

MAIA

Developing a MPA managers network in the Atlantic arc

Marine protected areas
in the Atlantic arc

North Western Waters Regional
Advisory Council
Executive committee meeting
29 February 2012
Paris

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MAIA – A European cooperation project

MAIA aims are:

- Promoting and structuring the **sharing of experience and approaches**;
- Elaborating **common methodologies**;
- Contributing to the **emergence of a network of MPA managers and stakeholders**.

A 3 years Project:

January 2010 - December 2012



MAIA – A European cooperation project



MAIA gathers 9 partners from 4 countries:

- United Kingdom
- France
- Spain
- Portugal

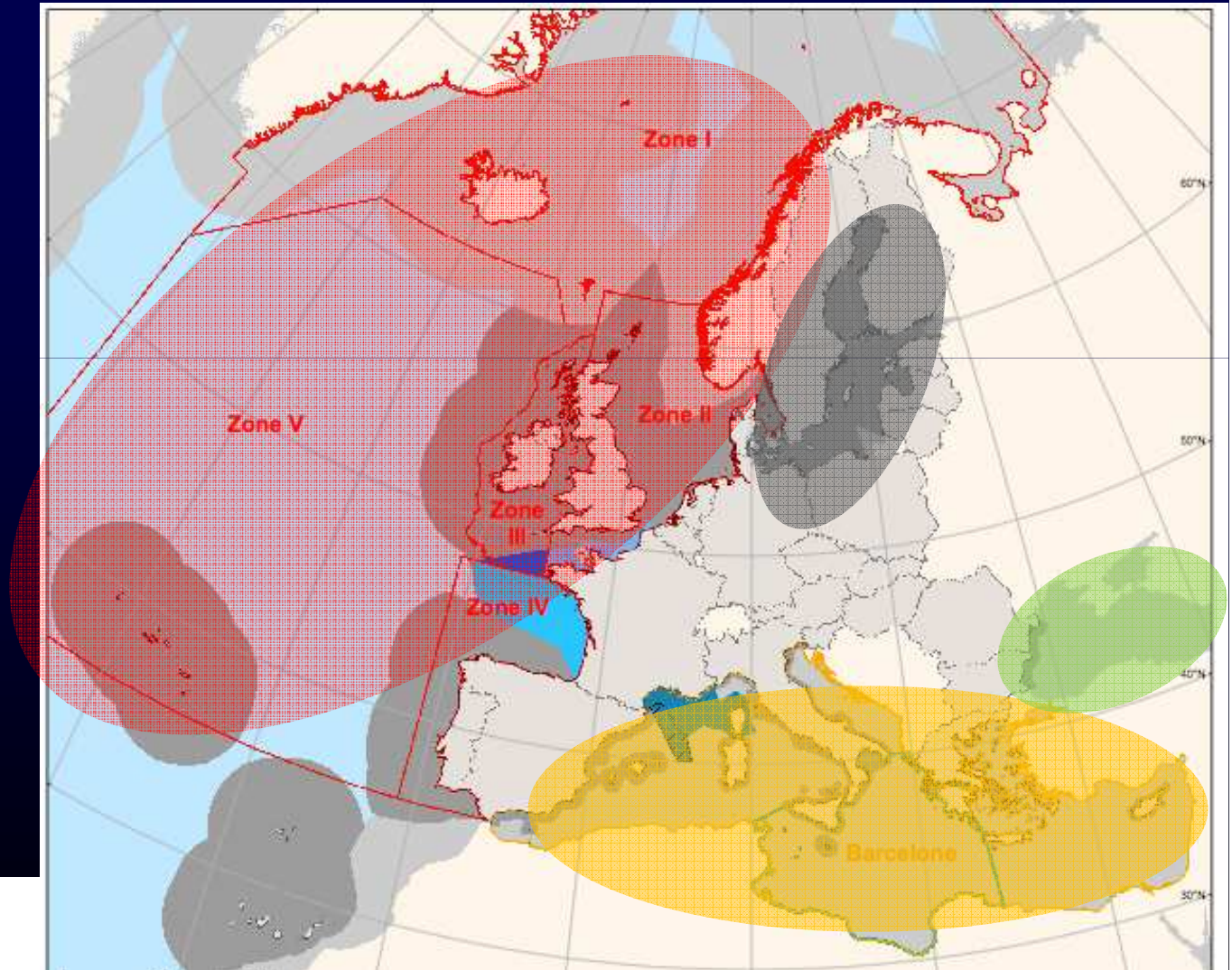
involved in **MPAs designation and management.**



MAIA geographic area ?

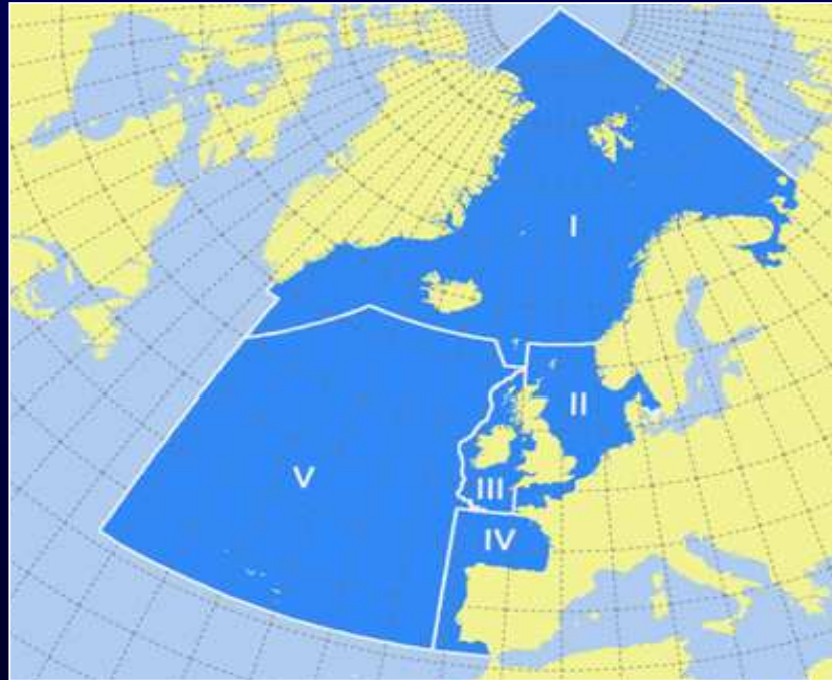
Marine regions (and sub-regions) of the **Marine Framework Directive**

- North – East Atlantic (OSPAR)
- Mediterranean sea (Barcelona)
- Baltic sea
- Black sea



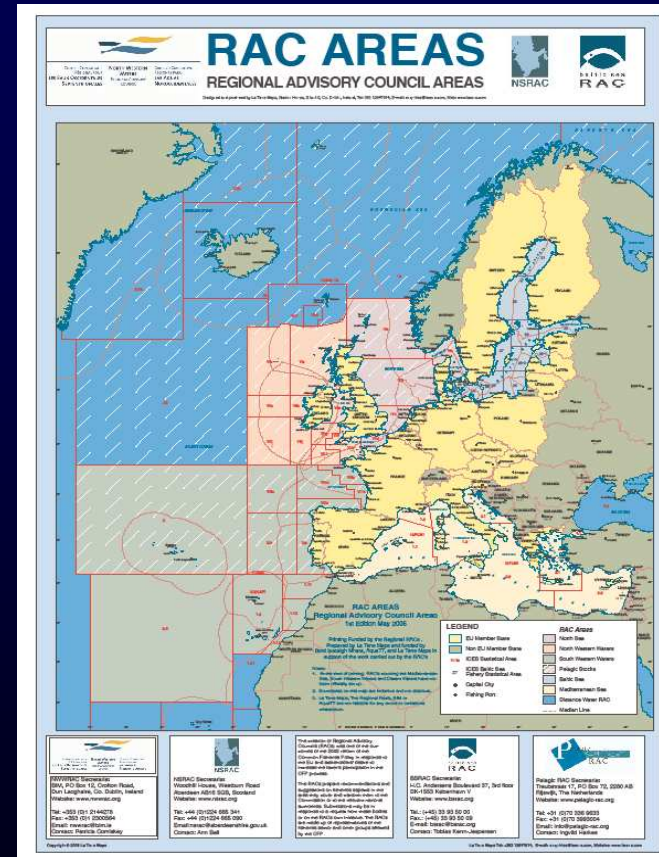
MAIA geographic area ?

