

# Internal newsletter

## January 2014

### Upcoming events

#### Public consultation on marine biotechnology

This has been launched by JPI Oceans. If you wish to participate, please go to this page. Period of consultation: From 18 November 2013 to 10 February 2014. Objective of the consultation

[http://ec.europa.eu/dgs/maritimeaffairs\\_fisheries/consultations/marine-biotechnology/index\\_en.htm](http://ec.europa.eu/dgs/maritimeaffairs_fisheries/consultations/marine-biotechnology/index_en.htm)

Contributions are to be made via the [online questionnaire](#).

**EGU conference End April 2014**

<http://meetingorganizer.copernicus.org/EGU2014/sessionprogramme>

**Maritime Day Conference 19-20 May 2014**

Bremen: main European event for stakeholders from all maritime sectors to meet, discuss and present their ideas. Interested in participating?

<https://webgate.ec.europa.eu/multisite/mare-emd/en/content/organise-workshop>

**EurOcean 7-9 Sept 2014**

Planning for the EurOcean 2014 meeting. Save the date: 07 to 09 October 2014, CNR headquarters in Rome  
<http://www.euroceanconferences.eu>

### DEADLINES

**WP reports:**

**Deliverable reports:**

**18 December for all WP leaders report on past 12 months and planning for upcoming 12 months**

We need from each work package **leader** five lines stating what you have done so far in this past year AND five lines stating what you plan to do and achieve in the next 12 months.

Scientists involved:

**WP 1.1 Predictability of the North Atlantic/Arctic ocean surface state and key oceanic quantities controlling it** [Johann Jungclaus](#) and [Katja Lohmann](#)

**WP 1.2 Predictability of the atmosphere related to the North Atlantic/Arctic** [Claude Frankignoul](#) (and [Javier Garcia Serrano](#) and [Guillaume Gastineau?](#)), [Chantal Claud](#)

**WP 1.3 Mechanisms of ocean surface state variability** [Marie-Noelle Houssais](#) and [Christophe Herbaut](#)

**WP 2.1 Exchanges across the Greenland-Scotland-Ridge** [Svein Østerhus](#)

**WP 2.2 Transports in the subpolar North Atlantic** [Johannes Karstensen](#)

**WP 2.3 Joint model - observational data comparison** [Detlef Quadfasel](#)

**WP 3.1 Suitability of the ocean observing system components for initialization** [Mojib Latif](#) and [Wonsun Park](#)

**WP 3.2 Impact of Arctic initialization on forecast skill** [Steffen Olsen \(and Gorm\)](#)

**WP 4.1 Impact on the oceanic ecosystem** [Mark Payne](#)

**WP4.2 Impact on urban societies** [Koen De Ridder \(and Dirk and Bino\)](#)

**WP 5.1 Scientific coordination** [Detlef Quadfasel](#)

**WP 5.2 Outreach, dissemination and climate services** [Catherine Stevens and Bart Thomas \(GIM\) and myself](#)

## Sharing of scientific data

NACLIM data sets are published here: <http://naclim.zmaw.de/CT2-Data-Collection.2395.0.html>

You have new data and would like to update your section? Mail us: [naclim@zmaw.de](mailto:naclim@zmaw.de)

## New scientific publications

Have you just published your article? Please send your POST PRINT VERSION to [naclim@zmaw.de](mailto:naclim@zmaw.de) and do not forget to acknowledge the FP7 Programme, the Commission and the NACLIM project in your article: how? See here: <http://naclim.zmaw.de/Crediting-EC-contribution.2229.0.html>

We have updated the list of NACLIM publications on the website: <http://naclim.zmaw.de/Scientific-publications.2225.0.html>

New paper on the Arctic–Atlantic Thermohaline Circulation: **Eldevik, Tor, Jan Even Ø. Nilsen, 2013: The Arctic–Atlantic Thermohaline Circulation\*. J. Climate, 26, 8698–8705. Doi: <http://dx.doi.org/10.1175/JCLI-D-13-00305.1>**

- de Steur, L., et al. (2013), Hydrographic changes in the Lincoln Sea in the Arctic Ocean with focus on an upper ocean freshwater anomaly between 2007 and 2010

- Paka, V., Zhurbas, V., Rudels, B., Quadfasel, D., Korzh, A., and Delisi, D. (2013): Microstructure measurements and estimates of entrainment in the Denmark Strait overflow plume
- Marnela, M., Rudels, B., Houssais, M.-N., Beszczynska-Möller, A., and Eriksson, P. B. (2013): Recirculation in the Fram Strait and transports of water in and north of the Fram Strait derived from CTD data

## News from ECOMS initiative projects

European initiative for climate service observation and modelling. (ECOMS) is the initiative for improving Europe's ability to effectively prepare for and manage climate-related risk on our society. In collaboration with the European Commission and the EUPORIAS and SPECS projects. **Subscribe the newsletter:** <http://us7.campaign-archive1.com/?u=43124546f888ecc9d024bce32&id=0d1b296f5b&e=ac49d4c791>

## Dissemination & outreach

All presentations can be found here: <http://naclim.zmaw.de/Dissemination.2509.0.html>

The Planet Earth podcast - 'Monitoring Atlantic Ocean currents. Using gliders for monitoring the currents, with Stuart Cunningham and Estelle Dumont. Podcast and transcription available here:

<http://planetearth.nerc.ac.uk/accessibility/transcripts.aspx?t=0&id=243>

<http://planetearth.nerc.ac.uk/multimedia/story.aspx?id=1549>

## Interesting articles

SEAS-ERA deliverable 6.1.4: **Towards a Strategic Research Agenda / Marine Research Plan for the European Atlantic Sea Basin** (Nov 2013) <http://www.seas-era.eu/np4/248.html>

## EEA Global megatrends publication

<http://www.eea.europa.eu/themes/scenarios/global-megatrends>

Economic

5. Continued economic growth?

<http://www.eea.europa.eu/publications/global-megatrend-5-continued-economic-growth>

6. From a unipolar to a multipolar world

<http://www.eea.europa.eu/publications/global-megatrend-6-update>

7. Decreasing natural capital stocks —

<http://www.eea.europa.eu/publications/global-megatrend-update-7-intensified>

Environmental

8. Decreasing stocks of natural resources —

<http://www.eea.europa.eu/publications/global-megatrend-update-8>

9. Increasingly severe consequences of climate change — UPCOMING

10. Increasing environmental pollution load — UPCOMING

## Projects we like

**FP7 COMMON SENSE** is a new project that will support the implementation of European Union marine policies such as the Marine Strategy Framework Directive (MSFD) and the Common Fisheries Policy (CFP). Launched in 2013, the project has been designed to directly respond to requests for integrated and effective data acquisition systems by developing innovative sensors that will contribute to our understanding of how the marine environment functions. COMMON SENSE is coordinated by the Leitat Technological Centre, Spain, and its consortium brings together 15 partners from seven different countries, encompassing a wide range of technical expertise and know-how in the marine monitoring area. “COMMON SENSE will develop a marine monitoring platform consisting of cost-effective sensors, designed for highly autonomous operation and suitable for large-scale production, and a data

management platform to reduce data collection costs while increasing data availability compared to current solutions,” explained Jose Alberto Sáez, Scientific and Technical coordinator for the project. A dedicated website for COMMON SENSE ([www.commonsenseproject.eu](http://www.commonsenseproject.eu)) will go live in February 2014. It will provide project news and progress updates, as well as detailed information on the objectives of the project, its methodologies and expected results.

For further information about COMMON SENSE, please contact COMMON SENSE Coordinator Leitat Technological Centre [www.leitat.org](http://www.leitat.org), by means of the Maritime Division ([leimar@leitat.org](mailto:leimar@leitat.org)).

## Next issue

Would you like to publish something in this newsletter? Please send inputs to [naclim@zmaw.de](mailto:naclim@zmaw.de)

The next issue will be available on 15 January 2014.

## Best wishes for a Merry Christmas and a Happy New Year!

