

OFEG-TECH meeting minutes; IMR, Bergen, Norway, 5th September 2019

Meeting attendees:

Present: Dag Hellesnes (Chair), Joerg Bialas (Co-Chair), Maaten Furlong, Helen Oldridge, Jan Opderbecke, Marc Nokin, Sara Duduyer, Ludovic Drouineau, Fritz Abegg, Lorendz Boom, Jan-Dirk de Visser, Åse Nina Sudmann, Jostein Solhaug and Hanne Børshem

Apologies: Javier Prades Vilarroya

Meeting overview:

- Welcome and introduction by chair Dag Hellesnes
- The meeting progressed with presentations from each member organisation covering;
 - *Report on Scientific-technical-support (WTD) on German vessels, Deep sea cable experiences.* GEOMAR/Joerg Bialas.
 - *Latest experiences from GEOMAR's ROV team.* GEOMAR/Fritz Abegg.
 - *Update of the work we are doing around Marine Autonomy at NOC.* NOC/Maaten E. Furlong.
 - *Update of the work that is happening in Scientific Engineering at NOC.* NOC/Helen Oldridge.
 - *Perspectives for the build of a new deep-sea ROV at Ifremer/French Oceanographic Fleet targeting replacement of Nautila by 2025.* IFREMER/Jan Operbecke.
 - *Telepresence cruise demonstration on RV L'Europe with Ariane HROV.* IFREMER/Marc Nokin.
 - *Modernisation of L'Atalante - The replacement of the deepsea winch and A frame.* IFREMER/Sarah Duduyer.
 - *Deep sea corer – upgrade and operations.* IMR/Åse Nina Sudmann.
 - *Techsas NG development - the new data acquisition developed for the French national fleet.* IFREMER/Ludovic Drouineau.
 - *Fleet renewal and update on scientific equipment and handling.* NIOZ/Lorendz Boom.
 - *Update on new equipment at IMR and points of interest for OFEG-TECH.* IMR/Jostein Solhaug.

Discussions:

1. Helen presented that NOC now has an in-house calibration laboratory to reduce leadtime for calibration of sensors. IMR is not pleased with the leadtime they have from SeaBird for CTD sensor calibration and are interested in testing NOC's calibration laboratory. Dag will contact Helen regarding this.
2. IFREMER work on a study for their ships to be "green" and would like to cooperate with GEOMAR. Joerg to provide contacts to Marc.
3. In his presentation Joerg talked about a new Carbon stick technology (NSW) for rope. For those of you interesting contact Joerg.
4. It was discussed if OFEG Tech in addition to ROV workshop also should arrange AUV workshop for developers and operators in the future. It was decided to have this as a bullet point on the 2020 meeting.
5. Marc told that IFREMER has problems with the crane from HEILA (Italy) on "L'Atlante" and "Thalassa". He is interesting to know experience from UK ships with this crane. Contacts in UK – Maaten/Helen to send contact info to Marc.
6. IMR have had an ADCP issue at their new vessels where three out of four ADCP have failed. It's also reported that "Sonne" have problems with their ADCP, and in the meeting Helen told that they have had issues with ADCP at "James Cook" as well. ADCP transducers from IMR vessels are returned to Teledyne/RDI and investigation still ongoing on the ADCP's. Sarah mentioned that a new ADCP from Kongsberg will be tested on Thalassa next month. Results can be shared.
7. OFEG Tech 2020 will be in Kiel, and Southampton/NOC was suggested as host for the 2021 meeting.

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Actions

Meeting	Actions	Detail	Responsible	Due date
OFEG-TECH September 2019	2019-01	Update list of contacts at OFEG Tech web site. Changes in contact list to be sent to Dag and Joerg.	Dag/Joerg/All	Okt 2019
	2019-02	Update list of equipment OFEG Tech web site. Everybody to check the links to their equipment and if barter equipment can be removed or if there is any new equipment that should be added. All updates to be sent to Joerg, who collect the information and send it to the OFEG Tech website contact.	Joerg/All	Nov 2019
	2019-03	Overview of Winches and Cable on OFEG ships – Collins document. How to update this information? Ervo also collect this information in a database, and Joerg will contact them to see how they maintain this database, and if OFEG Tech can link to their database.	Joerg	Dec 2019
	2019-04	Sally Heath still web site contact? Maaten/Helen to check. Confirmed in email from Helen September 9 th . Closed	Maaten/Helen	Sept 2019
	2019-05	Mooring group within OFEG Tech still active? Contacts to be updated if still active. Existing contacts mostly from UK, so suggest NOC participants to check.	Maaten/Helen	Okt 2019

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	2019-06	Minutes from 2018 meeting is missing on the web site. To be added.	Dag	Sept 2019
	2019-07	Under meetings 2018 on web site: change author of presentation “ <i>IFREMER – Overview of IFREMER ship and fleet developments</i> ” fra Jan Operbecke to Marc Nokin	Dag	Sept 2019
	2019-08	Another attempt for ROV workshop in Kiel in November this year. Joerg will send out a Doodle request.	Joerg	Sept 2019
	2019-09	OFEG Tech 2020 meeting will be in Kiel end September/early November. Plan for 1½ day meeting. Joerg and Dag to organise the meeting.	Joerg/Dag	May 2020