The MAIA maritime area is covered by the OSPAR Convention



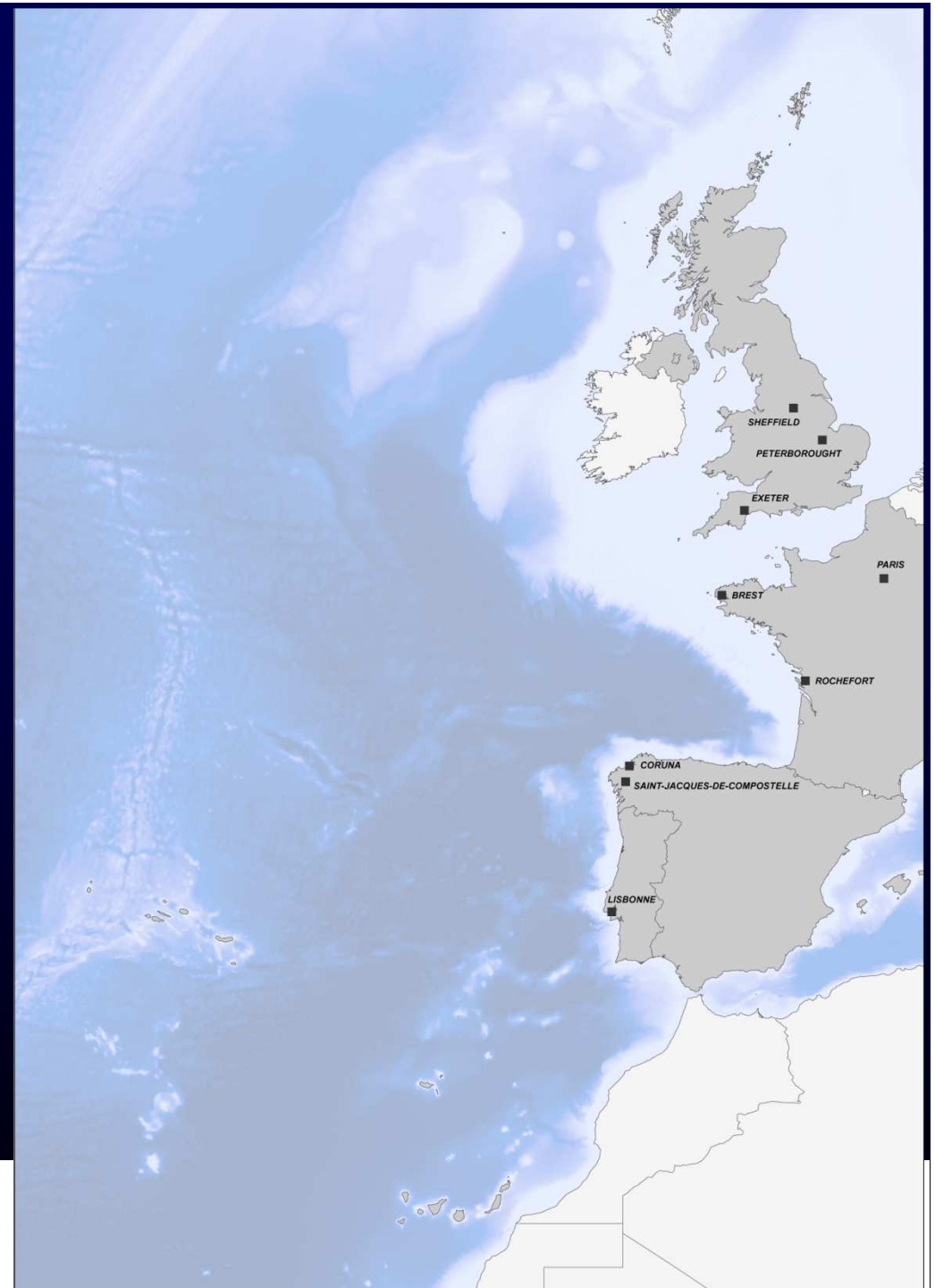
- I. Arctic Waters
- II. The Greater North Sea
- III. The Celtic Seas
- IV. The Bay of Biscay and Iberian Coast
- V. The Wider Atlantic

The MAIA maritime area is under the fishery policies



MAIA geographic area :

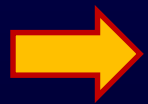
An interesting and global overlay
from North to South
From Shetland to Azores...



MAIA – Action Plan

Technical workshops on management issues common to the MPAs of the Atlantic arc:

- Establishing indicators in the MPAs, monitoring strategies;
- Involving the stakeholders in MPA designation and management processes;
- Defining and implementing management plans in MPAs.



These workshops bring together many stakeholders involved in MPA designation and management such as: managers, scientists and sea users such as: fishermen.

Site visits in each partner country to enhance information, knowledge and know-how transfer between the countries and the MPA managers.

MAIA – Action Plan

www.maia-network.org

a dedicated portal including:

- a GIS database supplying the geo-portal and the dynamic editorial pages
- a document database
- a private collaborative space

Field studies done by MAIA partners, useful to exchange within the network.

Production and dissemination of **document resources**:

Field works, cross-sectional analyses, methodological guides, workshop proceedings and thematic documents on MPAs.

The screenshot displays the MAIA website interface. At the top left is the MAIA logo. A search bar is located at the top right. Below the search bar is a navigation menu with options: 'The project', 'Marine protected areas', 'Stakeholders', 'Documents', and 'Related initiatives'. The main content area features a large image of a coral reef with the text 'Marine protected areas in the Atlantic arc'. Below this image is a text block describing MAIA as a European cooperation project. To the right of the main content is a map of the Atlantic Arc with the text 'MAIA : a network of marine protected areas in the Atlantic Arc'. Below the map are two buttons: 'Access the map tool' and 'Find a marine protected area'. The bottom section of the page is divided into three columns: 'Main news' with three news items, 'Calendar' with two events, and 'Documents' with two document titles.

MAIA - Funding

MAIA is co financed by the:

Interreg IV B Atlantic Area programme (ERDF)

Priority 2: “Protect, secure and enhance the marine and coastal environment sustainability”

Objective 2.2: “Sustainable protection and management of marine areas and resources”

Total budget for 3 years: **3 032 604 €**

Including:

- 65 % ERDF European Regional Development Fund
- 35 % co-funding by the 9 partners



2012 MAIA events – International Workshops

Journée de restitution RECOPESCA

(Ifremer devices to monitor small fisheries activities)

22 March 2012 – Brest, France (in French only)

Tools for MPA governance: management plans

11 to 13th June 2012 – A Coruña, Galicia – Spain

1st Conference of the Atlantic Arc Marine Protected Area Network

3 to 5th December 2012 – Arcachon, France

*Simultaneous
translation (FR, EN, PT)
Free inscription*

Save the dates !

MAIA

Marine protected areas
in the Atlantic arc

Focus on the MAIA Portal

- Context and commitment
- What did we developed
- Focus on the GIS database
- Visit of the MAIA geo-portal


Context and commitments

New technical tools : **Web GIS ; relational GIS data bases**

Context of standardization between countries

- European level : **CDDA** (Common Data base on Designated Areas, European Topic Center)
INSPIRE directive for geographic information
Aarhus Convention
- World level : **WCMC-WDPA** (World Conservation Monitoring Center – World Database on Protected Areas)

 Answer to the MAIA partners technical needs : share updated and official information about MPAs of the Atlantic arc.

 Answer to the EU funding commitment : create a web site for the MAIA project.

An innovative tool developed

 Suggestion to develop an integrated and collaborative tool which meets MAIA partners needs

Integrated tool (available in 4 languages)

- + Editorial web site
- + Collaborative tools
- + Cartographic tool

Collaborative tools

 A common and shared work space

- ❖ **Documentary base**
Work flow process, search, etc.
- ❖ **Directory**
Mailing lists management
- ❖ **Shared planning**
MAIA events and all interesting events for the MPA managers' community
- ❖ **MPA and stakeholders sheet**
Access adapted and facilitated to the Contributor (MPA managers)
- ❖ **Newsletters**
- ❖ **Shared and common « to do list »**

All these component are under different status and rights conditions (attributed by the administrator).

The MAIA GIS data base objectives

Short terme objectives

- Improve Atlantic arc MPA network knowledge and comprehension;
- Improve geographic data sharing and provide easier access to this information and data;
- Implement an Atlantic arc MPA status report according to international engagement (and more specifically to OSPAR).

Long terme objective

- Reveal regional issues about the Atlantic arc MPA system

The Cartographic tool

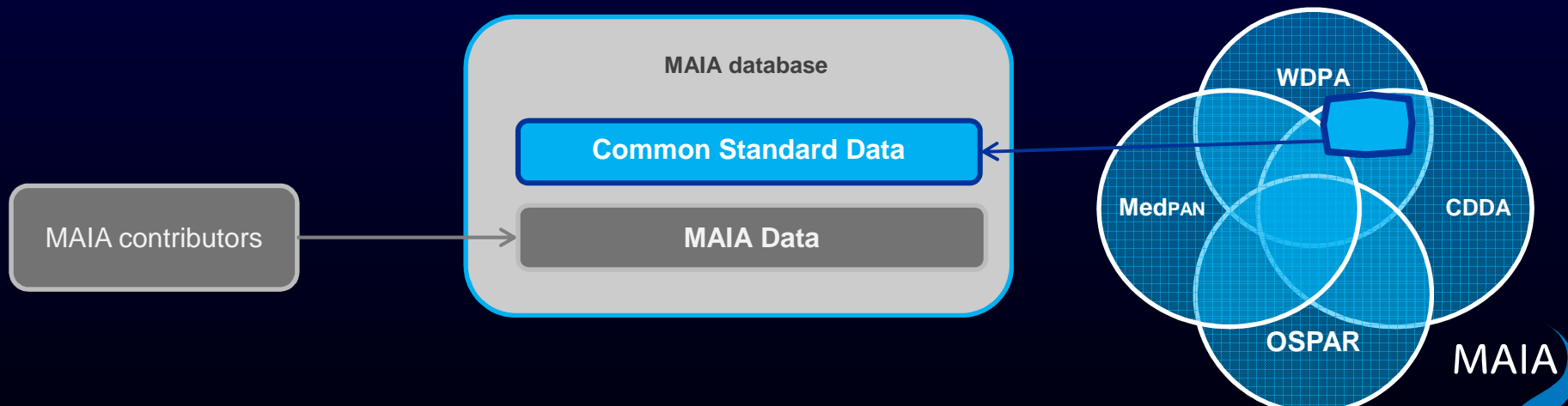
❖ MPA standard information

- perimeters and locations (polygons or points)
- their 'core' attributes, common to several databases (ex: CDDA / WDPA / AAMP/ MedPAN/)

