

WP6. MAMA WWW

Technical Meeting

Brest, 21-22 May 2002

A Website for the Project

Aldo Drago

IOI-MOC - Univ. of Malta

aldo.drago@um.edu.mt

WP 6. Technical Meeting

Main aims of the MAMA project (1)

- **Assess current situation on the ocean/coastal monitoring and forecasting capabilities in the Mediterranean**
- **Build the MedGOOS network**
- **Improve capacities and share experiences**
- **Design the initial observinf and forecasting system for the region**
- **Awareness on the benefits of MedGOOS**

WP 6. Technical Meeting

Main aims of the MAMA project (2)

- **Prototype of an ocean virtual centre**
- **Link to end users through demonstration products**
- **Commitments meeting**

WP 6. Technical Meeting

Main aims of the MAMA WWW (1)

Window and showcase to outsiders

- **Project presentation and update**
 - **Public reports**
 - **Announcements**
 - **Databases**
- **Demonstration products**
- **Link to other relevant projects**

WP 6. Technical Meeting

Main aims of the MAMA WWW (2)

Backbone of the MAMA network

- Link between partners
 - Partner pages
 - Regional WWW

Tool for project implementation

- WP sections
- Discussion fora

WP 6. Technical Meeting

Links to MAMA WPs (1)

WP1 NOW

- **Posting of the questionnaire**
- **Questionnaire assessments**
- **Hosting of the inventory database**

WP2 OBS

- **WP fora on dedicated themes related to the design of the observing system**
- **Exchange experiences and practices**

WP 6. Technical Meeting

Links to MAMA WPs (2)

WP3 CAP/BUILD

- **Management of the visiting scientist scheme**
 - **Publish didactive material**

WP4 MODEL

- **WP fora on dedicated themes related to the design of the forecasting system**
 - **Modelling pack**
 - **Exchange experiences**
 - **Demonstrate products**

WP 6. Technical Meeting

Links to MAMA WPs (3)

WP5 NET

- **Support to Net-MedGOOS and MeDir**
- **Virtual ocean centre with access to data bank in delayed and NRT mode**

WP7 AWARE

- **Project promotion and publicity**
 - **Awareness on MedGOOS**
 - **Link to users**
- **Tools for national awareness meetings**

WP 6. Technical Meeting

Links to MAMA WPs (4)

WP8 DISS&PROD

- Link to CEROSPIG

- Link/host other products

(merged data sets; graphic user interface)

WP 6. Technical Meeting

Partner Pages

- **Window on national activities**
- **Promote national awareness**
 - **Special announcements**
 - **Share experiences**
 - **Progress reports**

WP 6. Technical Meeting

WP sections

- **Fora on dedicated themes**
- **Preparation of meetings**
- **Special announcements**
- **Exchange of ideas, reports, etc.**
- **Management / Progress reports**
- **Window for products**

