SEAPLANE Activities

The SEAPLANE project is organised into several activity strands which complement each other:

Status Analysis of the North Sea Air Transport Network

This activity analyses the current situation of airports and the air transport network in the North Sea Area. The airport and regional socio-economic data collected are the foundation for the following activities.

Airport Quality Improvement and Development Strategy

The Airport Quality Improvement and Development Strategy helps assess the efficiency of participating airports, highlighting areas for improvements. New business activities can ensure the continued and sustainable existence of airports to retain their positive spatial, economic and social role in the region. Such activities range from pilot training and aircraft maintenance to non-aviation events and the establishment of competence centres.

Airport Passenger Market Potential Analysis

The Passenger Market Potential Analysis is based on regional transport needs and socio-economic data, taking into account the current accessibility of the airports. It will identify future market opportunities, supporting planning and helping airports to attract new routes.

Airport Safety and Security

Airport safety and security are more important issues than ever. SEAPLANE looks at best practices across Europe to ensure a cost-efficient application of safety and security measures.

North Sea Aviation Co-operation Network

Based on networking and workshop events and facilitated by the SEAPLANE web site, this activity puts airports in touch with each other and with airlines and administrations. Its aim is to trigger more co-operation and exchange between airports.

SEAPLANE Partners

Ministry for Economics, Labour and Transport, Lower Saxony, *Lead Partner* **(DE)**

Ministry for Economy and Ports, Bremen (DE)

Province of Drenthe (NL)

Province of Groningen (NL)

The Highland Council (UK)

Municipality of Klippan (SE)

Kristianstad Airport (SE)

Kronoberg County Council (SE)

Møre og Romsdal County Council (NO)

City of Stavanger (NO)

Municipality of Växjö (SE)

Vest-Agder County Council (NO)

Province of West-Flanders (FL)

SEAPLANE

Sustainable and Efficient Air Transport – Platform for Linked Analysis of the North Sea Air Transport Environment

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www.seaplane-project.net

What is SEAPLANE?

SEAPLANE is an international project funded within the European Commission's INTERREG III B North Sea programme.

The aim of SEAPLANE is to support the sustainable spatial development of SEAPLANE partner regions by strengthening the air transport network and its airports. This will contribute to economic and social cohesion in the North Sea area and improved accessibility of peripheral regions.

Transnational co-operation shall help disseminate best practices and stimulate the exchange of know-how and experience among partners.
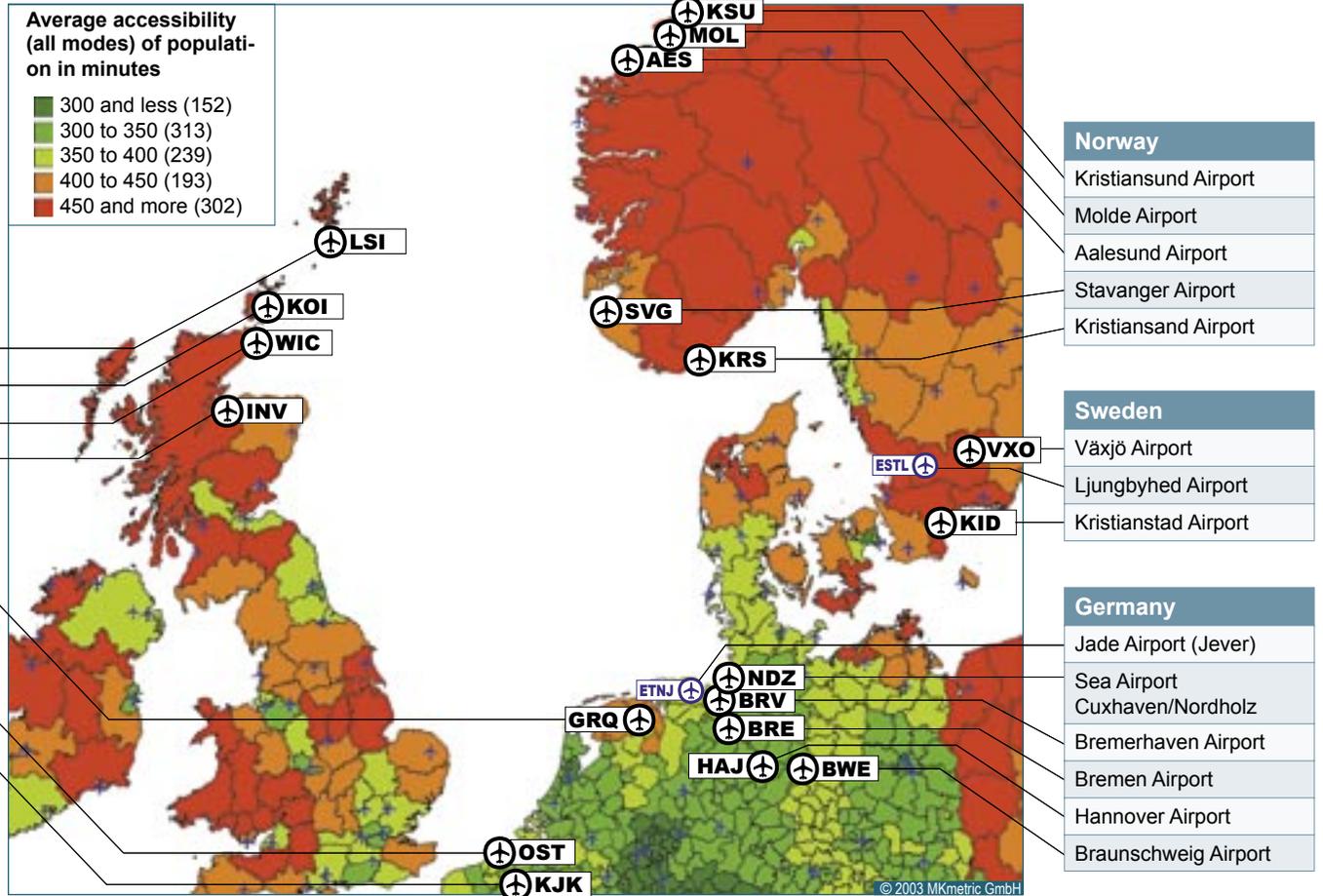
Included in SEAPLANE are 21 airports –from the largest, Hannover with 4.5m PAX, to small remote airports with very little traffic. Another category are former military airports which have yet to develop commercial traffic. A number of regional airlines are also involved in the project.

New Business Opportunities

SEAPLANE will provide concepts for the future development of the North Sea Region's air transport network. The identification of new airport business opportunities will contribute to a sound basis for regional socio-economic planning.

Scotland (UK)
- Sumburgh Airport
- Kirkwall Airport
- Wick Airport
- Inverness Airport

The Netherlands
- Groningen Airport

Flanders (Belgium)
- Ostend Bruges Airport
- Airport Kortrijk-Wevelgem

Norway
- Kristiansund Airport
- Molde Airport
- Aalesund Airport
- Stavanger Airport
- Kristiansand Airport

Sweden
- Växjö Airport
- Ljungbyhed Airport
- Kristianstad Airport

Germany
- Jade Airport (Jever)
- Sea Airport Cuxhaven/Nordholz
- Bremerhaven Airport
- Bremen Airport
- Hannover Airport
- Braunschweig Airport

Average accessibility (all modes) of population in minutes
- 300 and less (152)
- 300 to 350 (313)
- 350 to 400 (239)
- 400 to 450 (193)
- 450 and more (302)

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Location of SEAPLANE member airports. The map shows how difficult it is to access peripheral regions in the North Sea area. Green color indicates better accessibility than red in terms of average travelling time. For remote areas, access to air transport is vital.

Aviation revenues	Non-aviation revenues	„Regional" revenues
Airport charges: take-off/landing fees, passenger and cargo handling fees	Retail, advertising, shop rents, parking charges, events	Better exposure of cultural, natural and historic attractions

Improving airport and regional revenues. New business opportunities creating aviation, non-aviation as well as regional revenue streams can help maintain airports' positive role for the regional economy.

Mobility and Accessibility

Peripheral regions in the North Sea area depend on an efficient and well-served air transport network to ensure personal mobility, but also, to link the regional economies to the markets elsewhere in Europe and beyond.

Accessibility is therefore the key to secure a long-term sustainable development of peripheral regions.
The travel and transport demand forecast developed within SEAPLANE should help regions and their airports to develop new routes, and to win airlines that will serve them.

SEAPLANE Key Objectives

❶ Identify future development opportunities of the North Sea air transport network

❷ Identify development strategies for airports to improve efficiency and quality

❸ Identify air travel needs of peripheral areas

❹ Support airports in the application of safety and security regulations

❺ Improve trans-national co-operation and cross-sectoral information exchange