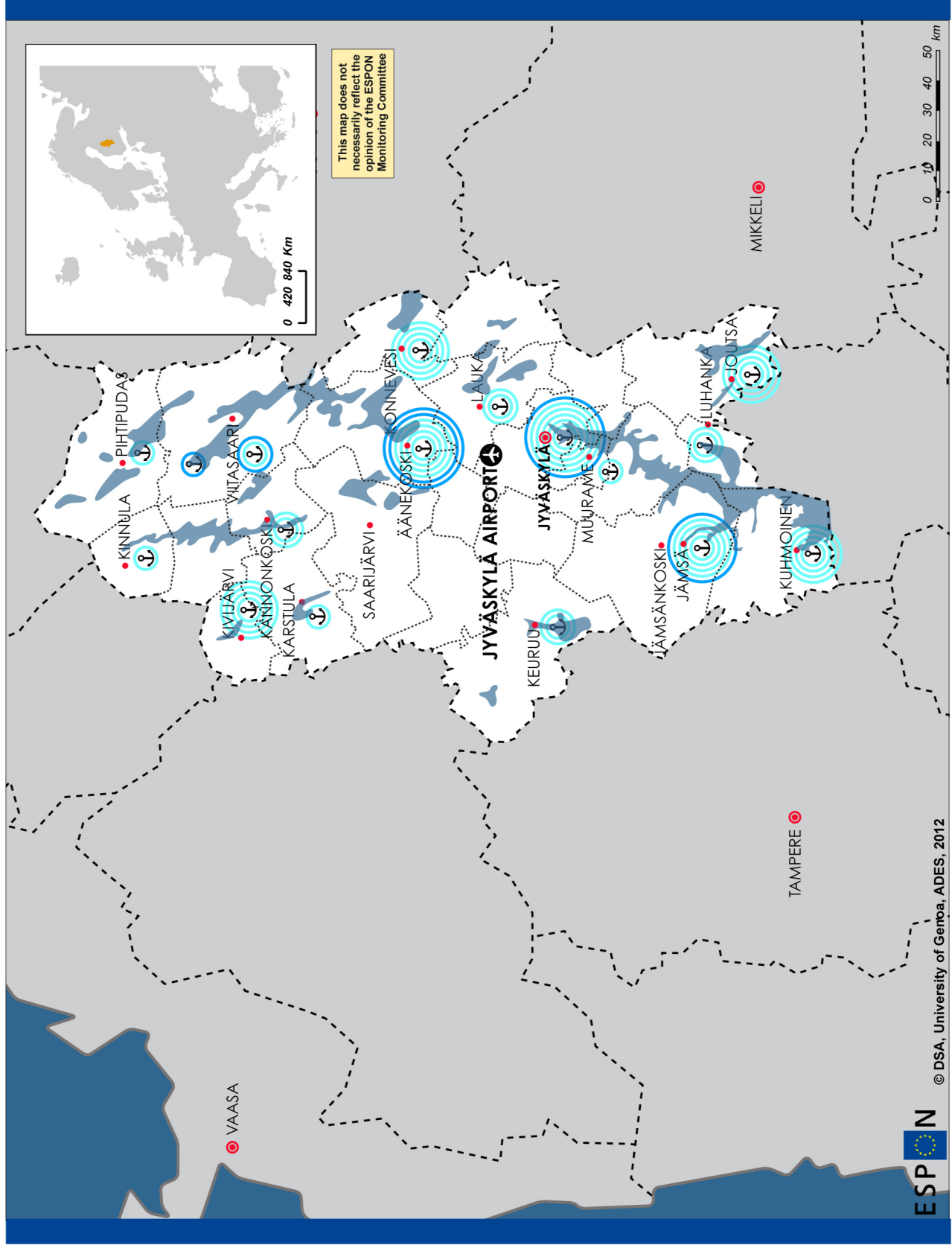
Diagram



Legend

- Existing railway
- 60-90-120 minutes

# Harbours in Central Finland



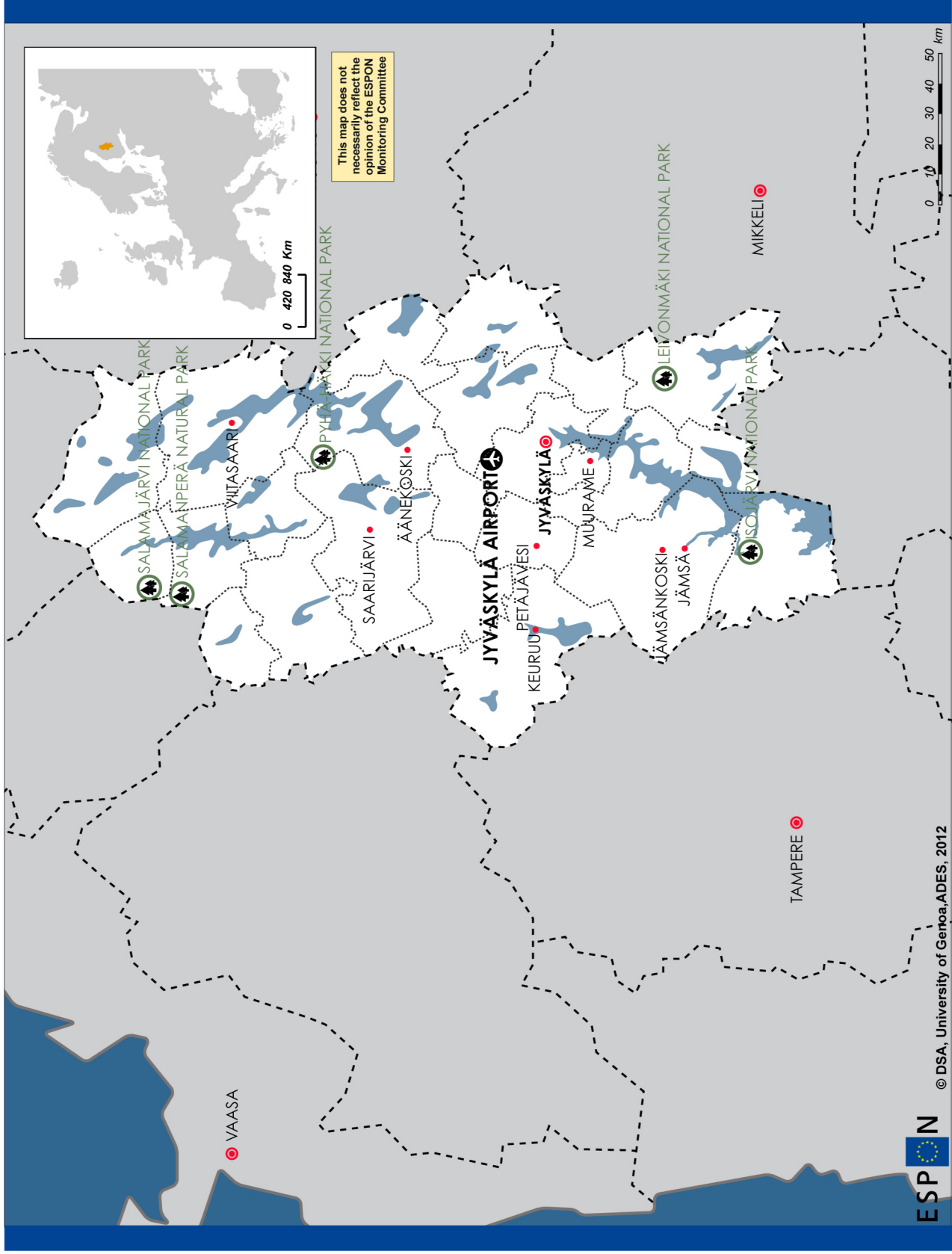
Regional level: NUTS 3  
 Source: Main transportation network of Jyväskylä City Region, 2012  
 Origin of data: [www.liikennevirasto.fi](http://www.liikennevirasto.fi)  
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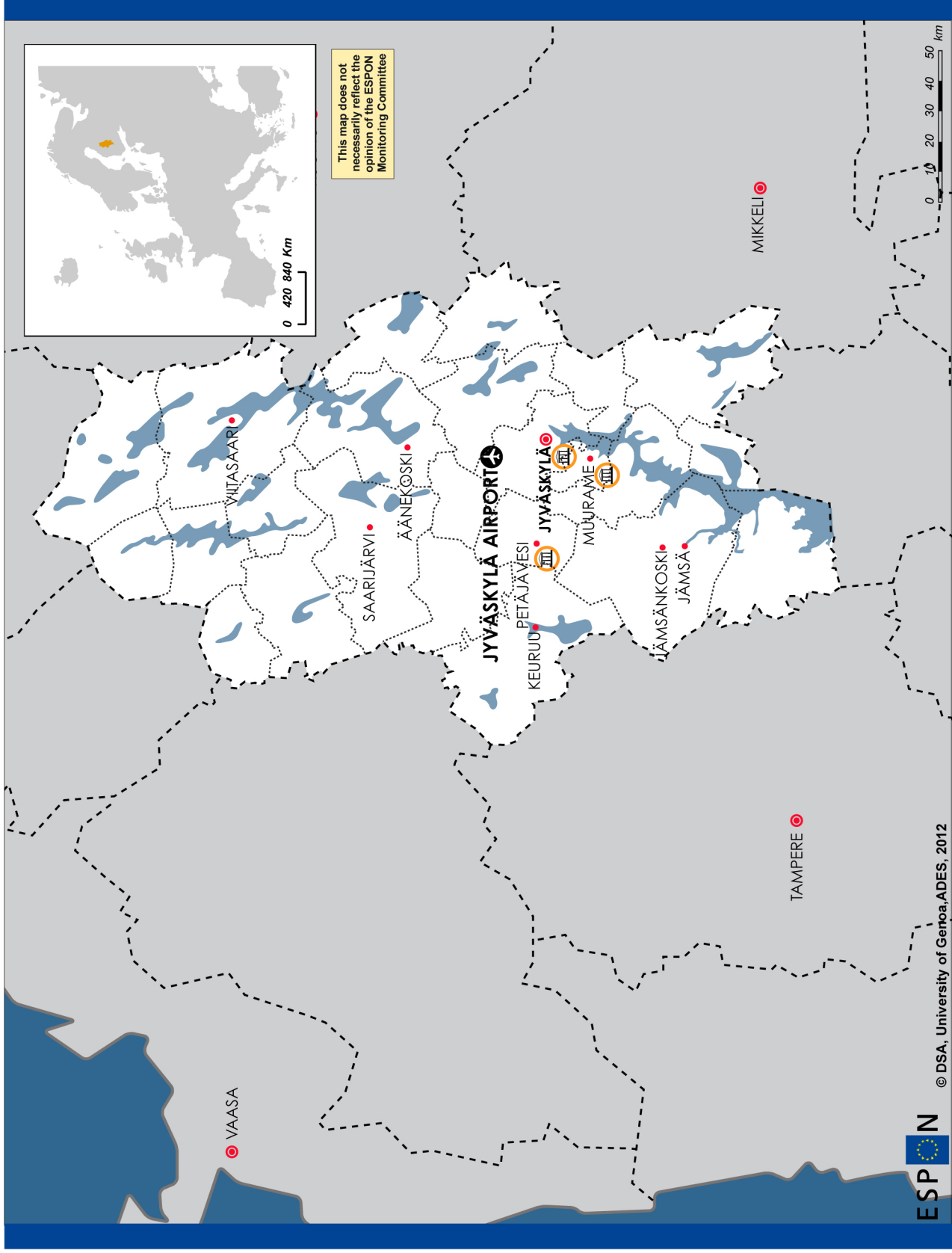
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# Natural parks in Central Finland



