



The **Council** of European Geodetic Surveyors
Comité de Liaison des Géomètres Européens

Questionnaire about Marine Cadastre

Nicolas SMITH, CLGE Vice President

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Limassol – CLGE General Assembly



Background

- In recent years, an increasing number of countries have initiated marine management processes although a small number of pioneering experiences date back to the 1970s and remain very specific in different contexts.
- Australia, United-States, Turkey, New Zealand etc have launched projects to map coastal portal in 3D in order to identify the uses and regulations and determining the responsible bodies.
- What is now acknowledged as an inevitable process has become essential in dealing with the expansion of marine activities in terms of intensity and diversity, and with what appears to be a proportional increase in pressure on marine environments.



EU initiatives on marine knowledge and management

1. **Marine Strategy Framework Directive (Adopted the 17th of June 2008)**

The Marine Directive aims to achieve Good Environmental Status (GES) of the EU's marine waters by 2020 and to protect the resource base upon which marine-related economic and social activities depend. It is the first EU legislative instrument related to the protection of marine biodiversity, as it contains the explicit regulatory objective that "biodiversity is maintained by 2020", as the cornerstone for achieving GES

2. **Communication « Marine Knowledge 2020 », September 2010**
3. **Green Paper on seabed mapping, August 2012**



EU initiatives on marine knowledge and management

4. Directive for Maritime Spatial Planning (Adopted the 23th of July 2014)

Why : To help Member States develop plans to better coordinate the various activities that take place at sea, ensuring they are as efficient and sustainable as possible. In coastal and maritime areas, **many activities** compete for the same space and resources: fishing grounds, aquaculture farms, **marine protected areas** exist alongside **maritime infrastructures** such as cables, pipelines, shipping lanes and oil, gas and wind installations. The new Directive will help **avoid potential conflicts** between such diverse uses and create a stable environment attractive to investors, thereby contributing to sustainable



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EU initiatives on marine knowledge and management

The Member States' role in implementing the directive :

« **Member States will be asked to draw up maritime spatial plans**, which will map existing human activities and identify their most effective future spatial development at sea, and develop integrated coastal management strategies which will ensure coordinated management of these human activities in coastal areas. They will have to fulfil minimum requirements which are of procedural nature : develop maritime spatial plans and integrated coastal management strategies, and establish appropriate cross-border cooperation among them. To Member States to establish a process or processes that cover the full cycle of problem identification, information collection, planning, decision-making, management, monitoring of implementation, and stakeholder participation. »



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Case Study about marine cadastre

OGE decided in 2012 to study the creation of its own Portal of the Costline and the Sea (launched in September 2014) and CLGE Ex board was informed about it

Meetings beetween CLGE and PCC :

- May 2014 in Athens
- October 2014 in Rome

Idea of a case study about marine cadastre studied by most of the European surveying, mapping and cadastre umbrella associations : CLGE, PCC, EULIS, ELRA & ?

CLGE will coordinate this study

Previsional Planning :

- Answering to a questionnaire before end of April 2015
- First meeting of the Working Group in May (in Paris)
- Writing a common paper during Summer 2015



Questionnaire

EU Transparency Register of Interest representatives - 510083513941-24

QUESTIONNAIRE ABOUT MARINE CADASTRE



In June 2014, a common project between CLGE and PCC (Permanent Committee on cadastre) was launched. The idea was to create a case study about Marine Cadastre. Others European Associations joined this project which could give guidelines for European Countries that will have to create a marine cadastre. Defining the most important aspects, standards, and advices will permit to all National Project to be compatible and interactive. The first part of this project will be to collect the different texts, directives etc from the European Union which treat about Marine Cadastre. The second part consist in sending a questionnaire to all the people that could be helpful for establishing this project, not only the CLGE and PCC members but all the people or organizations that could give us advices about Marine Cadastre. The third part will be dedicated to analyze the answers of the consultation, to define what seem to be important in the creation of a Marine Cadastre (different sort of data, resolutions, system of coordinates, format, display, tools, etc). This will end by the common writing of a synthetic document that could be shown to our National and European instances, associations, etc. You will find a questionnaire that you can fill and send **before end of April 2015** to Nicolas SMITH, CLGE Vice President. If you want to take part to this project fully compatible to the European Union policy or if you just want to give us advices or useful contacts for this case study. If you know someone or an association that could be useful for us, do not hesitate to send her/him this questionnaire!

Thank you for your attention,

Nicolas SMITH
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1. Contact

First Name:
Name:
Organization:
Mail:
Mobile Phone Number (in case of troubles during a meeting for example):

Other information about you or your organization:



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3. Questionnaire about Marine Cadastre

- Do you know a project/system in your country that treat about Marine or Maritime data?
- If the answer is yes, what's its name?, which organization hold it ?, Is there a link to show how it works?
What are its most important characteristics?, positive and negative aspects?
Has it got a public/restricted access?
Is it compatible with INSPIRE directive?
What marine area is concerned?
- In your Country, do you know if there are Marine Data available for free?
- If the answer is yes, what are those data?
What organization collect them?
What sort of data are they (maps, 3D models, texts, biodiversity or blue economy studies, etc)?
- Are you personally competent or have you a contact that is competent in Marine knowledge or in collecting, managing and displaying such data?
- If the answer is yes, can you explain the themes in which you could (or your contact) give advices to the working group?
- In your Country, do you know if there are organizations from private or public sector that have already shown their interest in having such data available for free?
- In your country, do you know some data that will be difficult to buy or to collect for free, due to economical aspects or other reasons?
- In your country, is/are there National agencies/organizations that treat about Marine Protection?
- If you have other things to explain about Marine cadastre, you can explain it here:

Important remark : You can send it to a person or an organization that you think they will be useful in this project