

**MAMA** 4<sup>th</sup> Meeting, 3-6 June 2003  
*APAT Headquarters, Rome, Italy*



# **M**editerranean network to **A**ssess and upgrade **M**onitoring and forecasting **A**ctivity in the region

**WP8-DISS&PROD: Task 8.1**

**Coastal Erosion Protection and Integrated Coastal Zone Management Guidance Demonstrator**

**Summary of 1<sup>st</sup> half 2<sup>nd</sup> Year Progress and 2<sup>nd</sup> Year 2<sup>nd</sup> half plans**

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**Israel Oceanographic & Limnological Research**



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Mediterranean network to Assess and upgrade  
Monitoring and forecasting Activity in the region



## Welcome to CEROSPIG Coastal Erosion Protection and Integrated Coastal Zone Management Guidance Demonstrator



About  
CEROSPIG



Integrated  
Coastal Zone  
Management



Links

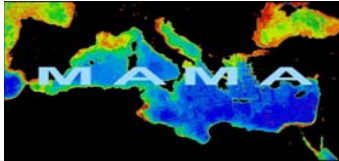


Coastal  
Erosion  
Protection



MAMA  
ECMT  
Members  
Pages

Visitors:



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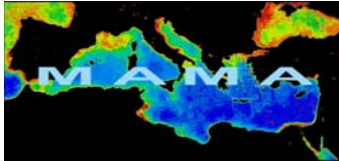
## **WP 8 DISS&PROD: Task 8.1 - CEROSPIG DEMONSTRATOR**

### **CEROSPIG Demonstrator Objectives:**

- i. Provide information on *coastal erosion* problems,**
- ii. Develop capacity for *Sustainable Integrated Coastal Zone Management* based on Forecasts of the coastal environment.**

### **Method of achievement:**

**Develop a web-site *providing guidance and information on Protection against Coastal Erosion and on Integrated Coastal Zone Management.***



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## **WP 8 DISS&PROD: Task 8.1 - CEROSPIG DEMONSTRATOR**

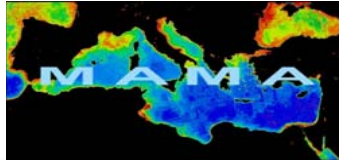
### **Scope of work:**

#### ***8.1.1 - Present state, demands and specifications for the CEROSPIG Demonstrator***

**8.1.1a** Carry out a survey of coastal protection and ICZM information data and web links;

**8.1.1b** Questionnaires to MAMA members for information identifying and describing: national *coastal erosion state*; national *data sources*; *responsible bodies* for ICZM and coastal erosion protection; *types and coverage* of relevant coastal erosion and ICZM data available; *guidance and capacity building needs* on erosion protection and ICZM ;

**8.1.1c** Prepare specifications for the CEROSPIG based on collected information regarding:*status* of coastal processes and erosion protection; experience gathered from case studies; providers of information, assistance and data; EU bodies, experts and manufacturers; information from 8.1.1b.



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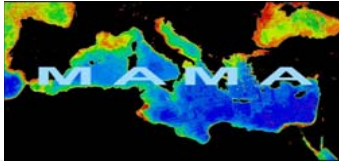
**WP 8 DISS&PROD: Task 8.1 - CEROSPIG DEMONSTRATOR**

**Scope of work - continued:**

***8.1.2 - System analysis, specifications, design and realisation of the CEROSPIG demonstrator web site***

***8.1.3 - Implementation, test-wise operation and optimisation of the demonstrator***

<b>MILESTONES</b>	<b>Planned Start Actual Start</b>	<b>Planned end Actual end</b>
<b>Send Questionnaires to MAMA members</b>	03/2002 03/2002	09/2002 06/2003
<b>Technical report on CEROSPIG</b>	01/2003	12/2003
<b>Launching of CEROSPIG prototype on WWW</b>	01.10.2003	05.06.2003
<b>Final CEROSPIG on WWW</b>	01.05.2004	01.05.2004



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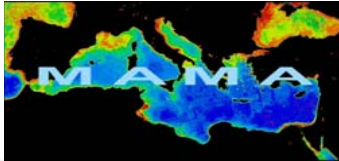
## **WP 8 DISS&PROD: Task 8.1 - CEROSPIG DEMONSTRATOR**

### **Details on achievements 2<sup>nd</sup> year 1<sup>st</sup> half:**

#### ***8.1.1 - Present state, demands and specifications for the CEROSPIG Demonstrator***

##### **8.1.1a Survey of coastal protection and ICZM information data and web links:**

- Updated list of addresses of project relevant web sites;
- Integrated data and linked to research and information programs (EU, International) e.g.: EUrosion, NetCoast, CoastBase, CoastLearn, MedOpen, Med Clearing House, SISCAL, ESEAS-RI;
- Updated relevant guidance provided by publications of: USACE CEM, PAP/RAC ICZM manuals, RIKZ manuals, ICE manuals, Commission RAMOGE, ICCE, PIANC, ASBPA, IAHR, IPCC;



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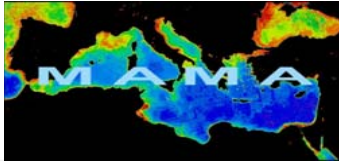


## **WP 8 DISS&PROD: Task 8.1 - CEROSPIG DEMONSTRATOR**

### **Details on achievements 1<sup>st</sup> half 2<sup>nd</sup> year – cont.:**

#### **8.1.1a Survey of coastal protection and ICZM information data and web links - continued:**

- Updated information on state of the art methods of coastal protection and ICZM ;
- Prepared list of web addresses links to met-ocean, bathymetric and geological data banks and NRT forecasting sites relevant to the Mediterranean;
- Updated listing of documents providing experience gathered from case studies relevant for Mediterranean bordering countries (eg. UNEP-CAMP countries studies);
- Updated list of websites listing experts and manufacturers involved in research and implementation of coastal erosion protection and ICZM;



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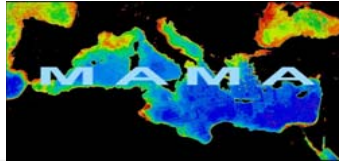
### **Details on achievements 2<sup>nd</sup> year 1<sup>st</sup> half - cont:**

#### ***8.1.1 - Present state, demands and specifications for the CEROSPIG Demonstrator***

##### **8.1.1b Questionnaires for CEROSPIG:**

- Prepared the questionnaires & presented to MAMA members.
- Dissemination expected by 1<sup>st</sup> July 2003, replies by 15.9.2003
- Assimilation and Analysis to be finished by 1.11.2003
- Technical report on CEROSPIG will be submitted by 15.12.2003





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## **WP 8 DISS&PROD: Task 8.1 - CEROSPIG DEMONSTRATOR**

### **Details on achievements 2<sup>nd</sup> year 1<sup>st</sup> part – cont.:**

#### ***8.1.2 -System analysis, specifications, design and realisation of the CEROSPIG demonstrator web site***

- **Developed preliminary CEROSPIG Demonstrator web site.**
- **Continue improvements, implement CEROSPIG Questionnaires survey outcomes assimilated by 12/2003.**