# Cultural heritage in Central Finland



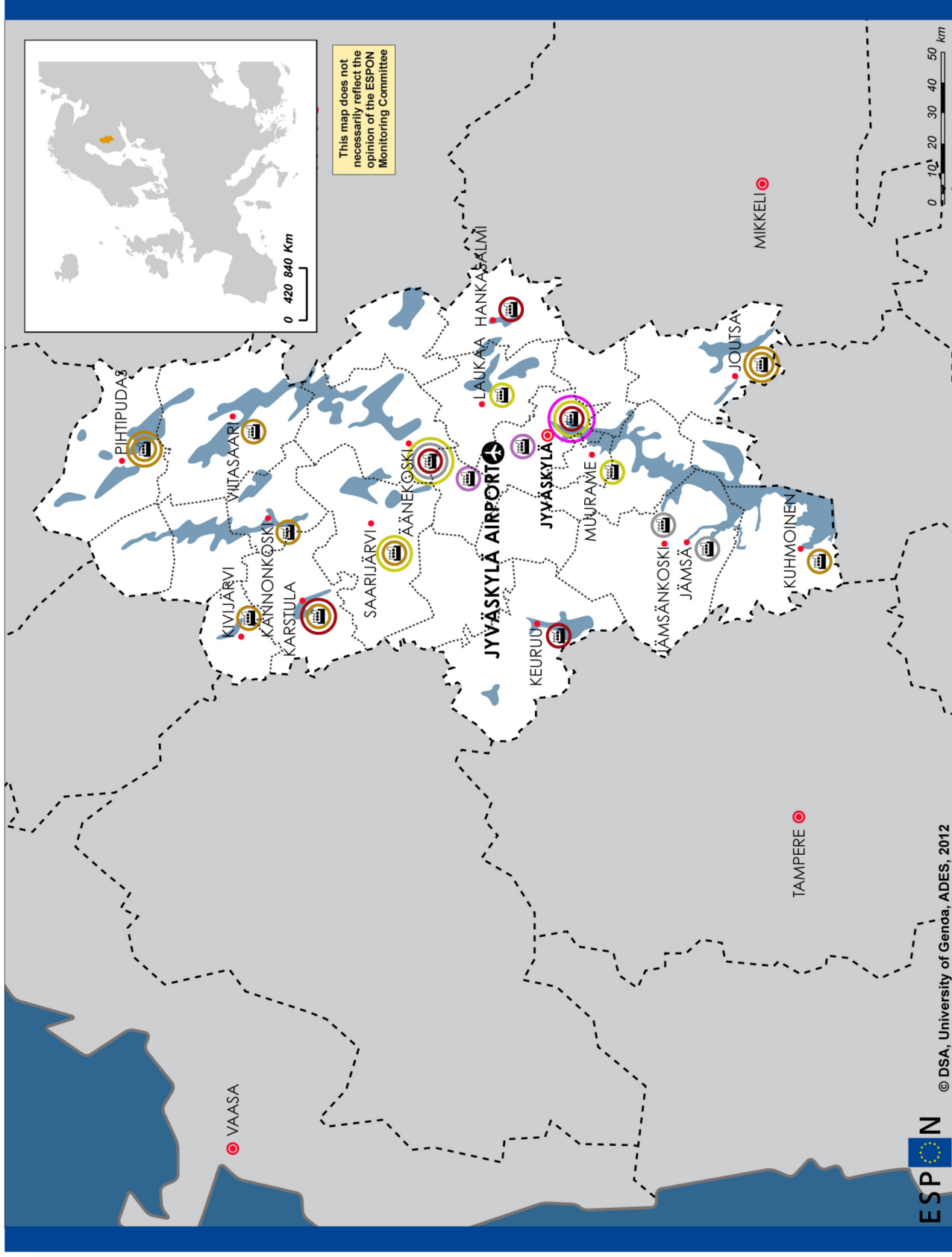
Regional level: NUTS 3  
 Source: World Heritage List, 2012  
 Origin of data: whc.unesco.org  
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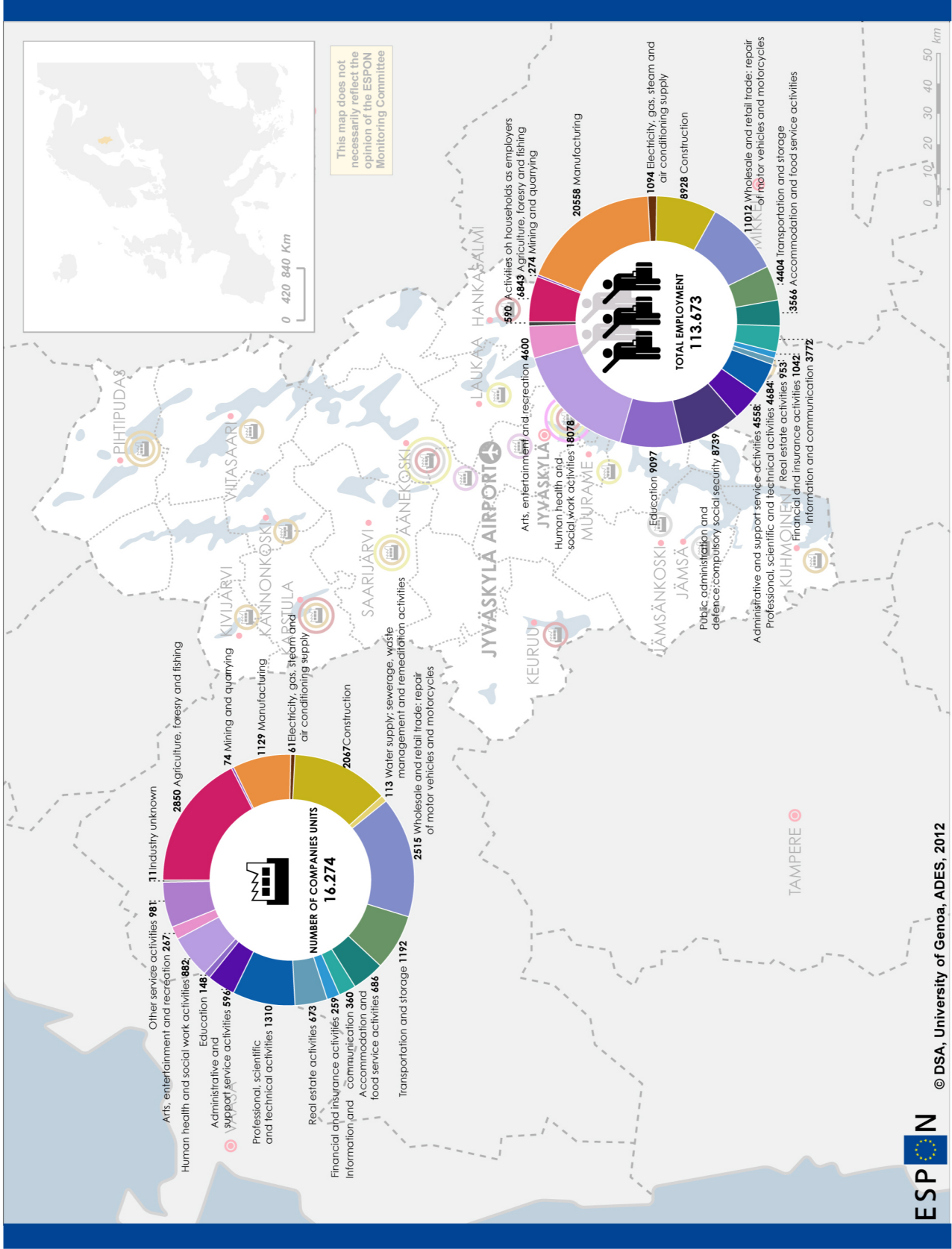
# Industrial districts in Central Finland



