D10.8– NeXOS Project Factsheet Final Update

Lead organisation for this deliverable
SECTION FRANÇAISE DE L'INSTITUT DES INGÉNIEURS ÉLECTRICIENS ET ÉLECTRONICIENS (IEEE)

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THE OCEAN OF TOMORROW

COOPERATION

NeXOS - Next generation Low-Cost Multifunctional Web Enabled Ocean Sensor Systems Empowering Marine, Maritime and Fisheries Management, is funded by the European Commission's 7th Framework Programme - Grant Agreement number 614102

Deliverable 10.8 – NeXOS Project Factsheet, Final Update

Project Acronym: NeXOS

Project Title: Next Generation Low-Cost Multifunctional Web Enabled Ocean Sensor Systems Empowering Marine, Maritime and Fisheries Management**.**

Programme: The Ocean of Tomorrow 2013 – 7th Framework Programme

Theme 2: Food, Agriculture and Fisheries, and Biotechnology
Theme 4: Nanosciences, Nanotechnologies, Materials and new Production Technologies
Theme 5: Energy
Theme 6: Environment (including climate change)
Theme 7: Transport (including aeronautics)

Topic: OCEAN.2013-2 Innovative multifunctional sensors for in-situ monitoring of marine environment and related maritime activities

Instrument: Collaborative Project

Deliverable Code: 170930-NXS-WP10_D.10.8-v.1.0_final
Due date: 2017-09-30

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DOCUMENT HISTORY		
Edit./Rev.	*Date*	*Name*
Prepared	11/09/201	Francoise Pearlman, Jay Pearlman and Rene Garello
Checked	15/09/2017	Simone Memè
Approved		

DOCUMENT CHANGES RECORD			
Edit./Rev.	*Date*	*Chapters*	*Reason for change*
IEEE/v.0.0	30/09/2017	Whole document	Original Version
PLOCAN/v.0.1		Whole document	

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Acknowledgements

Funding for the NeXOS project (Grant Agreement No. 614102) was received from the EU Commission as part of the 7th Framework Programme, "The Ocean of Tomorrow".

The help and support of the partner institutions in preparing the proposal and executing the project is also acknowledged: Plataforma Oceánica de Canarias (ES), Institut Français de Recherche pour l'Exploitation de la Mer (FR), Universität Bremen (DE), 52°North Initiative for Geospatial Open Source Software GmbH (DE), Aix Marseille University (FR), Universitat Politècnica de Catalunya (ES), Architecture et Conception de Systèmes Avancés (FR), Carl von Ossietzky Universität Oldenburg (DE), NKE Instrumentation (FR), TriOS Mess- und Datentechnik GmbH (DE), Christian Michelsen Research AS (NO), Centro Tecnológico Naval y del Mar (ES), Helmholtz-Zentrum Geesthacht Zentrum fur Material- und Küstenforschung GmbH (DE), Runde Miljøsenter AS (NO), Norsk Institutt for VAnnforskning (NO), SMID Technology s.r.l. (IT), Franatech AS (NO), Uni Research AS (NO), Consiglio Nazionale delle Ricerche (IT), IEEE France Section (FR) and ECORYS Nederland BV (NL).

Abstract

The Deliverable 10.8 is the NeXOS Project final Factsheet. This document includes the factsheet created to be formally presented to the European Commission. The factsheet presented in this deliverable accurately describes the project status and progress at Month 48. This includes the project's principal administrative references, main objective and relevant developments. Within the plan of the project, Deliverable 10.6 in Month 18, Deliverable 10.7 in Month 36 and finally Deliverable 10.8 in Month 48 constitute consecutive updates of the Project Factsheet, which include those results and advancements of the project that are open for public dissemination.

