

NOOS PROJECT SUMMARY: **NOOS working group on drift (NWGD)**

Date of revision: 21<sup>st</sup> September 2011

KEYWORDS: drift, oil characteristics, search and rescue, modelling practices, data exchange

<i>Project title:</i> <b>NOOS working group on drift (NWGD)</b>	
Project Aims/ Terms of reference	<p>A1. Being a focal point centralizing possible collaborations.</p> <p>A2. Facilitating the exchange of information on drift modelling practices.</p> <p>A3. Developing a light service in oil spill drift and fate modelling, mainly centred on the exchange of drift model forecasts.</p>
Lead agency Lead scientist	<p>Management Unit of North Sea Mathematical Models (MUMM)</p> <p>Sébastien Legrand - <a href="mailto:s.legrand@mumm.ac.be">s.legrand@mumm.ac.be</a></p>
Participants	<ul style="list-style-type: none"> <li>• MUMM : S. Legrand and V. Duliere</li> <li>• Met.no : G. Brostrøm, L.R. Hole and B. Hackett</li> <li>• BSH : F. Janssen, S. Dick and S. Massmann</li> <li>• DAMSA : J. Mattsson and P.G. Jørgensen</li> <li>• Deltares : K. van Ruiten</li> </ul> <p>Observer: Pierre Daniel (Meteo France), leading scientist of a similar working group for IBI-ROOS.</p>
Present status: <i>Ongoing</i>	<p>NWGD is working on an informal but fruitful collaborative basis and fosters exchanges between scientists from MUMM, MET.NO, BSH, DAMSA, Meteo France and Deltares.</p> <p>The definition of a common schedule of activities for the time period 2011-2015 is in progress.</p>
Activities in 2010-2011	<ul style="list-style-type: none"> <li>• Intercomparison of met.no, BSH and DAMSA models for the Full City Accident. Redaction of a common article: Brostrøm, G., Carrasco, A., Hole, L. R., Dick, S., Janssen, F., Mattsson, J., and Berger, S.: Usefulness of high resolution coastal models for operational oil spill forecast: the Full City accident, <i>Ocean Sci. Discuss.</i>, 8, 1467-1504, doi:10.5194/osd-8-1467-2011, 2011. Also downloadable at <a href="http://www.ocean-sci-discuss.net/8/1467/2011/osd-8-1467-2011.html">http://www.ocean-sci-discuss.net/8/1467/2011/osd-8-1467-2011.html</a> [<i>status : in progress</i>]</li> <li>• BSH has joined the co-operation of SMHI and DAMSA on the development of SeatrackWeb and is working towards the replacement of BSH's present drift model BSHmod.L against SeatrackWeb. [<i>status: in progress</i>]</li> <li>• BSH and MUMM are developing and operating automatic procedures for the combination of satellite detection of oil spills and oil drift modelling. BSH work is done in the German GMES project "DeMarine" in co-operation with BfG. MUMM's system is being used in an EMSA pilot project aiming at including modelled drift trajectories within CleanSeaNet version 1. This pilot project stopped at the launch of CleanSeaNet Version 2 in early February 2011 [<i>status :MUMM is waiting for EMSA CSN2 to resume the service</i>]</li> <li>• As a contracting party of the Bonn Agreement, Belgium has presented the working group aims and activities at the OTSOPA annual meeting 2011. The message was well received and opportunities for project are</li> </ul>

	now real.
Planned Developments and Activities (2011 - ...)	<ul style="list-style-type: none"> <li>The definition of a common schedule of activities for 2011-2015 should be completed by the end of 2011.</li> </ul>
Link to project documents (password protected)	<p>A password protected ftp-box has been set up:  <a href="ftp://ftp.mumm.ac.be/noosdrift/">ftp://ftp.mumm.ac.be/noosdrift/</a> . For the password, please contact directly Sébastien Legrand (<a href="mailto:s.legrand@mumm.ac.be">s.legrand@mumm.ac.be</a>)</p> <p>Met.no is going to host NWGD wiki site. (Under negotiation with met.no IT team).</p>