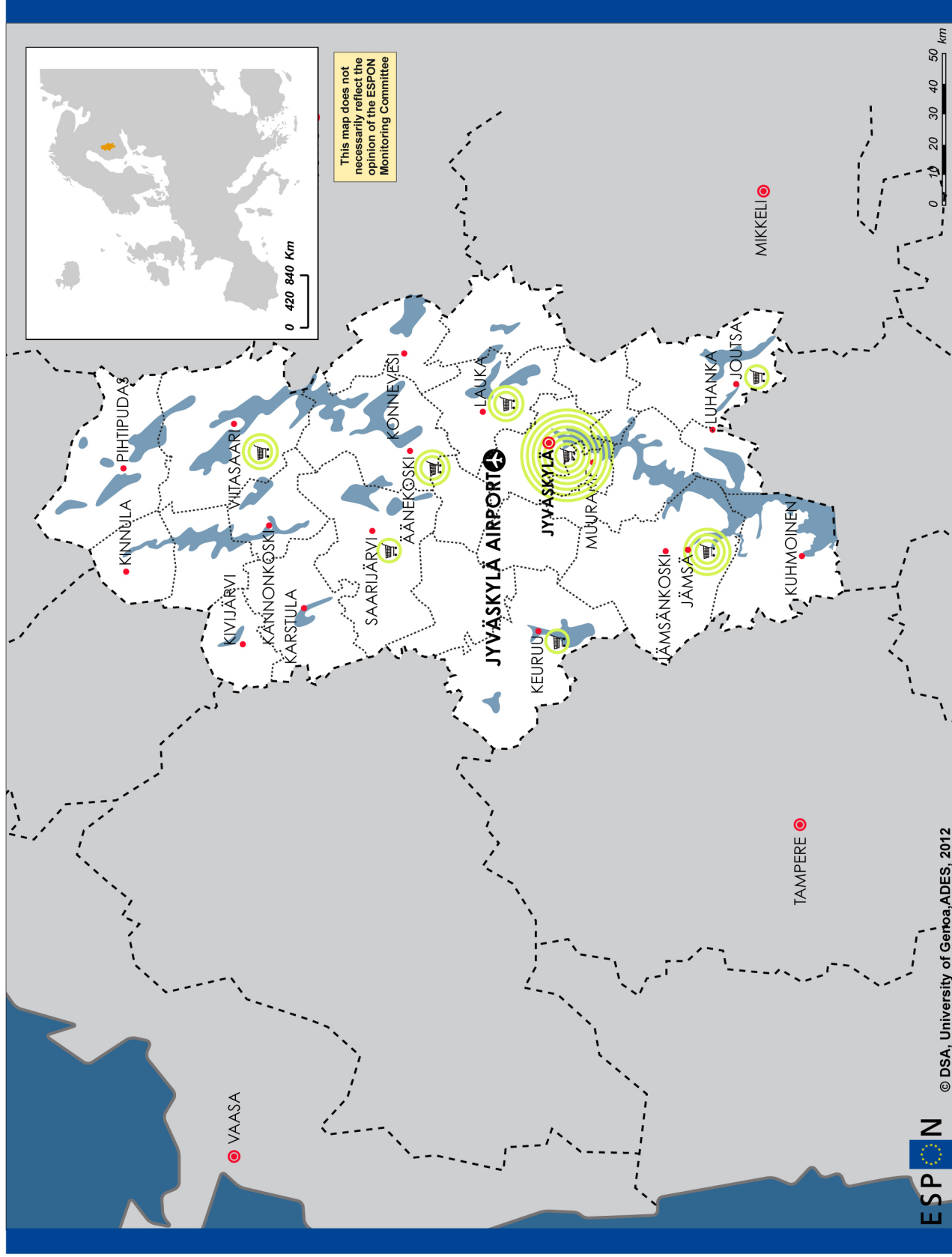
## Legend

-  Logistic centers
-  Wood technology and bioenergy
-  Housing and construction
-  Paper industry
-  Machinery
-  High tech, innovation

# Number of companies and employees in Central Finland



# Shopping malls in Central Finland

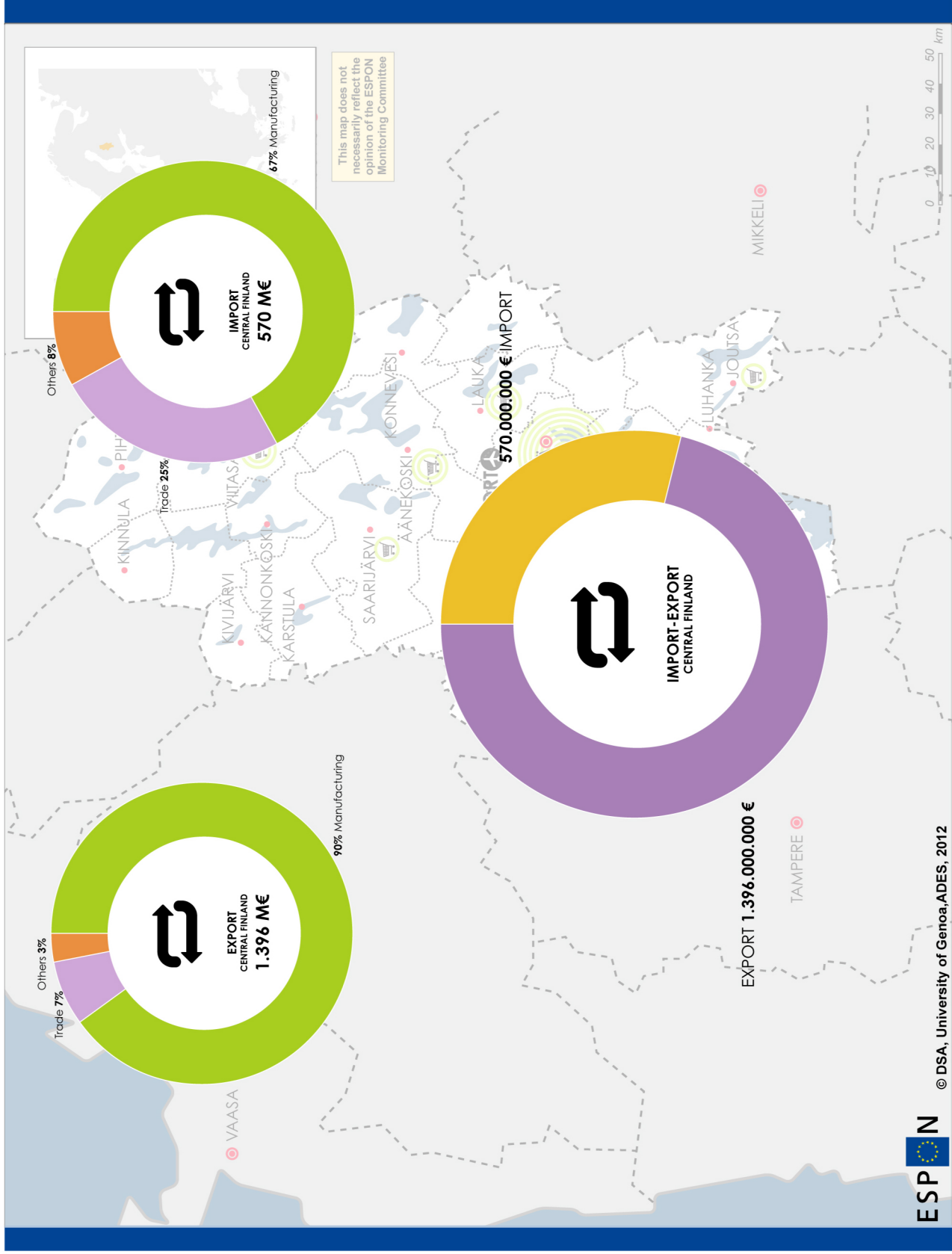


Regional level: NUTS 3  
 Source: Regional Council of Central Finland, 2012  
 Origin of data: [www.keskisuomi.fi/maakuntakaava](http://www.keskisuomi.fi/maakuntakaava)  
 © EuroGeographics Association for administrative boundaries

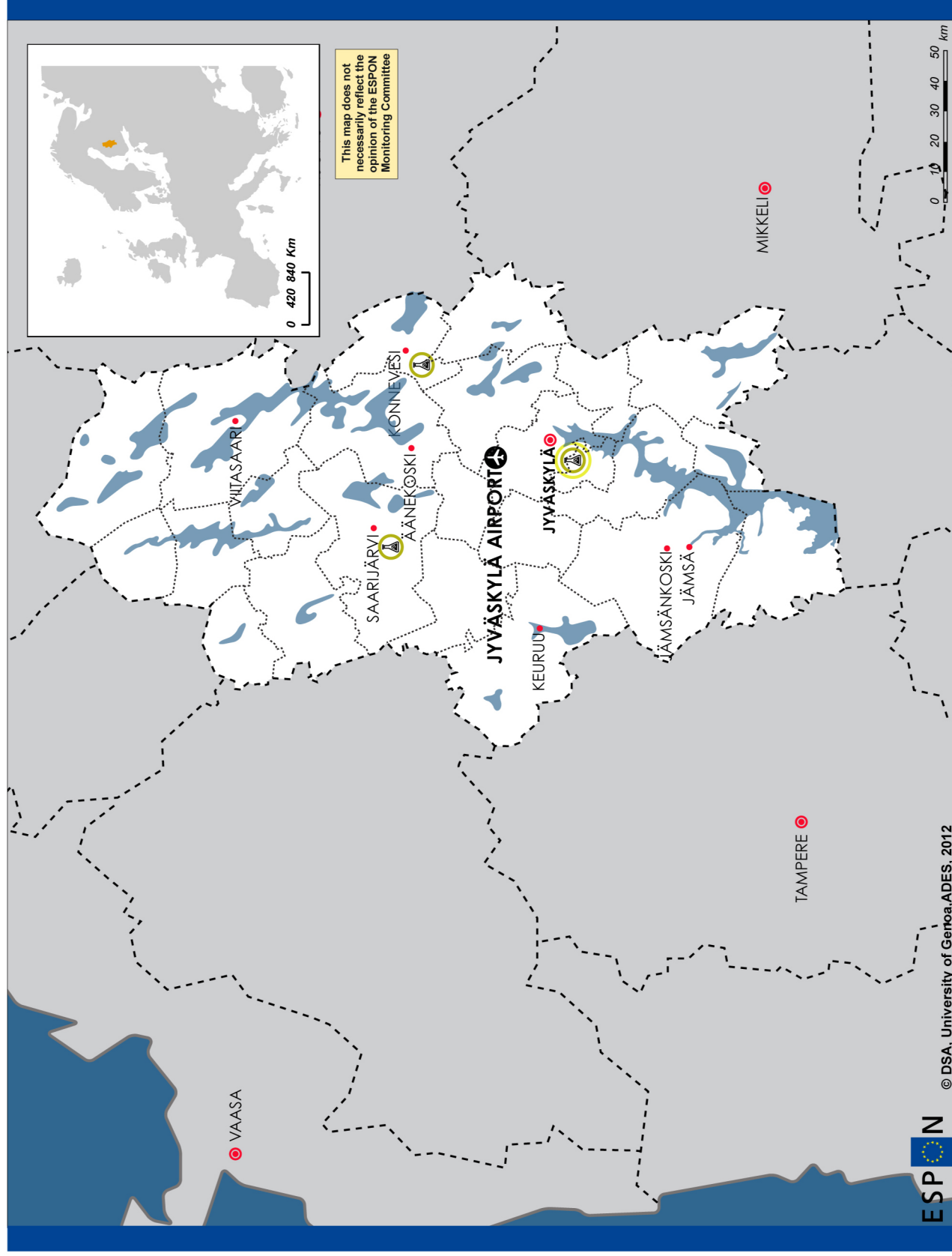
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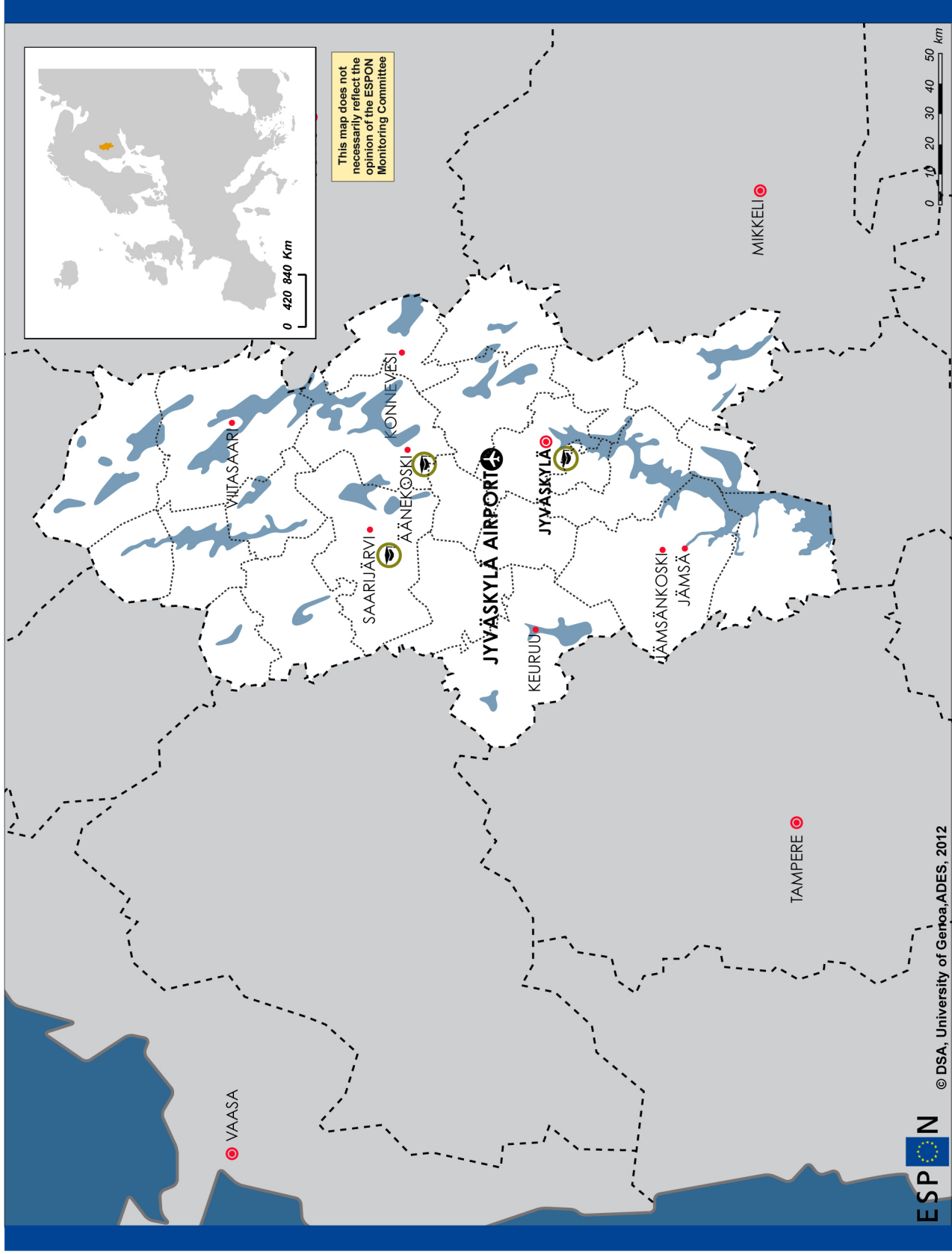
# Commercial Import-Export in Central Finland



