



PRESS RELEASE

Brussels, 5-6 December 2011: **“Your Ocean online” at the first Innovation Convention** **organized by the European Commission**

One year after the adoption of the Innovation Union flagship initiative, the first Innovation Convention organised by the European Commission will be bringing together the world’s leading experts in research and innovation. The exhibition will showcase exciting research and innovation results being developed under European funding programmes, one of which, the [MyOcean](#) project was selected by the European Commission to be part of it. The Convention will be opened by President Barroso.

Imagine for a moment that ocean states anywhere on the Globe can be described and forecast just like your daily weather report. Imagine that their local temperature, speed of currents, salinity, sea level and sea ice can be provided within a few seconds for the 2 weeks to come, in real time. Wouldn’t that be amazing? Yes it would, but there’s no need to imagine it in fact, as ... **“Your Ocean online”** is already on display at the **MyOcean** stand, which you’ll find in the area set aside for “Research & Innovation projects” at the Convention.

MyOcean is a unique service providing open and free access to state-of-the-art Ocean analyses and forecasts based on the combination of satellite and *in situ* observations, and their assimilation into 3D models, for the past, in real time and for the near future. It caters to the operational needs of public and private users by depicting and forecasting the physical and biogeochemical state of the global ocean and European regional seas in 3D. MyOcean products are useful for reinforcing safety at sea, countering pollution and oil spills, monitoring water quality, assessing environmental impact, protecting marine resources, harnessing thermal water energy, predicting coastal erosion and delivering data for Climate Change scenarios.

Visitors to the MyOcean stand will be able to manipulate an interactive globe featuring currents and temperatures and discover the first MyOcean application for a smartphone displaying Ocean forecasts from the bottom of the ocean to its surface. They will also discover how any user can access the comprehensive MyOcean catalogue of products through the MyOcean web portal.

MyOcean is an EU funded R&D project (FP7) which fits into the European Earth monitoring programme GMES (Global Monitoring for Environment and Security). It is the main European project dedicated to implementation of the GMES Marine Service for Ocean monitoring and forecasting.

- ✓ **The Innovation Convention 2011 will take place on 5-6 December 2011 in Square-Brussels Meeting Centre:**
Square-Brussels Meeting Centre - Glass Entrance -rue Mont des Arts -B-1000 Brussels - +32 (0)2 515 1300
- ✓ **Discover “Your Ocean online” at the MyOcean stand # 40 (Research & Innovation projects/ “Protecting our planet”).**

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Website of the Convention:	http://ec.europa.eu/research/innovation-union/ic2011

