



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

# Marine Cadastre Project

Nicolas SMITH, CLGE Vice President

25th september 2015

Moscow – CLGE General Assembly



# EU initiatives on marine knowledge and management

1. Marine Strategy Framework Directive (Adopted the 17<sup>th</sup> of June 2008)
2. Communication « Marine Knowledge 2020 », September 2010
3. Green Paper on seabed mapping, August 2012
4. Directive for Maritime Spatial Planning (Adopted the 23<sup>th</sup> 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



# 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 »



# A European Marine Project

## Meetings between CLGE and PCC :

- May 2014 in Athens
- October 2014 in Rome
- May 2015 in Riga
- Emails, phone calls

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

## What has already be done ?

- Questionnaire about existing Marine Cadastre sent in may 2015
- First meeting of the Working Group the 10<sup>th</sup> of july 2015, in Paris (Belgium, Croatia, France, Italy, The Netherlands, Sweeden and Switzerland)
- Video Conference on the 14<sup>th</sup> of july
- Project Plan of the Marine Cadastre Project



# Questionnaire

## 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  
CLGE Vice President  
[nicolas.smith@clge.eu](mailto:nicolas.smith@clge.eu)

### 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:

### 2. Creation of a working group

a. Are you interested in being involved in the working group "Marine Cadastre"?

b. If the answer is yes, what are your availability in Mai 2015 for the First Meeting of this working group (in Paris):

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(Put a cross under the days for which you are free)

c. If the answer is no, do you want to be contacted by our working group again during this project (if there is another questionnaire sent for example) or to receive our conclusions?

d. Do you know somebody or an organization (even if this person or this organization is not a CLGE or a PCC member) who could be helpful for this working group?

e. If the answer is YES, can you give us his/her/its email address or send this questionnaire to this contact?

f. If you want to explain something else about this working group:

### 3. Questionnaire about Marine Cadastre

a. Do you know a project/system in your country that treat about Marine or Maritime data?

b. 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?

c. In your Country, do you know if there are Marine Data available for free?

d. 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)?

e. Are you personally competent or have you a contact that is competent in Marine knowledge or in collecting, managing and displaying such data?

f. If the answer is yes, can you explain the themes in which you could (or your contact) give advices to the working group?

g. 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?

h. 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?

i. In your country, is/are there National agencies/organizations that treat about Marine Protection?

j. If you have other things to explain about Marine cadastre, you can explain it here:





## State of play of Marine Cadastres in Europe

Marine Cadastre Project

Project Plan

Date: 15th of July 2015

Author: 5 partners in the Common Vision Group

**Introduction**

**Background**

**Objective**

**Scope of the project**

**Main activities**

**Resources**

**Time planning**

**Organisation of the project**

**Annex 1. TABLE OF CONTENTS (preliminary)**

**Annex 2 Project Team**

Magdalena Andersson, Sweden, staff member Landmäteriet

Evangelia Balla, Greece Advisor Greek Cadastre

Maurice Barbieri, Switzerland, President CLGE

Suzanne Dael, Denmark, staff member Geodata Agency

Guido Delatte, Belgium, Registrar ship registration

Gordon Johnston, UK, expert

Gerard Leenders, Netherlands, expert EULIS

Ivana Racetin, Croatia, assistant prof University Split

Enrico Rispoli, Italy, President Surveyors Association

Martin Salzmann, Netherlands, Director Strategy, Kadaster

Maria Scorza, Italy, staff member Surveyors Association

Nicolas Smidt, France, vice-president CLGE

Rik Wouters, Netherlands, Director EULIS

Marjan Zelic, Croatia, expert EuroGeographics

Tbd

Katja Zimmerman, University of Maastricht

Haico van der Vegt, NL Kadaster

Page: 2



# Next steps

Meeting in Amsterdam on the 20th of october 2015

Presentation of the Project during a WPLA\* workshop in Bakou on the 30th of october 2015

PCC\*\* conference in Luxembourg in november 2015

PCC conference in The Netherlands, in may 2016 : end of the project expected

\* : **W**orking **P**arty on **L**and **A**dministration

\*\* : **P**ermanent **C**ommittee on **C**adaster in the **E**uropean **U**nion



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**Thank you for your attention !**

