

**MOON**  
**First Management Group meeting**  
**Bologna, May 12-13, 2006**

CNR-ISMAR  
Via Gobetti 111, Bologna  
Meeting room 3<sup>rd</sup> floor

**Report**

**Agenda**

**Friday May 12, 2006, 15:00-19:00**

- 1) Acceptance of the agenda
- 2) Report of the Chair on the last five months work: MERSEA progress, MCS and GMES
- 3) MOON Web site -**Coppini**
- 4) Permanent invited members to the Assembly (EuroGOOS, UNEP/MAP, **MedGLOSS**, CIESM, **GEOSS**) -- **Pinardi**
- 5) Remaining signatures (Puertos, MeteoFrance, etc.) and new invited member list-- Pinardi
- 6) MOON Data Policy: starting from EuroGOOS and INSPIRE- Pinardi
- 7) Service Level Agreement initial draft – Pinardi, Coppini, Rogers

**Saturday May 13, 2006, 9:00-13:00**

- 1) Continuation of discussion for MOON Data Policy and Service Level Agreement
- 2) Status of Submitted Projects for MOON- Coppini
- 2) New project pipeline - Pinardi
- 3) MOON EuroGOOS publication
- 4) Date and place of next MOON-MG meeting

**Friday May 12, 2006, 15:00-19:00**

- 1) The agenda was accepted
- 2) Report by the Chair on the last five months work: MERSEA progress, MCS and GMES

Nadia Pinardi reported the progresses of MERSEA project and presented the new products that are accessible on the website. MOON should decide which MOON products have be included in the MERSEA catalog and in SEADATANET. MOON MG should write a document for the SSC and the AOG describing this products. MOON MG should disseminate the inspire directive to MOON community. For the observing system MOON could follow the meteorological experience and should ask to have the adequate visibility of the observing TEP in CORIOLIS. Therefore MOON MG decides that the models datasets from MOON services should be published directly in the MERSEA catalog, then MOON MG will ask MERSEA to take a more regional oriented thematic data centre strategy. MOON MG will try to clarify difference and communalities in archiving.

Pinardi communicated that GMES will have an office in Brussels and the director is Marco Malacarne, the office will be host in DG Enterprise, the office will be in charge of organizing the GMES activities in the 7FP. The web site [www.gmes.info](http://www.gmes.info) contains relevant information. The office will set up a Marine Fast track implementation group.

**3) MOON Web site –Coppini**

Coppini presented the MOON website and a discussion was done to decide the domain, two names were proposed:

moon.sea.eu  
moon-ocean.eu

**4) Permanent invited members to the Assembly (EuroGOOS, UNEP/MAP, MedGLOSS, CIESM,)- Pinardi**

Pinardi raised the need to send an invitation letter also to GMES and GEOSS.

This letter will include an invitation to be permanent observers to the Member Assembly, here below the list of Institution that should be invited:

1. EuroGOOS
2. UNEP/MAP
3. MedGLOSS
4. CIESM
5. GEOSS
6. EEA
7. EMSA

An informative letter will be sent also to ICES and GMES. MEDGLOSS should be invited also to contribute to the MOON services and website.

**5) Remaining signatures (Puertos, MeteoFrance,etc.) and new invited member list—Pinardi**

Nadia Pinardi visited PUERTOS in March 2006 and the results is that PUERTO will be soon signing the MOON MoU. Pinardi will contact MeteoFrance, this action should help to discuss the regular provision of meteorological forcing. Pinardi will also contact to IEO (Gregorio Parrilla)

Slim Gana will try to help to coordinate the contribution North African countries.

MOON MG proposes to the Member Assembly to discuss the private companies participation as adjoin members. MOON MG suggested that flexible system to approach companies should be designed. Some companies are data providers, some works in the dissemination.

5 bis) Discussion on MEDGOOS/MOON relationship

Drago started the discussion explaining that MEDGOOS was build upon MAMA resources, and that MEDGOOS has main role was not dedicated to the more operational part of setting up the operational system. In the operational part there is a common need of the different actors, MOON helps MEDGOOS for the operational part and MEDGOOS could help to bring the countries together. MOON and MEDGOOS need to evaluate today what is the best solution for the next future. Pinardi underlined that when we started MEDGOOS we wanted to go inter-governmental that is an aim very difficult to reach and also explained that EuroGOOS is a very important actor and that for us is very important to be in it since most of the action and activities are pan-European. Drago mentioned that the target was to arrive to the local stakeholders through awareness meetings.

What MOON and MEDGOOS should aim at is to propose to the MOON Member Assembly to ask to EuroGOOS to verify the relationship with MedGOOS.

Three options are possible:

1. Define a common a proper strategy for merging
2. Common assembly
3. Wish for a unique partnership for the Mediterranean

**Saturday May 13, 2006, 9:00-13:00**

6) MOON Data Policy: starting from EuroGOOS and INSPIRE- Pinardi

The management board start to discuss the EUROGOOS data policy document and read the points of the documents that should enter in the MOON SLA:

(1) WMO Resolution 40 (Cg-XII) – WMO policy and practice for the exchange of meteorological and related data and products including guidelines on relationships in commercial meteorological activities,  
(2) The Decision of the Commission for the European Union dated 21.10.1999 regarding ECOMET Economic Interest Grouping according to Belgium Law,

....