# Research institutions in Central Finland



# Universities in Central Finland



Legend



Universities

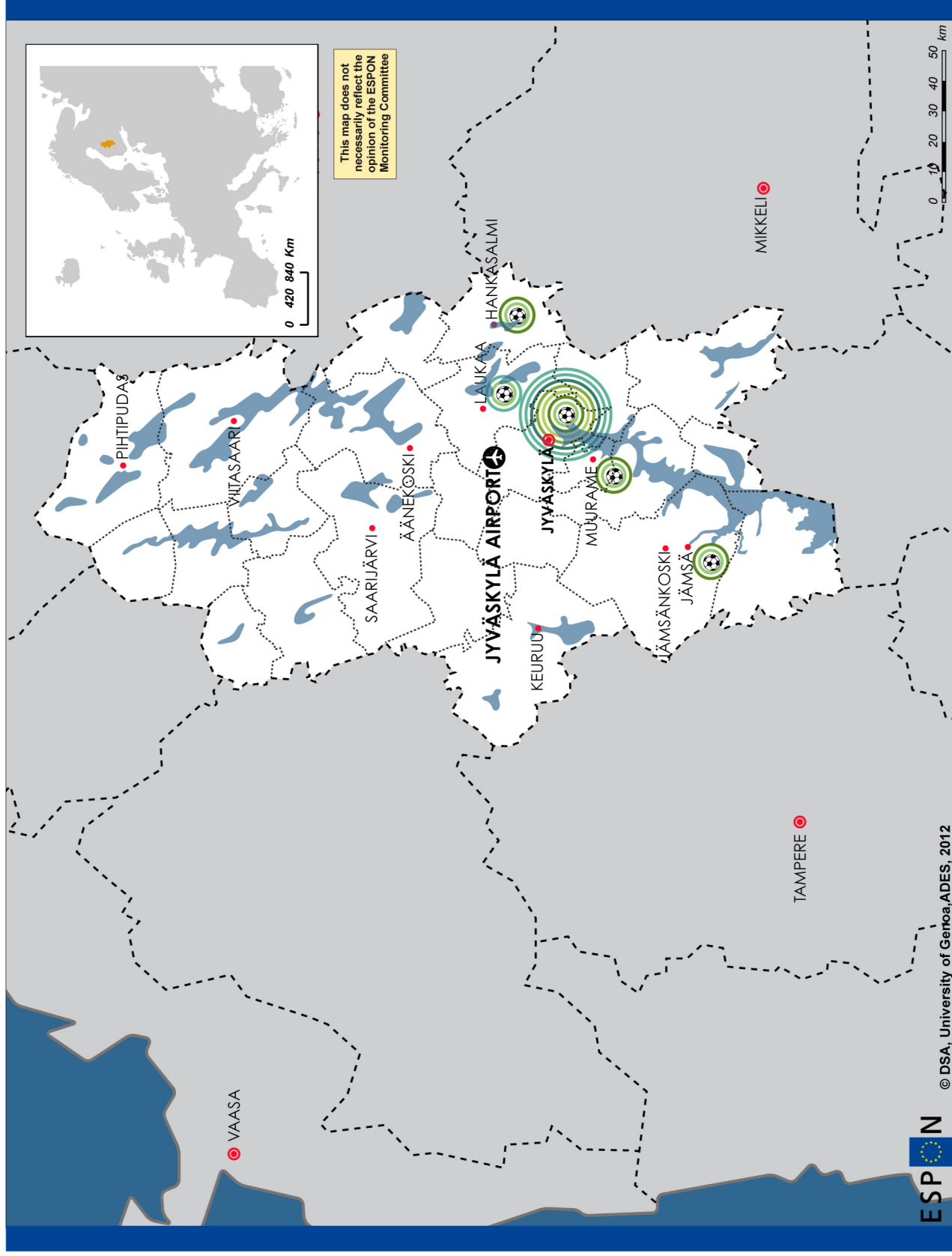


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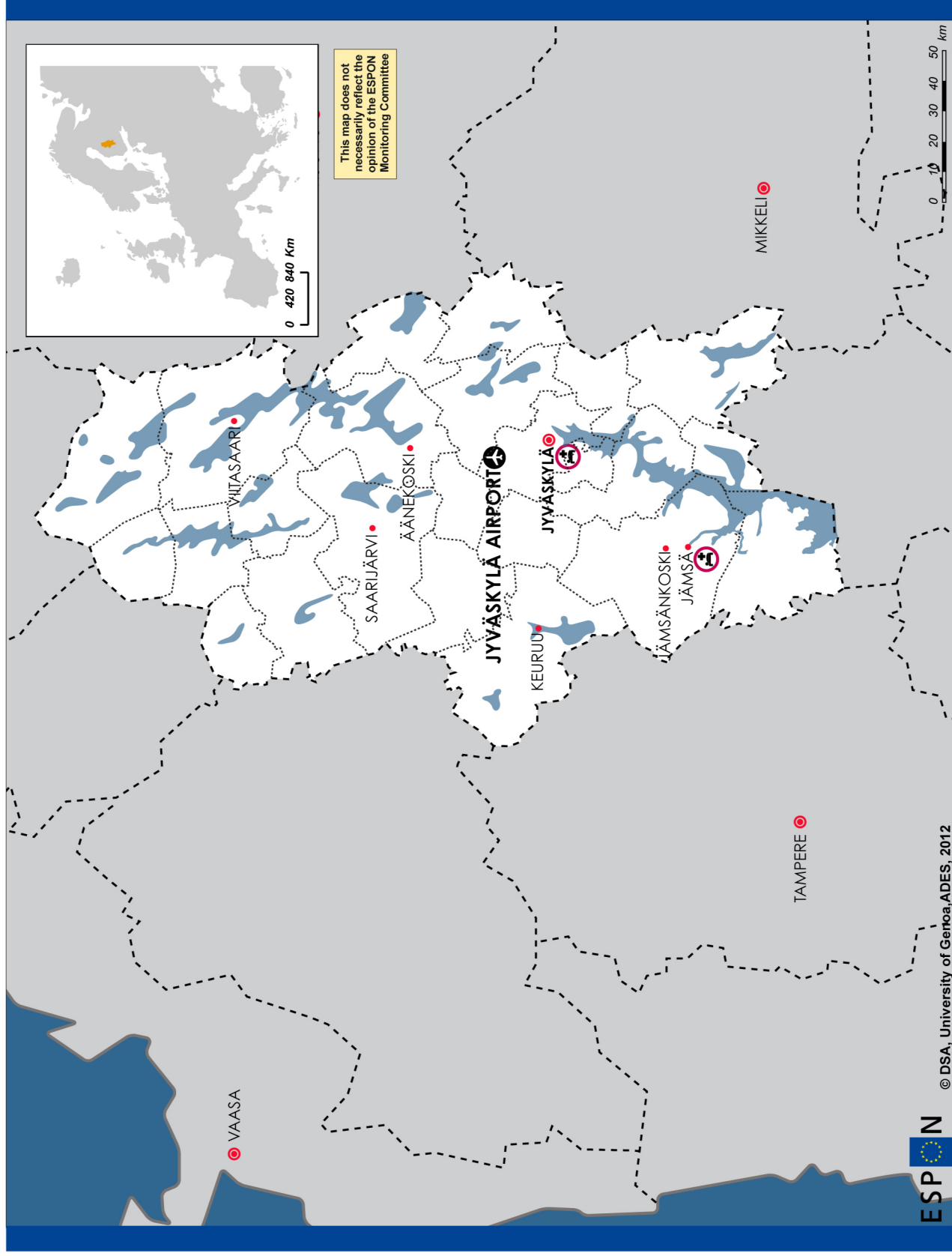
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Regional level: NUTS 3  
Source: University List, 2012  
Origin of data: www.tekes.fi  
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# Sport complex in Central Finland



