



## INTERREG IVA 2 Seas Project

‘Information System on the Eutrophication of our Coastal Areas ‘

(ISECA)

Report: Actor List A1.1.



## A1-1 Identify the actors, agencies and data collectors on the water quality

This task is a joint effort of all partners aiming to have a full picture of all the actors concerned by eutrophication at different levels: policy makers, environmental agencies, scientists, ....

This actor list will be used:

1. as **contact list** to inform or invite actors on activities of the project or request their involvement by means of questionnaire, infodays, expert workshops,
2. to create the “**golden pages on eutrophication for the 2 Seas area**” on the ISECA website

### 1. Contact list

#### 1.1 Gathering information

To retrieve information from different instances and partners, VLIZ created a standard format. This format would make sure that all information needed would be available. This format was not used by partners and a different approach was set up.

Information for Belgium, Netherlands and part of the UK actor list were gathered by VLIZ . The information for Belgium was assembled performing a selection in the IMIS Integrated Marine Information System (<http://www.vliz.be/imis/> ) and the contact list of the Coördinatiepunt Duurzaam Kustbeheer ([http://www.west-vlaanderen.be/provincie/beleid\\_bestuur/gebiedsgerichte\\_werking/kustbeheer\\_en/Pages/default.aspx](http://www.west-vlaanderen.be/provincie/beleid_bestuur/gebiedsgerichte_werking/kustbeheer_en/Pages/default.aspx) )

For the Netherlands and UK information was retrieved by VLIZ using searches through internet starting from relevant websites and projects. Afterwards the UK list was checked and completed by the Plymouth Laboratory. We still miss information for the commercial and education category.

The French contact list was assembled by a Benoit Pont a trainee at Adrinord. Nausicaa checked and added information to this list.

#### 1.2 Integrating information

Because no standard format was used, these actions resulted in different excel files storing different levels of information. VLIZ decided to integrate all information in a simple database to make quality control (missing information, writing mistakes, ...) and management of the list more efficient.

A quality control on the content was needed because not all information was available: no full institute names, no titles, no contact details ( tel or e-mail or general institute number), gender specifications, expertise, ....) VLIZ used searches on the internet to complete this information in the database.

### 1.3 Structure information

All the information was integrated in a database, divided into Institutes and persons and structured using different categories and keywords (annex 1). By means of these categories and keywords context related queries can be executed. The categories reflect the different “actor” groups ISECA addresses. The keywords give an indication of research field, activities, ...

### 1.4 Access to information

An Excel list and the latest version of the database were made available on the FTP and on the private document system for use by the partners. If needed a request for contact details could be made to VLIZ. No online search tool will be set up for partners to search through the database. Partners have access to the list in the excel file and the database and can easily retrieve information this way.

The excel files and the database with the UK, NL and B list were made available on the FTP in spring 2012 and the version with integration of the French list in November 2012.

*Link to the private document system; Access rights needed:*

<http://www.iseca.eu/en/about/document-system/Private/A1/A1-1/>

## 2. Online information tool: “golden pages on eutrophication for the 2 Seas area”

On the ISECA portal an information tool or “golden pages” is foreseen. Through these golden pages one can find contact details for institutes and persons involved in eutrophication. The persons and institutes in the golden pages can inform you on the phenomena for education purposes, can inform on policy issues, guidelines and on scientific activities. The dataset module list all datasets of the Interreg2Seas Region that are most relevant for eutrophication studies.

### 2.1 Interface

The golden pages will be made available as an online search interface. Persons information will be made available after registration for privacy policy reasons. Search options are country, category and keyword as used to structure information in the database (see 1.3). The database queried using this interface, is the IMIS database (see 1.1).



## Information Search Tool

Demo version: only information for Belgium is available!!

This information system offers an overview of institutes, administrations and persons involved in waterquality and/or eutrophication in the English channel and the Southern North Sea.

A list of datasets guides you through the availability and accessibility of data concerning eutrophication. You can ask for a full list or make a selection in a simple or advanced search interface.

