



Communication on partners' actions

Name and postal address of your institute	ADRINORD Espace Recherche et Innovation ; 2 rue des Canonniers, 59000 Lille
Contact Full name : Role in your institute :	SANTER Richard Secondary activities for technical management, scientific expertise and author
Simple text to define your institute's work and missions	<p>In side of ADRINORD I am the technical coordinator of ISECA and of some other contacts.</p> <p>Outside ADRINORD: Professor at Université du Littoral; Expertise in satellite remote sensing as expert in radiative transfer; project manager</p>
Simple text to identify the link of your work with the ISECA project	<p>The color of the ocean helps classifying the quality of the water. From space above water, we mostly see the atmosphere (the atmosphere contributes to above 80 percent to the satellite signal). Therefore, the atmospheric correction aims giving images of the ocean without atmosphere.</p> <p>I did coordinate many projects on environmental studies based on the use of Earth Observation from space. This background is useful for the ISECA technical coordination.</p>
Simple text to define main topics you are working on and which are interesting for other scientists	<p>The quality of the water colour retrieval from space is a requirements for the other scientists in oceanography: biologists, geologists,...</p>
Simple text to define topics you are working on and which are interesting for the public at large	<p>The use of the EO is popular through the use of METEOSAT during TV wheather forecast bulletins. Showing at TV major water pollutions from space is also common during ecological disasters. Therefore, EO observation of algae blooms can be shown.</p>
Which are the events you organize or in which you participate? (please precise their name and dates)	<p>Too huge to be listed. Something like organizing 20 conferences, several hundreds of oral presentations and posters to international conferences</p>
Videos and photos (copyright free) you have to illustrate your work in the ISECA project.	<p>I have one realized for ESA on Ocean Colour from Space we can use as support</p>