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1. DELIVERABLE 10.8 - NeXOS PROJECT FACTSHEET – Month 48; 30th of September 2017

Following comments from the reviewers of the prior fact sheet deliverable, we created 3 fact sheets: one for the passive acoustic sensors, one for the Optical sensors, and one for the EAF probes. Each fact sheet is made up of four pages. The exterior cover page introduces the overall project key elements; the interior centrefold provides sensor developments and capabilities details; the exterior back page addresses integration and demonstration activities. Each four-page pdf fact sheet is intended to be printed as a double-sided A3 paper sheet. Using the example of the passive acoustic sensors, the double sided A3 paper sheet is folded in half, resulting in a cover page (the right half of figure 1 below), a centre-fold (figure 2 below), and a back page (the left half of Figure 1). In order to ensure high quality of the printed matter, each factsheet to be printed is very large. A separate, smaller factsheet is provided for Web display. The Optical sensor fact sheet and EAF sensor fact sheets are provided in the same format in figures 3 and 4 and figures 5 and 6 respectively.

The web accessible versions are available at:

http://nexosproject.eu/sites/default/files/NeXOS_final factsheet_web.pdf

Figure 1 Passive Acoustic Sensor Fact Sheet exterior pages

Figure 2 Passive Acoustic Sensor Fact Sheet centerfold pages

Figure 3 Optical Sensor Fact Sheet exterior pages

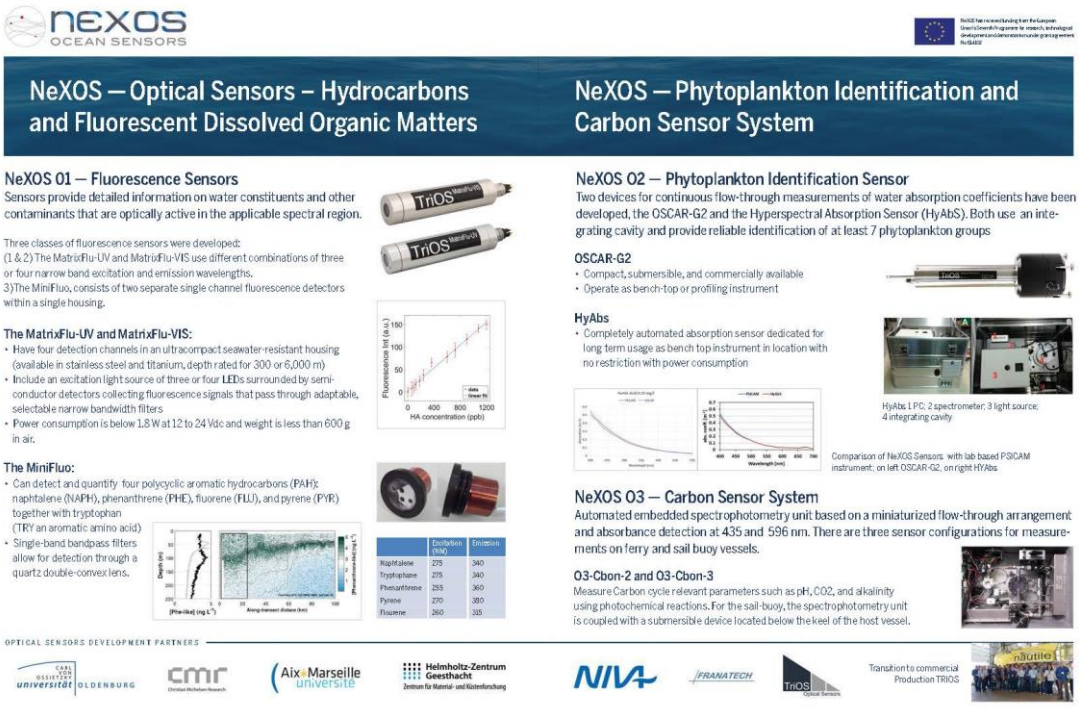

Figure 4 Optical Sensor Fact Sheet centerfold pages

Figure 5 EAF Sensor Fact Sheet exterior pages

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