# WINMOS

WINTER NAVIGATION
MOTORWAYS OF THE SEA

CREATING INFRASTRUCTURE FOR FUTURE WINTER NAVIGATION

Co-financed by the European Union
Trans-European Transport Network (TEN-T)

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# OVERCOME THE BARRIER OF ICE

There are about 10 000 port calls to ports with ice-obstacles during a normal winter

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# WINMOS - Some Basic Facts

- Budget: 138 M€
- 29,6 M€ co-financing from EU; TEN-T
- Project period: Sept 2013 – Dec 2015
- Lead Partner: Swedish Maritime Administration

Aalto University
School of Engineering

NOVIA

ILMATIETEEN LAITOS
METEOROLOGISKA INSTITUTET
FINNISH METEOROLOGICAL INSTITUTE

SWEDISH MARITIME ADMINISTRATION

Image Soft Oy

Aker Arctic

Liikenne virasto

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# WINMOS 7 ACTIVITIES

1. Study on future demand for icebreaking capacity
2. Concept study on next generation icebreaker
3. Improvement of Environmental performance
4. Deployment of next generation IB-Net
5. Human element and training facilities
6. Upgrading and life extension of old icebreakers
7. Building of a new icebreaker

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**For further information on the WINMOS project please contact:**

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