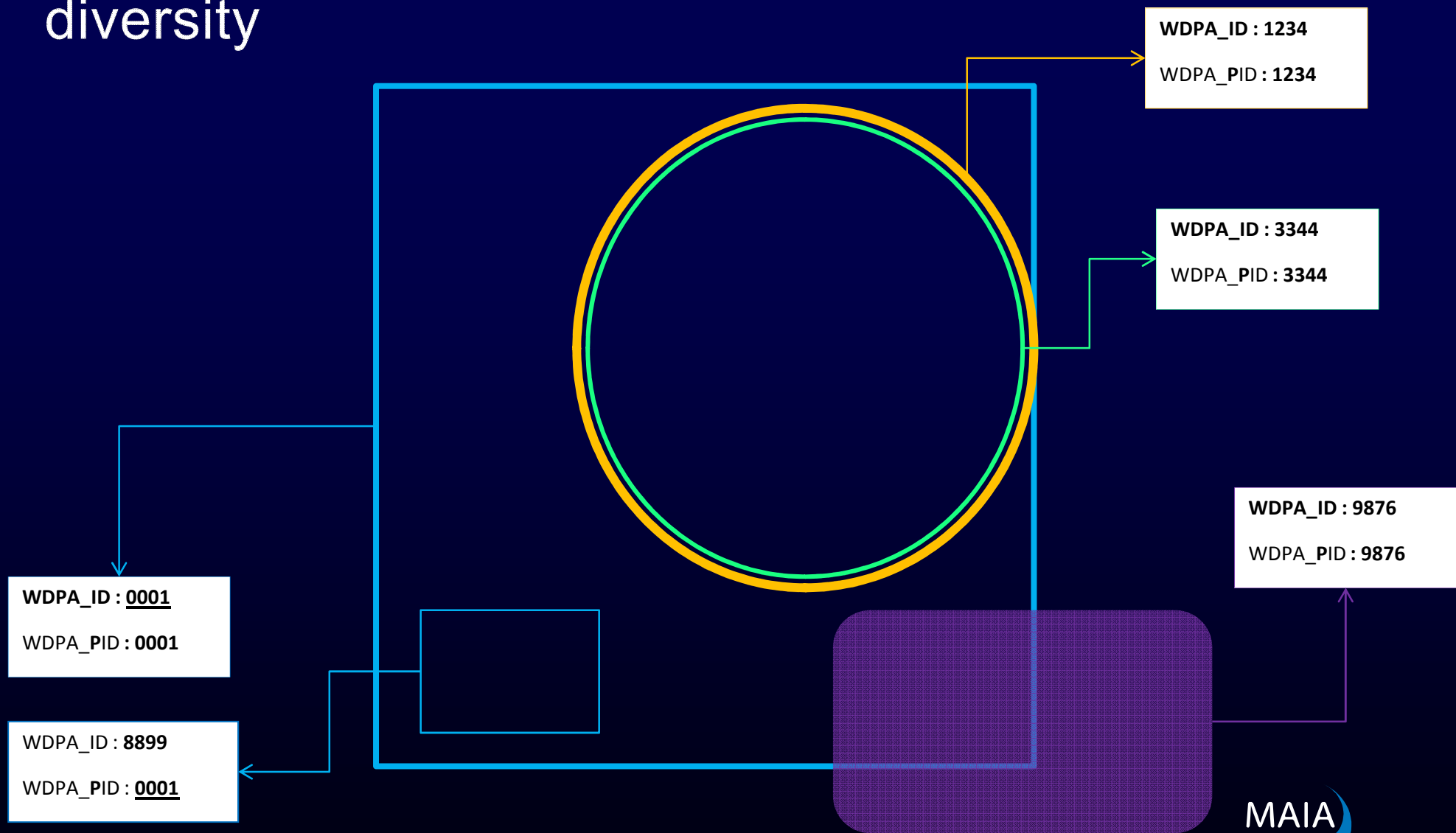
These official data are supposed to be provided to EU (Common database on designated areas : CDDA) by national focus points.

❖ MAIA specific information

- governance, management, regulations, etc.



MAIA GIS data base structure : show MPA categories diversity



MAIA GIS data base structure

Polygons					
WDPA_ID	0001	8899	1234	3344	9876
WDPA_PID	<u>0001</u>	<u>0001</u>	1234	3344	9876
Nom	Iroise	Iroise	Molène	Molène	Abert Ildut
Pays	FR	FR	FR	FR	FR
Designation	Nature reserve	Nature reserve	SAC	SPA	OSPAR MPA
Status	National	National	International	International	International
Status Year	2006	2007	2005	2001	2008

MAIA

MAIA in the future

- A strong will to maintain the partnership and develop the MAIA network.
- New potential partners interested : other UK conservation Agencies, South RAC, Azores etc.

To be discuss with you :

Proposal to develop specific activities with RACs (NNW and South) ?

Pilot workshops organised by JNCC in the MAIA framework about fisheries management measures in off shore MPAs (Nov. 2011, Glasgow – Stanton Banks SAC & Rennes – Haig Fras SAC)
➤ Develop in the future a global partnership and activities about this specific issue with RACs for the entire Atlantic arc ?



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*Thank you for your attention,
Any question ?*

MAIA

www.maia-network.org

Marine protected areas
in the Atlantic arc

'Towards a network of Marine Protected Areas in the Atlantic arc'