# Hospitals in Central Finland

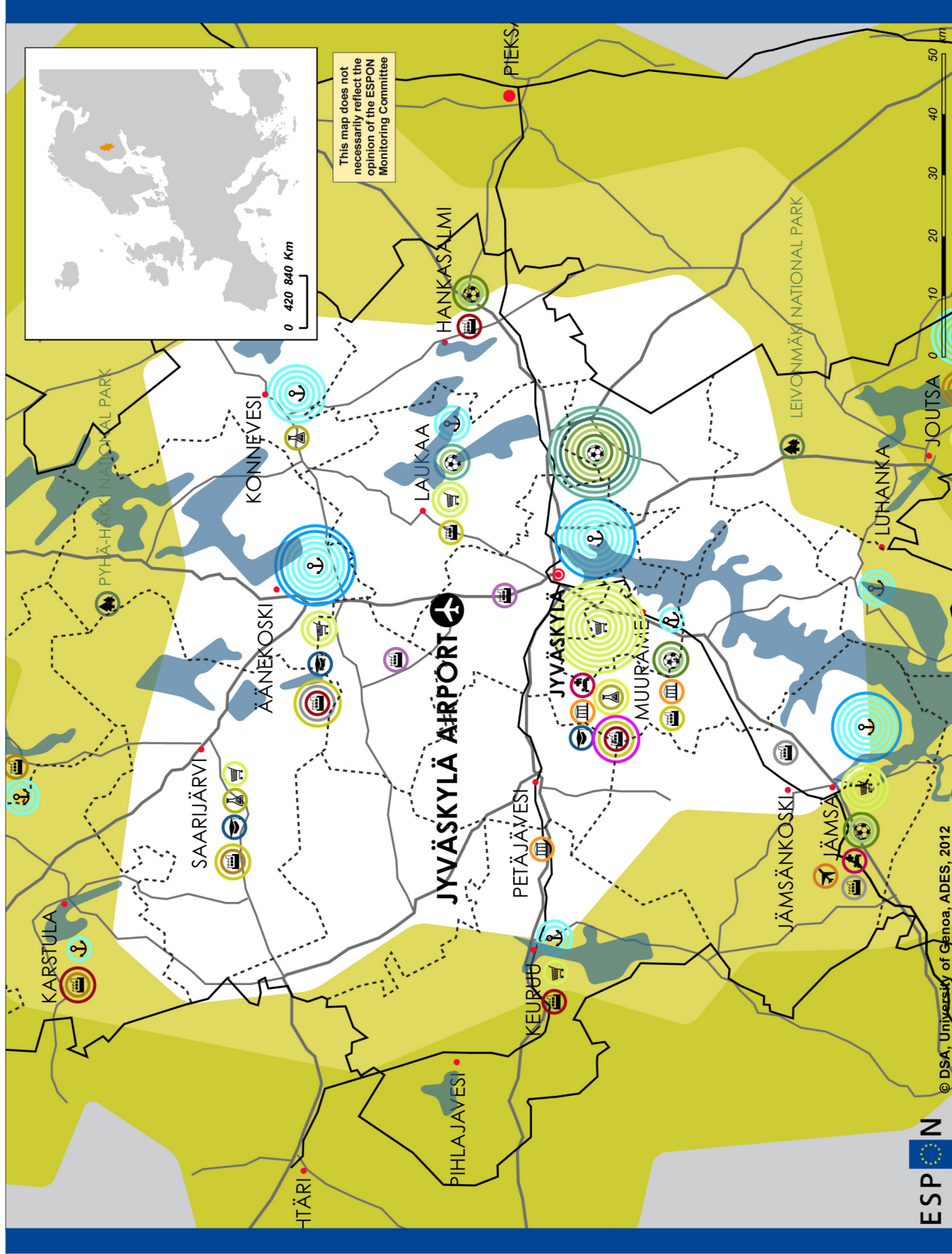


Legend





# Comprehensive Map for Central Finland



## Infrastructures

- Inland ports Turistic harbours
- Aides airport Small airport
- Airfields
- trains — existent highways
- secondary roads

## Industry&Commerce

- Shopping malls
- logistic centers paper industry
- housing and construction
- machinery wood technology and bioenergy
- high tech, innovation

## Public Services

- hospitals
- ice hockey stadiums downhill skiing centres
- football stadiums golf
- athletic track spas

## Education&Research

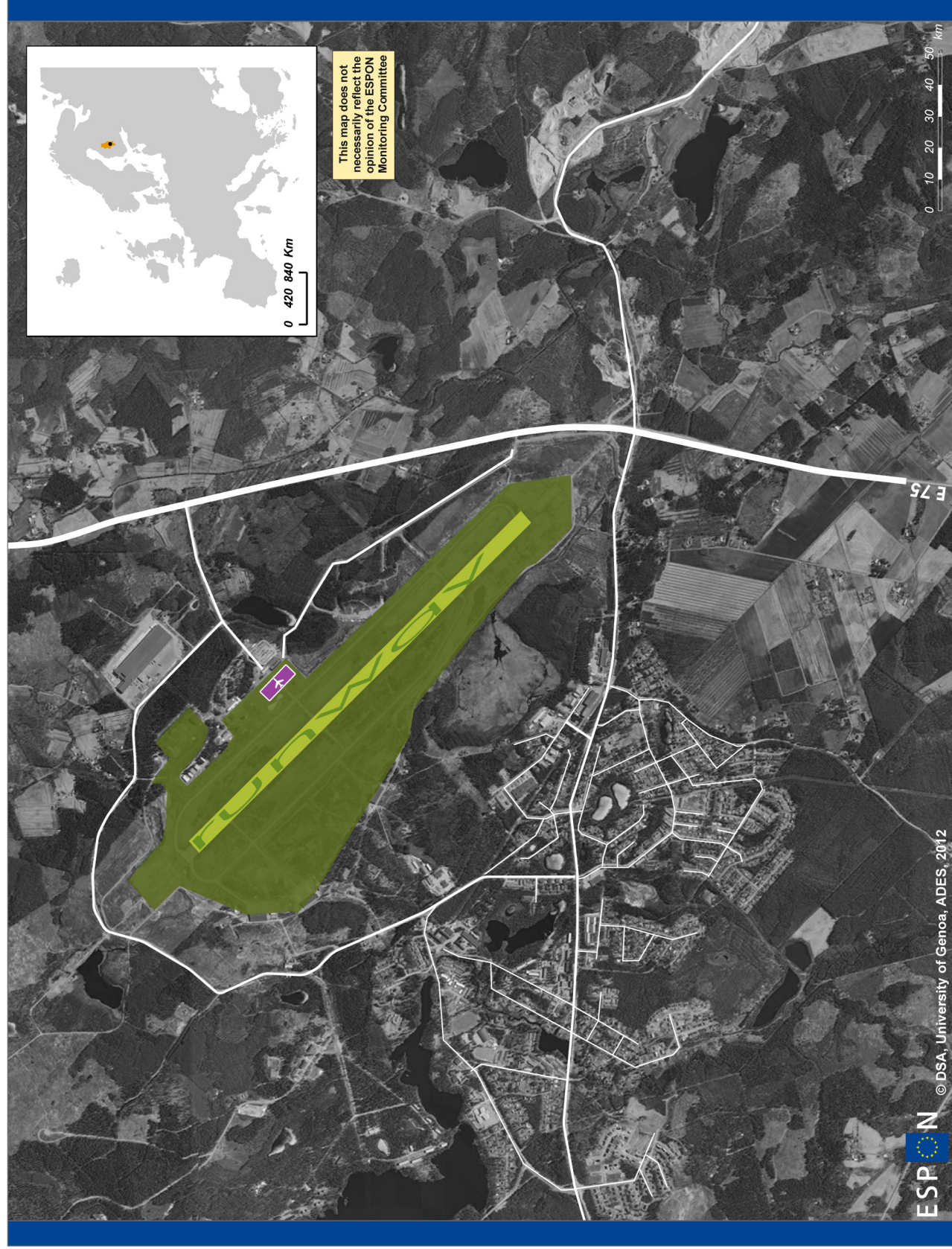
- universities
- research institutions academic
- research institutions academic

## Tourism

- Natural park Cultural heritage

60-90-120 minutes number of

# ID\_Jyväskylä Airport



JYVÄSKYLÄ AIRPORT JYV  
 62° 23' 58" N    25° 40' 42" E

▲ **ELEVATION (SLM) 140M**  
**RUNWAY LENGTH 2601M**  
**SURFACE ASPHALT**  
**TOPOLOGY CIVIL AND MILITARY**

**LANDINGS 14812 (in 2010)**  
**PASSENGERS 88608 (in 2010)**

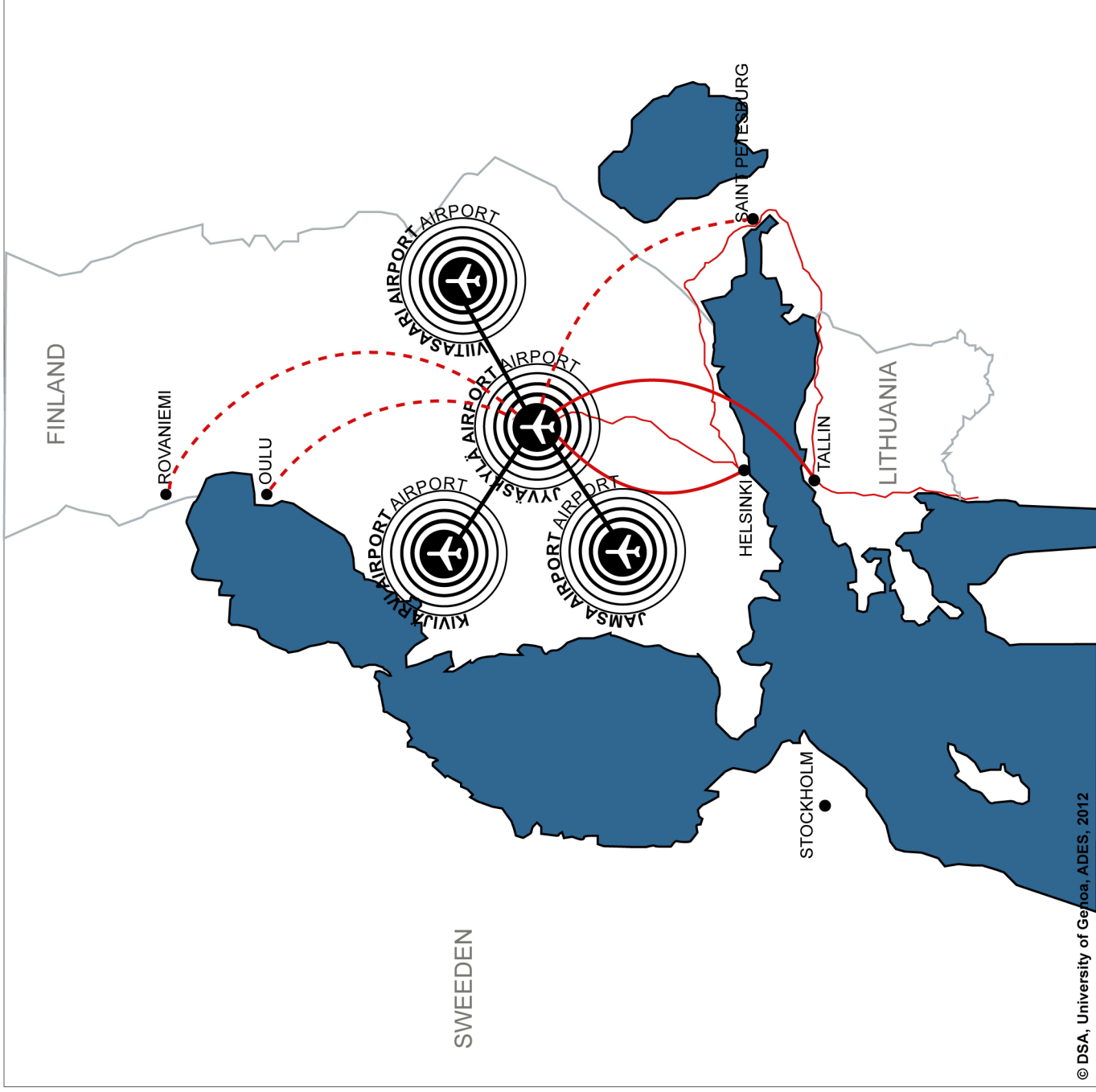
**FACILITIES RESTAURANTS, BARS, SHOPS, POST OFFICE, TELECOMMUNICATION SERVICES, FIRST AID, FIRE SERVICES, PHARMACY, LEFT-LUGGAGE, CHILD FACILITIES, VIP LOUNGE, DISABLE FACILITIES, PARKING, TRAVEL AGENCY, CAR RENTAL, POLICE STATION, INFORMATION SERVICES, AIRLINE OFFICES, CONFERENCE ROOMS, MANAGEMENT SERVICES, CONNECTIONS JYVÄSKYLÄ**

## Legend





- Airport terminal
- Runway
- Buffer zone

# Strategy of Airport Network in Jyväskylä Airport





-  ENVIRONMENTAL SENSOR
-  CENTRE FOR LOCAL ACTIVITIES
-  HUB FOR LOCAL TRANSPORTATION
-  AIRPORT IN NETWORK

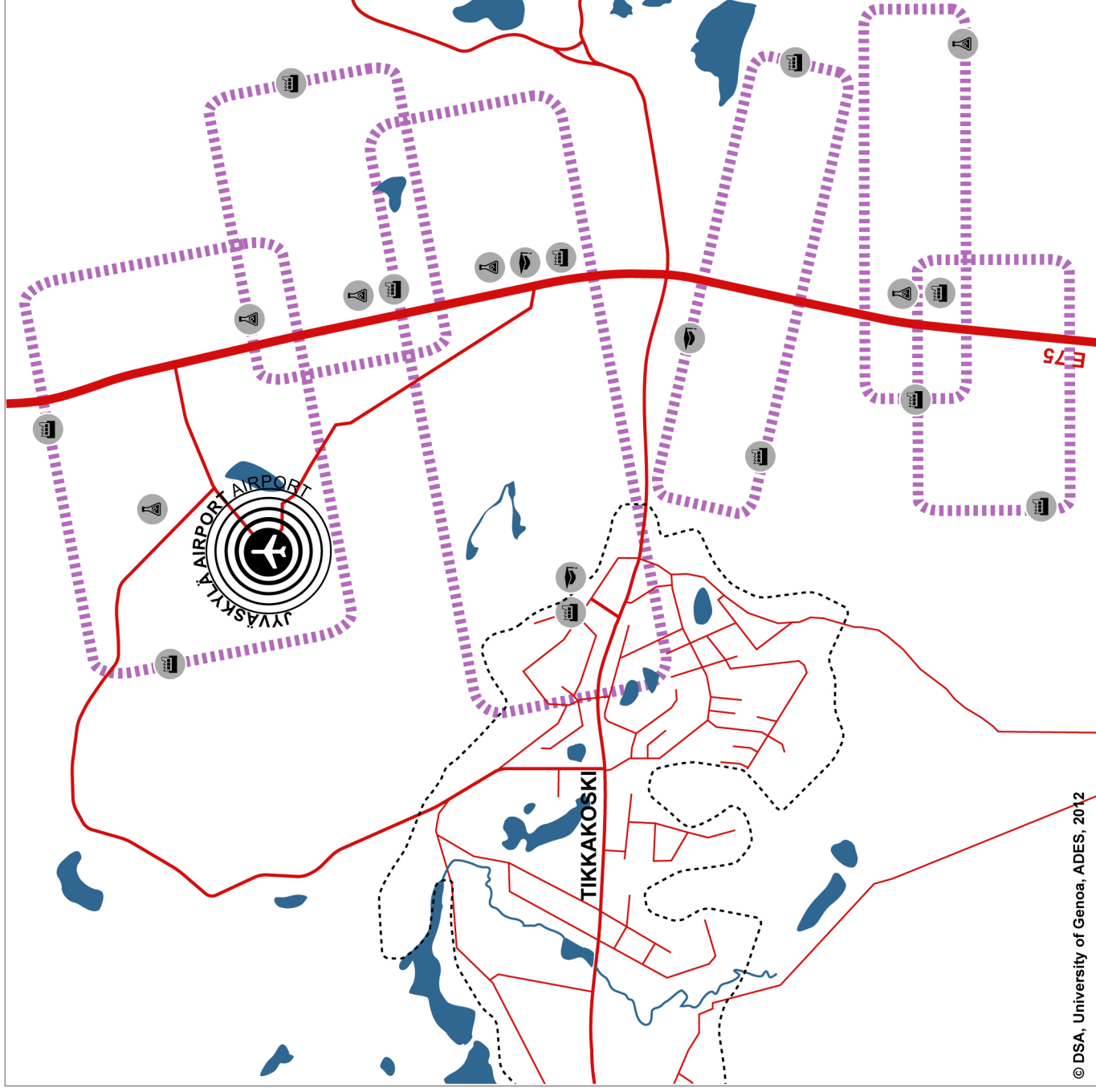


## Legend






-  Airport
-  Existing Flight connection
-  Proposed Flight connection
-  Flows of passengers

# REload strategy in Jyväskylä Airport: Industrial Airport

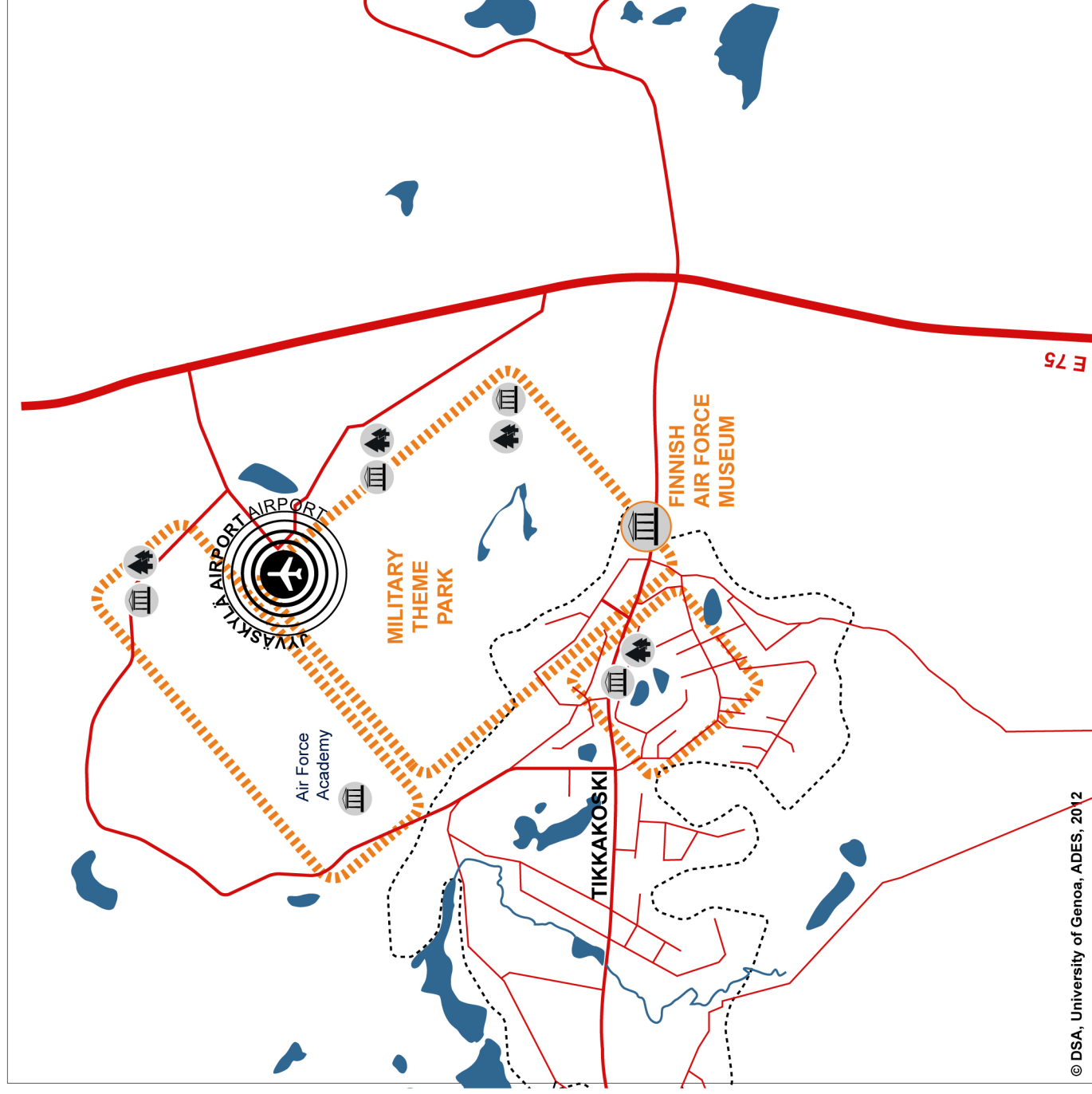
-  ENVIRONMENTAL SENSOR
-  CENTRE FOR LOCAL ACTIVITIES
-  HUB FOR LOCAL TRANSPORTATION
-  AIRPORT IN NETWORK



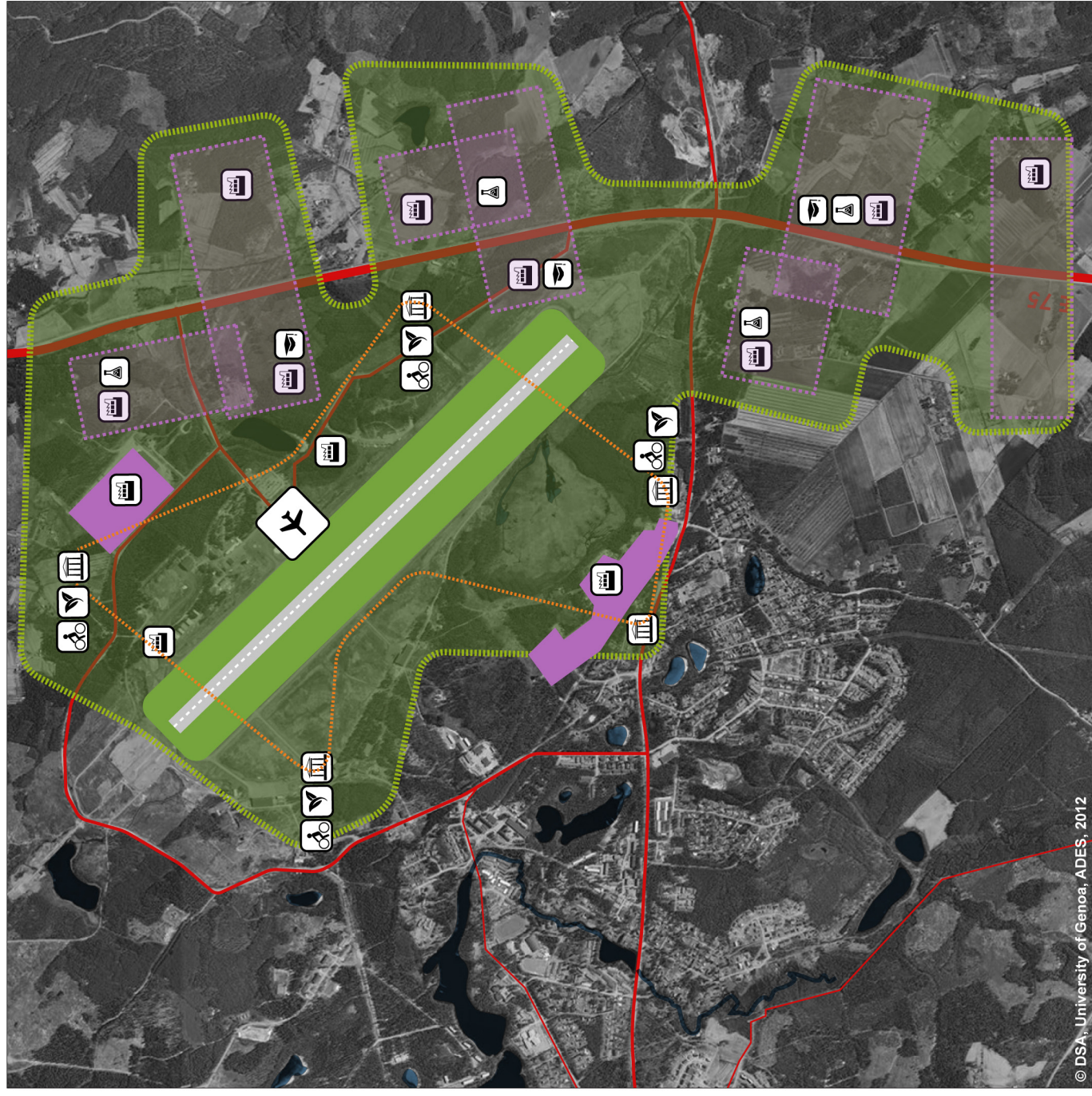
## Legend

-  Airport
-  Industrial Platform
-  Industries
-  Research Institutes
-  Universities











# REload strategy in Jyväskylä Airport: Military Park Airport



# Jyväskylä Airport Masterplan: Platform Airport



Legend

-  Platform Airport
-  Industrial Platform
-  Agriculture
-  Bike Path
-  Cultural heritage
-  Research Institutes
-  Universities
-  Cultural heritage Path
-  Infrastructures
-  Green Corridors



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