

**Contact**

Francesca Santoro, Julian Barbieri  
E-mail: [f.santoro@unesco.org](mailto:f.santoro@unesco.org)  
[j.barbieri@unesco.org](mailto:j.barbieri@unesco.org)  
Phone: +33 1 45683952

Pegaso Project  
People for Ecosystem based Governance  
in Assessing Sustainable development of  
Ocean and coast

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Integrated Coastal Zone Management

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Large scale integrating Project

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## Task 4.1 Indicators

### Methodological Factsheet

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**Code** PGS\_1

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**Author** Francesca Santoro, Task leader 4.1 (IOC-UNESCO)  
Ann-Katrien Lescrauwaet (VLIZ)

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**Resume**

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Project coordination  
Universitat Autònoma de Barcelona  
UAB / Spain

**Contact**

Dra. Françoise Breton  
E-mail: [francoise.breton@uab.cat](mailto:francoise.breton@uab.cat)  
Phone: +34 93 581 35 49



Indicator (name) <sup>1</sup>	
Nr.	
Objective of the indicator <sup>2</sup>	
Policy context	
ICZM Policy Objective <sup>3</sup>	
ICZM Protocol Article	
Relevance of the indicator for ICZM Phase(s) <sup>4</sup>	
UNEP-MAP Ecological Objective <sup>5</sup>	
INSPIRE ANNEX I-III Data Theme (34)	
Spatial consideration	
Coverage <sup>6</sup>	
1) e.g. <i>Mediterranean coastline of France: coastal NUTS3 'départements' Spain: coastal NUTS3 'provincias'</i>	
2) e.g. <i>territorial sea of France</i>	
Resolution	
1) e.g. <i>France LAU2 (municipalités) all coastal municipalities e.g. Spain LAU2 (municipios) all coastal municipalities</i>	
2) <i>sampling stations in the territorial sea, defined by geographical coordinates</i>	
Spatial Object	
<i>spatial object: e.g. marine protected area</i>	
<i>provide shapefile (.shp) or URL</i>	
Temporal consideration	
Period	Resolution (time interval or unit)
e.g. <i>2000 and 2010</i>	<i>Annual data</i>
e.g. <i>2010</i>	<i>Monthly data</i>
e.g. <i>from 1997-2010</i>	<i>Annual data</i>
Parameter(s)	
(i)	<i>unit</i>
(ii)	<i>unit</i>
Calculation method	
Steps	Products
1	
2	
3	
..	
Current monitoring	Data sources

<sup>1</sup> Name of the indicator according to the formulation in the list of PEGASO Core set of indicators

<sup>2</sup> What is the specific purpose of the indicator in relation to the ICZM context

<sup>3</sup> Refer to policy objectives as indicated in the methodological paper

<sup>4</sup> Refer to ICZM phases as described in PAP/RAC

<sup>5</sup> Refer to UNEP-MAP ecological objectives as described in the Task 4.1 methodological paper

<sup>6</sup> NUTS, Marine Regions, Gazetteer



<b>Assessment context</b>	
Use of the indicator in previous assessments/initiatives	
DPSIR framework	
Link to anthropogenic pressure	
Sustainability target or threshold	
Link with other assessment tools	
Example of integrated assessment	
<b>Scope for future improvements<sup>7</sup></b>	
<b>Indicator references (i.e. UNEP, EEA, ...)</b>	

Appendix 1

**Annex I**

- 1 Coordinate reference systems
- 2 Geographical grid systems
- 3 Geographical names
- 4 Administrative units
- 5 Addresses
- 6 Cadastral parcels
- 7 Transport networks
- 8 Hydrography
- 9 Protected sites

**Annex II**

- 1 Elevation
- 2 Land cover
- 3 Orthoimagery
- 4 Geology

**Annex III**

- 1 Statistical units
- 2 Buildings
- 3 Soil
- 4 Land use
- 5 Human health and safety
- 6 Utility and governmental services
- 7 Environmental monitoring Facilities
- 8 Production and industrial facilities
- 9 Agricultural and aquaculture facilities
- 10 Population distribution and demography
- 11 Area management/restriction/regulation zones & reporting units
- 12 Natural risk zones
- 13 Atmospheric conditions
- 14 Meteorological geographical features
- 15 Oceanographic geographical features
- 16 Sea regions
- 17 Bio-geographical regions
- 18 Habitats and biotopes
- 19 Species distribution
- 20 Energy Resources
- 21 Mineral Resources

more information: <http://inspire.jrc.ec.europa.eu/index.cfm/pageid/2/list/7>

<sup>7</sup> This section refers to the concept of the indicator, as well as to the reliability of the data and appropriateness of data collection and the methodological tools to calculate the indicator



pegasoproject<sup>·eu</sup>

## NUTS

[http://epp.eurostat.ec.europa.eu/portal/page/portal/nuts\\_nomenclature/introduction](http://epp.eurostat.ec.europa.eu/portal/page/portal/nuts_nomenclature/introduction)

[http://epp.eurostat.ec.europa.eu/portal/page/portal/nuts\\_nomenclature/correspondence\\_tables/national\\_structures\\_eu](http://epp.eurostat.ec.europa.eu/portal/page/portal/nuts_nomenclature/correspondence_tables/national_structures_eu)