WP 6. Technical Meeting

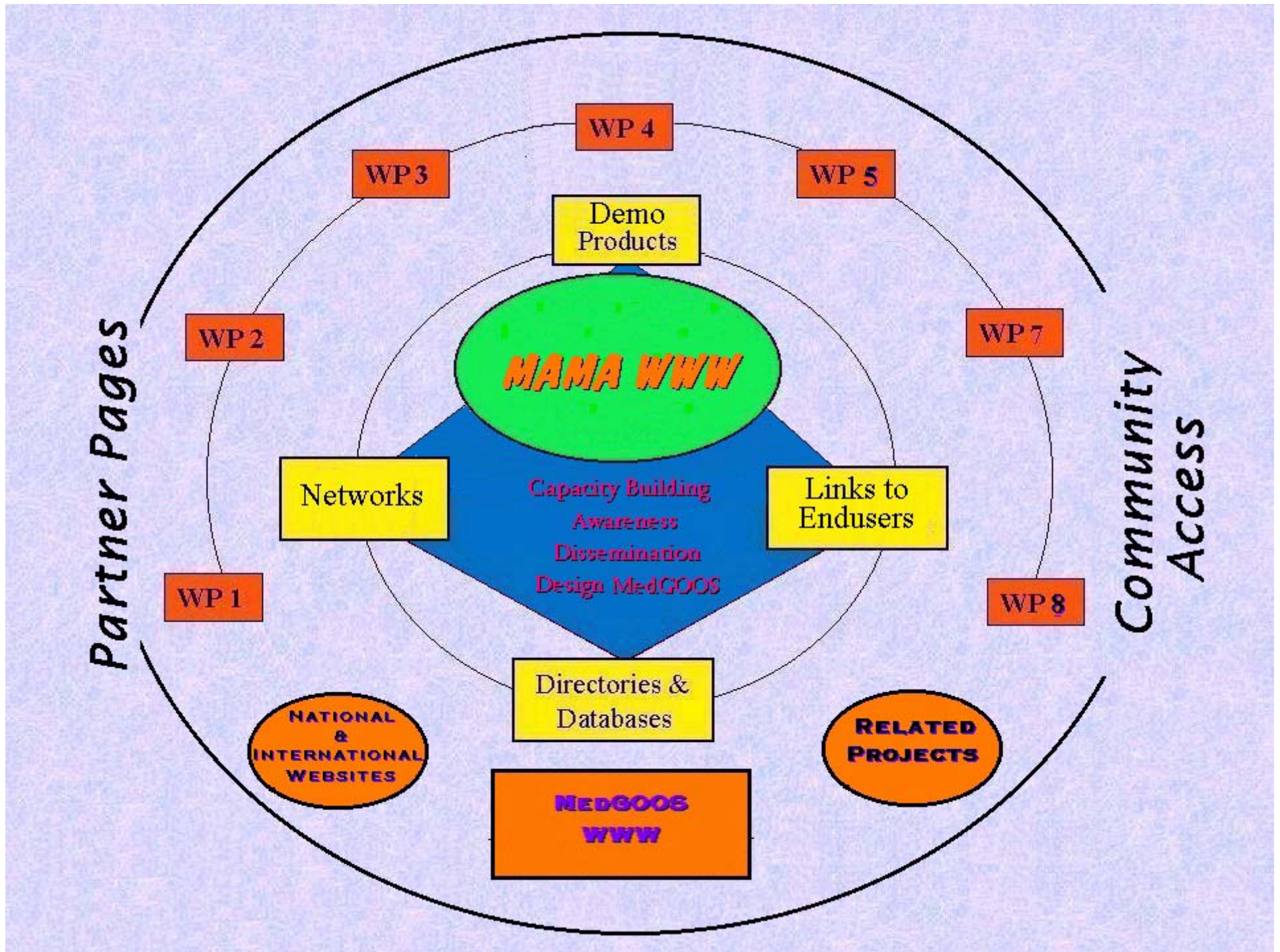
Architecture of the MAMA website (1)

- **State-of-the-art WWW**
 - **Distributed website**
- **Shared and dynamic content management system**
- **Self-sustaining with little maintenance after development**
 - **Compatible to future trends**
- **Continued development during project phases**
 - **Operate beyond the project duration**

WP 6. Technical Meeting

Architecture of the MAMA website (2)

- **Central WWW + links to external elements**
- **Multiple author environment with a dynamic content management system**
 - **Community portal to partners**
- **Public services including subscription / access by end-users**
 - **Duration beyond the project**



WP 6. Technical Meeting

Maintenance of the MAMA website (1)

- **IFREMER is responsible for the general development and maintenance**
- **IFREMER is the main webmaster**
- **IMC is the chief editor**
(general control on the content)
- **IFREMER and MedGOOS Secretariat are co-editors** (general viewing/adding of content; real-time publishing)

WP 6. Technical Meeting

Maintenance of the MAMA website (2)

- **WP leaders editors of WP sections**
allow full access but restricted input from WP partners;
services to WP partners

- **MAMA focal points editors of national pages**
full access to MAMA partners;
limited access to general public;
allow subscription to services

WP 6. Technical Meeting

Targets of the meeting

- **General design of the website**
 - **Resolve technical details (software/applications/system)**
- **Design WP section template/structure**
- **Design National page template/structure**
- **General plan and schedule of work**
 - main elements of MAMA WWW on line by next general meeting
 - describe website facilities and services at next MAMA meeting