



GRACE grant no 679266

## Project brochure

### Deliverable 6.4

#### WP6: Management, dissemination and communication



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Innovation and Networks Executive Agency  
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Project acronym: GRACE  
Project full title: Integrated oil spill response actions and environmental effects  
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Duration: 42 months  
Project coordinator: Finnish Environment Institute (SYKE)  
Project website: <http://www.grace-oil-project.eu>

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Lead beneficiary: SYKE

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## Executive Summary

The project brochure gives short description of the GRACE project and contains the contact information and information on the funding programme. The brochure is intended to create a visual impression by using a variety of photos provided by the partners. The brochure is intended to be distributed by the partners at different events and to the contacts of partners. The brochure was printed in 1000 copies and more can be printed if needed.

## PROJECT PARTNERS

- Finnish Environment Institute, Finland
- Aarhus University, Denmark
- University of Tartu, Estonia
- Tallinn University of Technology, Estonia
- RWTH Aachen University, Germany
- University of the Basque Country, Spain
- Norwegian University of Science and Technology, Norway
- Norut Narvik, Norway
- Greenland Oil Spill Response A/S, Greenland
- SSPA Sweden AB, Sweden
- University of Manitoba, Canada
- Lamor Corporation Ab, Finland
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## MORE INFORMATION

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## GRACE-OIL-PROJECT.EU

Integrated  
oil spill response  
actions and  
environmental effects





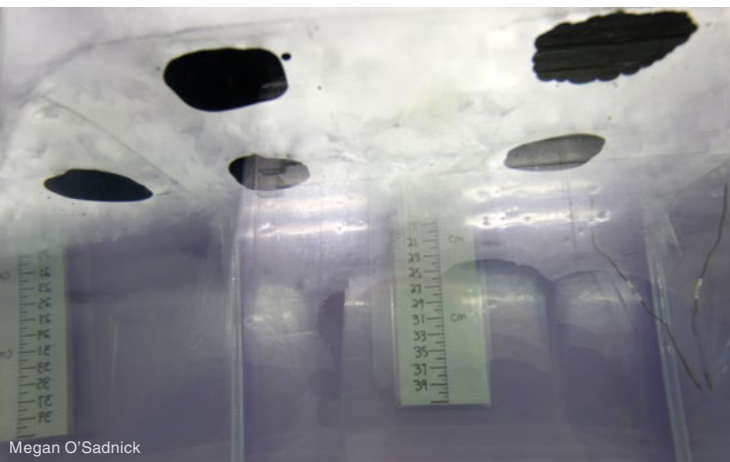
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**THE GRACE PROJECT CONSISTS OF 6 WORK PACKAGES**



Janne Fritt-Rasmussen

GRACE focuses on developing, comparing and evaluating the effectiveness and environmental effects of different oil spill response methods in a cold climate.

In addition to this we develop a system for the real-time observation of underwater oil spills and a strategic tool for choosing oil spill response methods.

The results of the project will be made available for use to international organizations that plan and carry out cross-border oil spill response cooperation in Arctic sea areas.

**1. Oil spill detection, monitoring, fate and distribution**

Evaluating existing oil spill monitoring techniques and testing new sensor technologies and platforms.

**2. Oil biodegradation and bioremediation**

Assessment of natural degradation of oil in seawater and sediments, taking into account environmental parameters, dispersants and electro-kinetic treatment.

**3. Oil impacts on biota using biomarkers and ecological risk assessment**

Improving the knowledge on the biological impacts of oil spills and the different oil spill response methods in the northern Atlantic and the Baltic Sea, characterized by extreme environmental conditions.

**4. Combat of oil spill in coastal arctic water - effectiveness and environmental effects**

Improving the knowledge base for combating oil spills in icy and cold waters with the help of research experiments.

**5. Strategic Net Environmental Benefit Analysis**

Developing a strategic decision making tool for oil spill combatting actions in cold waters.

**6. Management, Dissemination and Communication**

Communicating the results to the scientific community and stakeholders.