



« La gestion stratégique de la défense des littoraux pour un développement soutenable des zones côtières »

Measure 4.1

ObsEMedi: Régulation et promotion d'un Observatoire Européen pour la défense des cotes de la Méditerranées

Questionnaire on the state of art of structures and technical services for coastal defence

Name of the Institution:

Legal Status:

Regional public authority

Local public authority

Equivalent public organisation

Others

Address:

Postal Code:

Town:

Country :

Region:

Competences and Aims regarding coastal defence

Year of creation of this structure and of start of activities:

Staff number:

Of which:

Permanent staff:

Temporary staff:

Website:.....

Person in charge regarding this area :

E-mail:

Telephone number (office) :

Fax number:

Please tick the appropriate box (in the right) for all the activities and operative services indicated below:

General Information				
1	Acquisition of information about the state of beaches and emergencies of the territory (from public administration, public and private operators, etc)	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	
2	Existence of a system for the organisation and acquisition of data for coastal defence and planning (acquisition and informatisation of basic and thematic cartographical elements, land use, use of the sea, urbanism, etc.)	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	

Data acquisition

3	Image archives: existence of an archive of images (aerial photographs, satellite imagery, etc.)	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	
4	Periodic surveying of the shoreline at local scale using topographical or remote sensing techniques (webcam, airborne, satellite)	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	
5	Periodic surveying of the shoreline at regional scale, using topographical or remote sensing techniques	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	
6	Sedimentological and mineralogical characterisation, with periodic sampling of the emerged and submerged beach.	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	

7	Presence of topographical coastal control points: ad hoc network or acquisition from existing network	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	
8	Topographical and bathymetric surveying of littoral morphology (dune, emerged and submerged beach) through high precision survey systems (multibeam, singlebeam, GPS RTK, etc.)	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	
9	Acquisition of sedimentological and stratigraphic data of the seafloor (geophysics, cores, etc)	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	
10	Acquisition and elaboration of oceanographic data (wave climate, currents, atmospheric data)	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	
11	Data acquisition for evaluation of subsidence in the coastal zone (such as from GPS, radar surveys).	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	
12	System for shoreline confrontation, with manual and computerised methods to evaluate/update changes to beach surface and volumetric estimations	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	

Landuse and defence structures

13	Census of defence structures and strategies that affect the coast	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	

14	Acquisition and updating of information on land use and use of the sea near the coastal zone.	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	
15	Elaboration of thematic cartography for land planning regarding shoreline evolution scenarios	Availability of Activity/Service	yes, and operative	
			yes, but currently non-operative	
			no, but of interest	
			no, and not of interest	

Comments on the questions above

Additional comments:

Do you know other associated structures dealing with shoreline management, monitoring and protection? If yes, say which they are

Please tick the appropriate box (in the right) for all the activities and consultative services indicated below:

1	Data about the state of the beaches is obtained according to European guidelines and/or recommendations (such as EuroSION)	Availability of Activity/Service	yes	
			no	of interest
				not of interest
2	Use of indicators for monitoring the morphological state of the coast (under erosion or accretion, etc.)	Availability of Activity/Service	yes	
			no	of interest
				not of interest
3	Use of indicators for monitoring the social-economic development in the coastal zone	Availability of Activity/Service	yes	
			no	of interest
				not of interest
4	Procedures for certification of data that feeds databases (from aerial photographs, satellite images, field surveys).	Availability of Activity/Service	yes	
			no	of interest
				not of interest
5	Evaluation of coastal risk and vulnerability (due to climatic causes, increase in extreme events, erosion, etc.)	Availability of Activity/Service	yes	
			no	of interest
				not of interest
6	Data sharing with other structures and with stakeholders	Availability of Activity/Service	yes	
			no	of interest
				not of interest
7	Specific actions for public sensibilisation, communication, and query processing , regarding those who develop activities in the coastal zone and/or in the sea (such as information windows dedicated to public relations regarding uses and conflicts in the coastal zone - including telematic)	Availability of Activity/Service	yes	
			no	of interest
				not of interest

Comments on the questions above

Additional comments:
