



European  
Commission

## Back from Black - Study and deployment of the affordable scrubber retro fitting technology for SME shipowners

2014-EU-TM-0379-M

### Multi-Annual Call Funding Objective 3

#### Member State(s) involved:

Germany, Finland

#### (Coordinating) Applicant:

Langh Group Oy Ab

#### Implementation schedule:

Start date: January 2014

End date: December 2016

#### Requested funding:

Total eligible costs: €20 254 825

Requested funding: €7 202 008

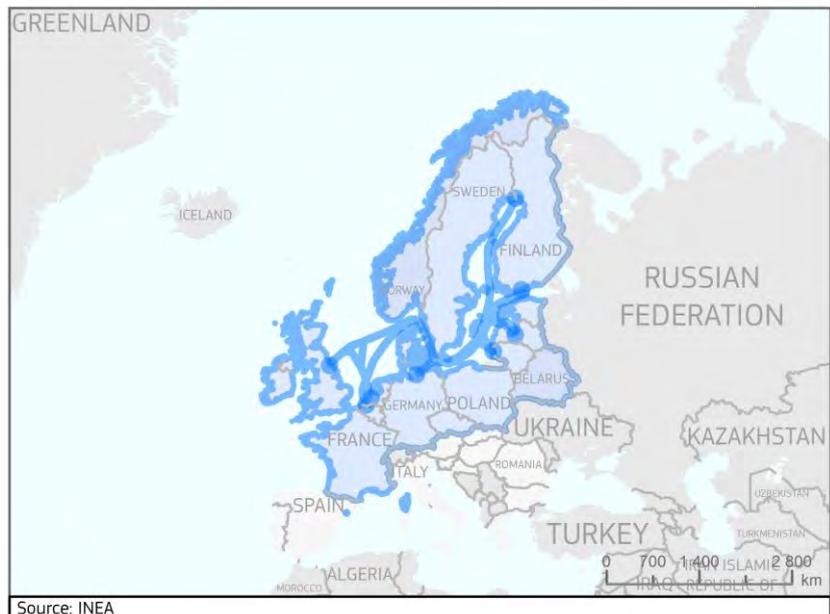
Requested EU support: 35.56%

#### Recommended funding:

Recommended total eligible costs: €20 254 825

Recommended funding: €7 202 008

Recommended EU support: 35.56%



Source: INEA

As of January 2015, a new regulation entered into force, limiting sulphur emissions from ships, to 0.1 % in the SECA region. The proposed action aims to provide an eco-friendly scrubber system (closed loop) and upgrade existing maritime links. It is located in the SECA area (Finland and Germany) covering several core ports in the two countries. As such, it will contribute to the Global project which aims to create, demonstrate, deploy and disseminate an economic and environmentally viable way to comply with the new sulphur regulations. The action consists of the following activities: a) True Hybrid Scrubber (pilot action); b) Environmental upgrading of maritime links; c) Wider benefit - a supply chain of true hybrid scrubber; d) Dissemination, communication and project management. Overall, the action will upgrade two maritime links and provide further lessons learnt and experience on abatement technologies.

### Evaluation Remarks

The proposed Action is relevant to the call objectives and priorities, in particular in supporting compliance with the SECA regulations. The maturity of the proposal is very good, with formal approval at governmental, regional and local level already obtained. The impact of the Action is very good, in particular in terms of decrease of SOx emissions and increase of knowledge about different scrubber types. The quality of the proposal is good, with activities coherent with the objectives.