



GRACE grant no 679266

ESB calendar

D3.5

WP3: Determination of oil and dispersant impacts on biota using effect-based tools and ecological risk assessment



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Executive Summary

A programme of activities has been scheduled for the joint GRACE-ESB working group (WG) in order to develop the needed contacts, tools and approaches to access regional archives of environmental specimens of interest for monitoring long-term trends of pollutants in the North Atlantic ocean and the Baltic sea, thus enabling a more reliable risk assessment in the case of oil spills. The final report will be presented in the ESB Workshop and report (November 2018). The extended calendar is detailed in this deliverable.

ESB Working Group Calendar

Environmental specimen banks (ESBs) provide support oil spill impact diagnosis and prognosis. ESBs are preparing to investigate how chemicals and to what extent their biological effects can be (and will be) determined. GRACE aims at providing a first step to take advantage of the resources available in N. Atlantic ocean and Baltic sea to launch regional archives suitable for the biological effects assessment of oil spills and oil spill responses. The GRACE field campaigns constitute kick-off activities to start systematic sampling programmes, and an inventory of existing environmental specimen archives has been carried out (Deliverable 3.4). Within this framework, a working group (WG) has been organised to establish liaisons with most active ESBs at international level that have mussel archives (e.g., Swedish, German, USA and Norwegian).

A programme of activities has been scheduled for this WG in order to develop the needed contacts, tools and approaches to access regional archives of environmental specimens of interest for monitoring long-term trends of pollutants thus enabling a more reliable risk assessment in the case of oil spills (oil spill response included). The WG was launched during the GRACE annual meeting held in the Plentzia Marine Station (UPV/EHU) in April 2017; then, Anders Bignert (Swedish ESB), Jan Koschorreck (German ESB) and Manu Soto, Xabi Lekube and Ionan Marigomez were appointed as members of the WG Steering Committee and assumed the responsibility of organising the WG activities. As a result, the next joint meeting will be held in Bilbao in October 2017 during the celebration of the International ESB meeting, with a satellite Grace session. Then the final WG and the detailed dates of the calendar will be agreed. The final report will be presented in the ESB Workshop and report (November 2018). The extended calendar is detailed in this deliverable.

CALENDAR

1) Joint GRACE-ESBs Working Session:

April 25-26, 2017; PiE-UPV/EHU

2) Working Group Kick off:

November 4, 2017;

as satellite activity of the International ESB Conference to be held in Bilbao organised by the BBEBB (PiE-UPV/EHU)

3) Two 2-3 months working cycles with 1 session **virtual meetings** the first week of February 2018 and the first week of April 2018

4) Coordination Meeting on

either May 2018 at SETAC Rome or in June 21-22, 2018 at PiE-UPV/EHU

5) ESB workshop and report by

November 30, 2018 (venue to be decided)

