



INSTITUTO NACIONAL DE ESTATÍSTICA



Directorate General for Maritime Policy



# SAS SATELLITE ACCOUNT FOR THE SEA

June 2014



# 1. Satellite Account for the Sea (SAS) – The project

## The Project:

- Directorate-General for Maritime Policy (DGMP), under the Ministry of Agriculture and Sea (MAS), and Statistics Portugal (INE) signed a Protocol in June 2013, for the elaboration of a Satellite Account for the Sea (SAS), with the main objective of evaluating the existing conditions for the implementation of a SAS in Portugal.
- A Satellite Account is an extension of the central system of accounts, with additional information, being the National Accounts (NA) the economic overview statistics, par excellence.
- In this context, the drawing up of a SAS is considered the most appropriate instrument to estimate the dimension and the importance of the Ocean Economy in the whole economy, as well as to provide information on the production structure of the economic activities related to the sea.
- SAS is a project under the National Ocean Strategy 2013-2020 (NOS).



## 2. Satellite Account for the Sea (SAS) – The purpose

### The Purpose:

- i) to measure the relevance of the Ocean Economy;
- ii) to support decision making regarding the coordination of public policies for the ocean;
- iii) to monitor the National Ocean Strategy 2013-2020 (NOS) in its economic component, giving support to the Inter-Ministerial Commission for Maritime Affairs (ICMA).
- iv) to provide reliable and adequate information for Portugal in the context of the Integrated Maritime Policy (IMP) and other processes where data for the Ocean Economy is decisive.



Novembro 2012



STUDY IN THE FIELD OF MARITIME POLICY  
"Approach towards an Integrated Maritime Policy Database"

Volume 1: Main Part

Study for Eurostat  
Contract Reference 2007/S 179-218229 – Lot 1

Ifremer (co-ordinator)  
155 rue Jean-Jacques Rousseau, 92130 Issy, France

and  
BALANCE Technology Consulting GmbH  
Contrescarpe 33, 28203 Bremen, Germany

In co-operation with  
MC Marketing Consulting, Kiel, Germany  
Nasca-Gömarine, Brest, France  
Tender, Ancona, Italy

Contact person:  
Régis Kalaydjian  
Tel: +33 1 46 48 22 71  
Fax: +33 1 46 48 22 76  
e-mail: regis.kalaydjian@ifremer.fr  
r.kalaydjian@mcmarketing.fr

March 2009





### 3. Satellite Account for the Sea (SAS) – The products

#### The products:

- A concept of “Ocean Economy”
- A practical exercise for the definition of the SAS universe, considering the international statistical classifications in use (by economic activities, industries and products)
- An inventory of information sources (statistical and administrative data) that can potentially be appropriated by a SAS;
- A theoretical model proposal for the elaboration of a SAS
- The statistical results



STUDY IN THE FIELD OF MARITIME POLICY  
“Approach towards an Integrated Maritime Policy Database”

Volume 1: Main Part

Study for Eurostat  
Contract Reference 2007/S 179-218229 – Lot 1

Ifremer (co-ordinator)  
155 rue Jean-Jacques Rousseau, 92130 Issy, France

and  
BALANCE Technology Consulting GmbH  
Contrescarpe 33, 28203 Bremen, Germany

In co-operation with  
MC Marketing Consulting, Kiel, Germany  
Nasca-Geomarine, Brest, France  
Tender, Ancona, Italy

Contact person:  
Régis Kallaydian  
Tel: +33 1 46 48 22 71  
Fax: +33 1 46 48 22 76  
e-mail: regis.kallaydian@ifremer.fr

March 2008



## 4. Satellite Account for the Sea (SAS) – The expected results

### The statistical results – expected variables:

- Output
- Intermediate Consumption
- Gross Value Added
- Gross Operating Surplus
- Employment
- Compensation of Employees
- Other Subsidies on Production
- Other Taxes on Production
- Gross Fixed Capital Formation
- Imports and Exports of Goods and Services.



STUDY IN THE FIELD OF MARITIME POLICY  
"Approach towards an Integrated Maritime Policy Database"

Volume 1: Main Part

Study for Eurostat  
Contract Reference 2007/S 179-218229 – Lot 1

Itremer (co-ordinator)  
155 rue Jean-Jacques Rousseau, 92130 Issy, France  
and  
BALANCE Technology Consulting GmbH  
Contrescarpe 33, 28203 Bremen, Germany

In co-operation with  
MC Marketing Consulting, Kiel, Germany  
Nasca-Geomarine, Brest, France  
Tender, Ancona, Italy

Contact person:  
Régis Kallaydian  
Tel: +33 1 46 48 22 71  
Fax: +33 1 46 48 22 76  
e-mail: regis.kallaydian@itremer.fr  
+ R1, Volume 1, March 2008

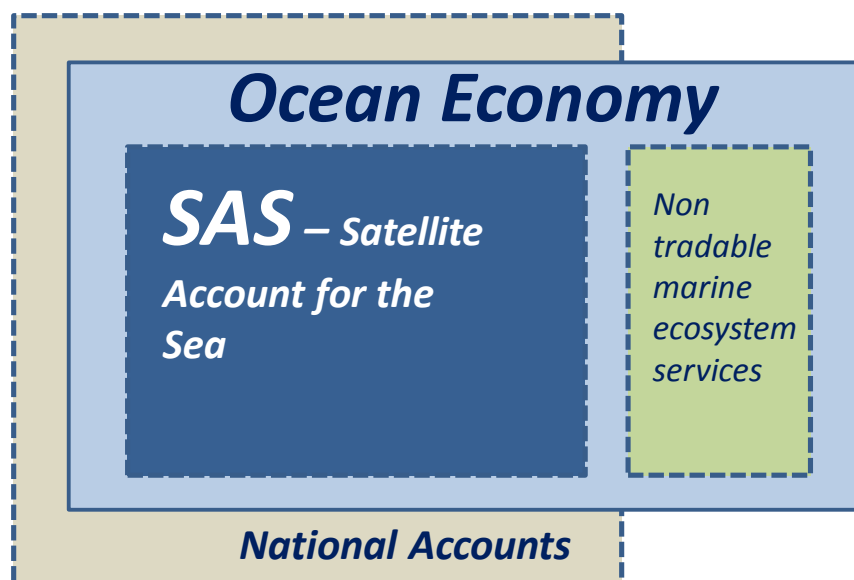


ECORYS  
Blue Growth  
Scenarios and drivers for Sustainable Growth  
from the Oceans, Seas and Coasts  
Final Report  
Call for tenders No. MARE/2010/01  
Client: European Commission, DG MARE  
Publication Date: 12th August 2012



## 5. Satellite Account for the Sea (SAS) – The concept

### First draft concept of “Ocean Economy”

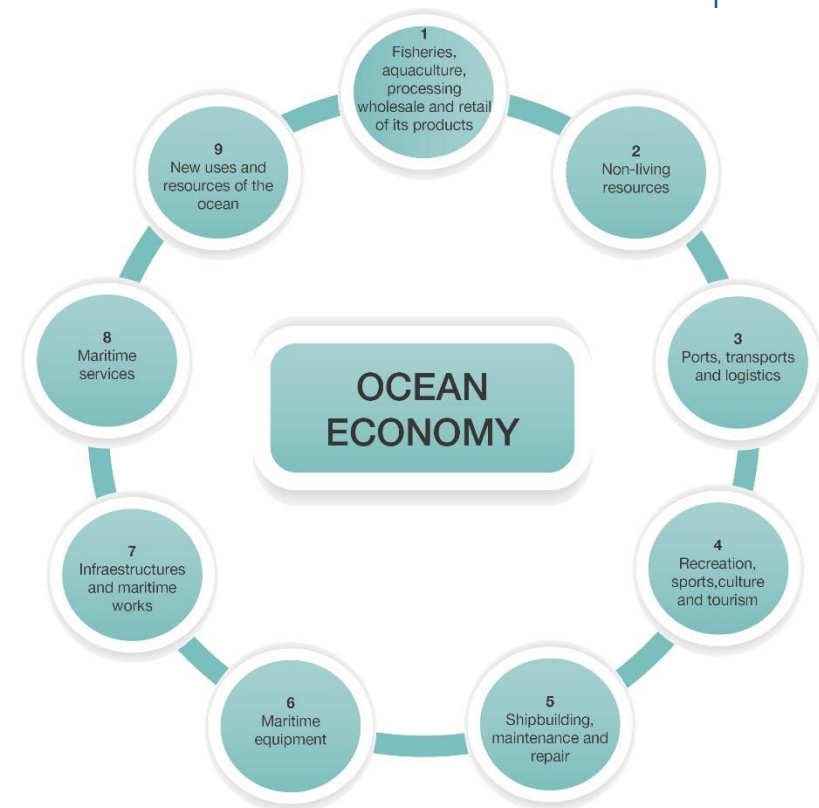


*“Set of economic activities carried out in the sea and others, dependent upon the sea, including non tradable marine ecosystems”*

## 5. Satellite Account for the Sea (SAS) – The concept

**First draft concept of “Ocean Economy” - Groups and links with National Ocean Strategy (NOS)**

| Groups  | NOS 2013-2020 - Strategic Development Domains |                      |                                      |          |            |
|---|---|----------------------|--------------------------------------|----------|------------|
|   | Living resources                              | Non-living resources | Infrastructures, uses and activities |          | Governance |
|   |   |                      | Industrial                           | Services |            |
| 1. Fisheries, aquaculture, processing, wholesale and retail of their products | X   |                      |                                      |          |            |
| 2. Non-living resources (1)   |   | X                    |                                      |          |            |
| 3. Ports, transports and logistics  |   |                      | X                                    |          |            |
| 4. Recreation, sports, culture and tourism                                    |   |                      |                                      | X        |            |
| 5. Shipbuilding, maintenance and repair                                       |   |                      | X                                    |          |            |
| 6. Maritime equipment   |   |                      | X                                    |          |            |
| 7. Infrastructures and maritime works   |   |                      | X                                    |          |            |
| 8. Maritime services  |   |                      |                                      | X        | X          |
| 9. New uses and resources of the ocean (2)                                    | X   | X                    | X                                    |          |            |





For additional information, please contact:

[csmar@dgpm.mam.gov.pt](mailto:csmar@dgpm.mam.gov.pt)