



Communication on partners' actions

Name and postal address of your institute	Unit Environmental Modelling Flemish Institute for Technological Research (VITO) Boeretang 200 2400 MOL
Contact Full name : Role in your institute :	Jean-Luc de Kok researcher
Simple text to define your institute's work and missions	VITO (ISECA partner 2) conducts customer oriented contract research and develops innovative products and processes in the fields of energy, environment and materials, for both the public and the private sector. Central to all projects is the aim to protect the environment and encourage the sustainable use of energy and raw materials.
Simple text to identify the link of your work with the ISECA project	The ISECA theme, marine and coastal eutrophication, is highly relevant to the research activities conducted within the Unit Environmental Modelling. These are focused on the availability of space, clean air, safe drinking water, unpolluted rivers and conservation of soil and the marine environment.
Simple text to define main topics you are working on and which are interesting for other scientists	The contributions to the project consist of: <ul style="list-style-type: none"> - design, implementation and testing of a web-based platform to integrate earth observation and in-situ data with model forecasts on eutrophication in the 2Seas territory (Southern North Sea + English Channel) - linking coastal eutrophication indicators to land-based mitigation strategies for the Scheldt basin, based on the outcomes of the EU-FP6 program SPICOSA (www.spicosa.eu) - development of reusable model components to analyze coastal eutrophication as part of a generic model library
Simple text to define topics you are working on and which are interesting for the public at large	development of transparent, web-based information on the extent of marine eutrophication and impacts of potential solutions for selected areas
Which are the events you organize or in which you participate? (please precise their name and dates)	I participated in the iEMSS2012 conference held in Leipzig on July 2-5, 2012. I will participate in the 45 th Liege Colloquium on Ocean Dynamics, held on May 13-17, 2013.