(6) UN Convention on the Law of the Sea, especially those articles on international data exchange: 200, 244.2, 249.1(c), 249.1(d) and 277(e).

.....

(1) The existence of a trend towards the commercialisation of many oceanographic and related services and products,  
(2) The requirement by some Governments that the Members initiate or increase their commercial activities,  
(3) The risk arising from the commercialisation to the established system of free and unrestricted exchange of data and products, which forms the basis for the European co-operation in oceanography,  
(4) The EU-principle that all data and products, financed with public means and used by public entities for commercial activities shall also be available to other Service Providers.

.....

(1) Exchange on a free and unrestricted basis of essential, additional and other data and products between the Members of EuroGOOS,  
(2) The right for the originator of data and products to place conditions on additional and other data and product for re-distribution for commercial purposes,  
(3) Free and unrestricted access to data and products for non-commercial research and education,  
(4) All data and products that is financed with public means and used for commercial purposes must be available for other Service Providers,  
(5) Transparency regarding availability, prices and conditions for re-distribution regarding oceanographic and related data and products through the maintenance of a EuroGOOS Product Catalogue,

....

The MOON MG further discussed the point:

(1) Members shall provide on a free and unrestricted basis essential data and products which are necessary for the provision of services in support of the protection of life and property and the well-being of all nations, particularly those data and products, as, at a minimum described in Annex 1 to this document, required to support WMO or GOOS Programmes;

Because it is a bit generic and may confuse the issues.

2) .... it is understood that EuroGOOS Members may be justified in placing conditions on their re-delivery for commercial purposes;

7) Service Level Agreement initial draft – Pinardi, Coppini, Rogers

The management board start the discussion about the SLA:

MOON MG decided that the minimum requirement is the registration of the users. Forecast providers should be connected by a SLA to facilitate and regulate the dissemination of the products.

INSPIRE points should be taken into account and the Law of Sea and WMO should be further analyzed. Vincent Toumazou (MERCATOR) and Anna Salama (ENEA) Sandra Cruzado (CSIC) will be contacted to look over a first document. Pinardi presented introductory slides on the main features of the SLA and Rogers presented a documents on the SLA.

The legal form will be something similar to a Consortium Agreement. The issues raised in point 7 suggest to have an agreement as much as specific as possible (i.e.  $\frac{3}{4}$  of the products is done by a provider ->  $\frac{3}{4}$  of the profits goes to that provider)

Cruzado suggested that possible services such as the availability of instruments and human power should be included in the SLA to be used in case of need or emergencies. Drago suggested that we may need to work in the EEZ of other countries. Pinardi suggested that we could developed a contingency planning following the SLA.

MOON MG will start to draft the SLA and circulate it before the meeting with the AOG. Rogers and the others legal expert persons (Vincent Toumazou (MERCATOR) and Anna Salama (ENEA) Sandra Cruzado (CSIC) will work on the first draft of the document.

Next meeting will be in Cyprus in Limassol starting 15:00 on the 30 September 2006 and will finish 1<sup>st</sup> of October

## 2) Status of Submitted Projects for MOON- Coppini

Pinardi presented the Projects already starting by the end of the year involving large parts of the MOON communities:

- **BOSS4GMES**– involving the forecasting regional components only, Fast track services streamlining and downstream services definition
- **ECOOP**- involving the sub-regional components of a pan-European shelf forecasting system
- **SESAME**- put the basis for biochemical (ecosystem) forecasting toward climate assessment
- **CIRCE**- Coupled ocean-atmosphere predictions for climate impact assessment, mitigation, adaptation strategies

## 2) New project pipeline - Pinardi

New projects in pipeline following strategic R&D (MOON S&S Plan) and sustainability issues:

- **MOON-ISIS** – Consolidate and develop the **MOON Information System** for the **Core Service** and the **Downstream service**
- **MOON-ENSEMBLE** – Develop and demonstrate probabilistic ocean forecasting (physics and biogeochemistry) from the basin scales to the coastal areas
- **MOON-Rapid Environmental Assessment**- Develop relocatable high resolution models to rapidly downscale and add relevant processes to areas of interest for rapid marine operations
- **MOON-FOS**- Expand and Upgrade the FOS in several Mediterranean shelf areas (Catalan, Provençal, Sicilian, Adriatic, Aegean, South-eastern Levantine shelves)
- **MOON-Geonetcast**- Deliver services with EuMetSAT

MOON MG is invited to go with Pinardi to Brussels in June. Pinardi will write for all these proposals a page to present the main ideas.

## 3) MOON EuroGOOS publication – this issue is in late.

4) Date and place of next MOON-MG meeting are decided:

- octobr. 2006- Meeting on the OAG+MngG to define the proposal leaders, participants, etc.
  - DATE 30/9/2006 – 1/10/2006
  - PLACE Cyprus Limassol
    - Agenda:
      - SLA first draft
      - New proposals
- Dec. 2006- Members Assembly meeting-
  - DATE 4-7/12/2006
  - PLACE Blanes, Spain

(Common meeting with MedGOOS will be proposed to Silvana and Aldo)

**Action list:**

1. Disseminate the inspire directive to MOON community
2. Pinardi will contact Meteofrance to ask to sign the MOON MoU, Dominique and Jean-Francois will help to sort out this issue.
3. Management board is invited to go with Pinardi to Brussels in June. Pinardi will write for all these proposals a page to present the main ideas.