  
 PERSONS

  
 INSTITUTES

  
 DATASETS

*Troubles in using this interface? contact [VLIZ](#)*

### Simple search






**log in**  
advanced search

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ISECA: **Persons** [92]

Search in all fields:  Surname, initials or firstname

Country:

Type:

search

show full list

help

Administrative  
 Education  
 Others  
 Scientific

advanced search

### Advanced search






**log in**  
less options

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ISECA: **Persons** [92]

Search in all fields:  Surname, initials or firstname

Surname:

Initials:

Firstname:

Gender:

Country:

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Thesaurus term:  [ search ]

Taxonomic term:  [ search ]

Type:

search

show full list

help

less options

## 2.2 Activities

An interface was created and information for Belgian and Dutch actors was already made available. Activities that are planned for beginning of 2013 are:

- a. Selection of actors by partners: Who should be part of the golden pages
- b. Integration of the selected French and UK actors in the IMIS database
- c. Adjust search interface : keyword search option, category names
- d. Selection on content per record relevant for ISECA (publications, projects,...)
- e. Contact actors to complete their profile on the golden pages: relevant projects, publications and datasets.

*a) Selection of actors by partners: Who should be part of the golden pages*

Each partner will select the relevant actors for ISECA that should be available on the golden pages of the ISECA portal. Selection will be made on the existing Excel list of actors.

*b) Integration of the French and UK information in IMIS database*

The integration of the Fr and Uk contact information is planned in January 2013. By integrating information will be available through the information tool.

*c) Adjust search interface : keyword search option, category names*

A search by means of the ISECA keywords will be possible. VLIZ needs to adjust the interface and store the keywords in the requested fields. Keywords for existing records (B, NL ) need to be added.

*d) Selection on content per record relevant for ISECA (publications, projects,...)*

IMIS is divided in different components (projects, publications, datasets,...). The persons profile can be seen as a Curriculum Vitae of the person described. For ISECA not all information is relevant. Queries need to be adjusted to enable this selection. It is not sure that this will be possible for all profiles.

*e) Contact actors to complete their profile*

After integration of actors in an ISECA golden pages, the profiles of the actors need to be updated with relevant documents, project and or datasets . VLIZ will contact actors to review their profile and add information if needed.

## Goffin, Annelies [\[ foto \]](#) [\[ foto \]](#)

[View external version](#)

### Instituut:

[Top](#) | [Instituut](#) | [Publicaties](#) | [Projecten](#) | [Dataset](#)

**VLIZ: Vlaams Instituut voor de Zee, [meer](#)**

Functie: Wetenschappelijk medewerkster, Datacentrum

Contact op het instituut:  
Telefoon: +32(0)59-34 01 83  
Fax: +32(0)59-34 21 31  
Email: [annelies.goffin@vliz.be](mailto:annelies.goffin@vliz.be)



### Vorig instituut:

[Top](#) | [Instituut](#) | [Publicaties](#) | [Projecten](#) | [Dataset](#)

**MARBIOL: Universiteit Gent; Faculteit Wetenschappen; Vakgroep Biologie; Afdeling Mariene Biologie, [meer](#)**

Functie: PhD student  
Periode: Tot Oct 2006

### Projecten (12)

[Top](#) | [Instituut](#) | [Publicaties](#) | [Projecten](#) | [Dataset](#)

- Assessment of Marine Debris on the Belgian Continental Shelf: occurrence and effects. - AS-MADE, [meer](#)
- Belgisch register van mariene en kustsoorten, [meer](#)
- Geïntegreerde risicoanalyse en monitoring van micropolluenten in Belgische kustwateren, [meer](#)
- Innovative coastal technologies for safer European coasts in a changing climate, [meer](#)
- Kwantificeren van erosie/sedimentatiepatronen om de natuurlijke van de antropogeen geïnduceerde sedimentdynamiek te onderscheiden, [meer](#)
- Managing Fisheries to conserve ground fish and benthic invertebrates species diversity, [meer](#)
- Marine Biodiversity and Ecosystem Functioning - EU Network of Excellence, [meer](#)
- Onderzoek naar de gevolgen van het Sigmaphan, baggeractiviteiten en havenuitbreiding in de Zeeschelde op het milieu, [meer](#)
- Onderzoek naar de gevolgen van het Sigmaphan, baggeractiviteiten en havenuitbreiding in de Zeeschelde op het milieu, [meer](#)
- Opwaardering van de OMES-databank, betreffende data van het Vlaamse gedeelte van het Schelde estuarium, [meer](#)
- Opwaardering van de OMES-databank, betreffende data van het Vlaamse gedeelte van het Schelde estuarium, [meer](#)
- Understanding benthic, pelagic and air-borne ecosystem interactions in shallow coastal seas, [meer](#)

### Dataset:

[Top](#) | [Instituut](#) | [Publicaties](#) | [Projecten](#) | [Dataset](#)

- **Mafcons: Managing Fisheries to conserve ground fish and benthic invertebrates species diversity.**, [meer](#)

### Publicaties (24) (1 peer reviewed) [opsplitsen](#)

[Top](#) | [Instituut](#) | [Publicaties](#) | [Projecten](#) | [Dataset](#)

- Braarup Cuykens, A.; Claessens, M.; Maelfait, H.; Dewitte, E.; Goffin, A.; Stienen, E.W.M.; Janssen, C.R. (2011). Sea, beach and birds: plastics everywhere, in: Mees, J. et al. (Ed.) (2011). *VLIZ Young Scientists' Day, Brugge, Belgium 25 February 2011: book of abstracts*. pp. 15, [meer](#)
- Braarup Cuykens, A.; Claessens, M.; Maelfait, H.; Dewitte, E.; Goffin, A.; Stienen, E.W.M.; Janssen, C.R. (2011). Sea, beach and birds: plastics everywhere. Poster presentation. Coordination Centre for Integrated Coastal Zone Management/Flanders Marine Institute (VLIZ)/INBO/Laboratory of Environmental Toxicology and Aquatic Ecology: Oostende. 1 poster pp., [meer](#)
- Claessens, M.; Rappé, K.; Wille, K.; Monteyne, E.; Goffin, A.; Vanhaecke, L.; Noppe, H.; Vincx, M.; De Brabander, H.F.; Roose, P.; Mees, J.; Janssen, C.R. (2009). Integrated risk assessment and monitoring of micropollutants in the Belgian coastal zone, in: Mees, J. et al. (Ed.) (2009). *Book of abstracts: an overview of marine research in Belgium anno 2009. 10th VLIZ Young Scientists' Day. Special edition at the occasion of 10 years VLIZ. VLIZ Special Publication*, 43: pp. 30, [meer](#)
- Fockedey, N.; Goffin, A.; Copejans, E.; Demuyser, M.-A.; De Dobbelaere, T.; Janssen, C.; Marine@UGent consortium (2012). Ocean literacy through art: a partnership between art educators and marine scientists, in: Copejans, E. et al. (Ed.) (2012). *First conference on ocean literacy in Europe: Book of abstracts. Bruges, Belgium, 12 October 2012. VLIZ Special Publication*, 60: pp. 28, [meer](#)
- Fockedey, N.; Goffin, A.; Copejans, E.; Van Bruane, J.; Demuyser, M.-A.; De Dobbelaere, T.; Janssen, C.; Marine@UGent consortium (2012). Ocean Literacy through art: a partnership between art educators and marine scientists. Poster presentation. Flanders Marine Institute (VLIZ)/Universiteit Gent, Marine@UGent/Academie voor

**Example of an imis persons profile**

## Annex 1: Categories and keywords

### RESEARCH

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#### INSTITUTES:

**waterquality** = monitoring T, Oxygen, PH, Nutriënts,....

**remote sensing**= all sampling including satellite, sensors, hyperspectral images, ....

**ecology**= on phytoplankton species and their link to the environment

**environment (water)**= chemical measurements, Carbon cycle,...of the watercolumn and sediment

**environment (atmosphere)**= chemical measurements, cycles in the atmosphere

**applied sciences**= scientific activities in the frame of aqualculture, fischeries,...

**PERSONS:** *the same as above*

### POLICY

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#### INSTITUTES:

**local**

**regional**

**state**

**PERSONS:** *the same as above*

### COMMERCIAL

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#### INSTITUTES:

**Industry**

**Farming**

**Fishing/aquaculture**

**Consultancy**

**PERSONS:** *the same as above*

### PUBLIC

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#### INSTITUTES:

**Sports** : diving, surfing, fishing, walking

**Tourism:** information offices, sites,

**(Associations :** others then sports and education and relevant to ISECA)

**PERSONS:** *the same as above*

## **EDUCATION**

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**INSTITUTES:**

**Environmental Sensitizing:** associations informing, bringing awareness on the topic

**Formation:** universities, schools educating on the topic

**PERSONS:** *the same as above*