



SPINCAM Guayaquil (EC) March 2011

Alejandro Iglesias-Campos
Government of Andalusia (Spain)
Regional Ministry of Environment
aiglesias@agenciamedioambienteyagua.es





SPINCAM in brief

- Collaborative project funded by IOC-UNESCO and the Region of Flanders (BE).
- **Duration:** 3 years (2008-2011)
- **Budget:** 3.558.000 USD (2.436.986 EUR)
- **Participants:** National responsible agencies for Coastal Management in Chile, Colombia, Ecuador, Panamá and Perú.
- **Clients:** National Ministries responsible for the environment.



Objectives

- 1) To support the **implementation and effectiveness of ICZM** through the improvement of data and information management capacity, knowledge, communication and networking at regional and national level.
- 2) To improve the **delivery of data and information on the status of coastal resources and their management** for the use by all coastal stakeholders.



Goals

- 1) To establish an **indicator framework** in each country focusing on the **state of the coastal and marine environment** and socio economic conditions.

- 2) To build up **information systems at national and regional level** to support the development of indicators.

▪



Work Packages

WP1: Project management and coordination

WP2: Data and information management

WP3: Development of National indicators
framework

WP4: Regional ICZM Indicators,
Communication, Outreach and Training.



Workshop objectives

- Selection of the **common metadata structure** based on the regional metadata indicators and other standards
 - Geographical extension
 - Ontologies
 - Map templates

- **Basic data** to be included in the Regional Coastal Atlas and National Atlases.





National experiences

- 1) Metadata profiles
- 2) National data infrastructure
- 3) National data management
- 4) Data and information providers at National level and SPINCAM context.



Next steps

- 1) **Each data node will be a provider** and each country will ensure the quality control procedures.
- 2) To develop common **methodological guidelines** including data protocols and formats.
- 3) **Data and metadata** transfer from countries to SPINCAM central node by WMS and XML.



ODINAFRICA Grand Bay-Mauritius July 2011

Alejandro Iglesias-Campos
Government of Andalusia (Spain)
On behalf of Yassine Lassoued
CMRC (Ireland)







Work agenda

The national teams were uploading the data collected in their own countries and updating the data catalogue and metadata.

Main concerns ☹️

- Lack of digital data/information
- Lack of computer facilities and internet availability











September 2008

CoastCIS'09 – Brazil





September 2008

CoastGIS'09 – Brazil

20



 **3rd ODINAFRICA COASTAL AND MARINE ATLAS WORKSHOP**
25 - 29 JULY 2011
MERVILLE BEACH RESORT, GRAND BAY, MAURITIUS 
MAURITIUS POST AND COOPERATIVE BANK LTD
PEACE OF MIND



Thank you !
¡Muchas gracias!

¡Ahora también en Español!

<http://www.icoastatlas.net/>

ICAN
International Coastal Atlas Network

Coordinadores:

