

# MONGOOS STATUS AND 2014 ACTIVITIES

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Giovanni Coppini and Enrique Alvarez



# Last year activities (1/2).

- MonGOOS present at GRA level (participation in meetings)
- MonGOOS provided model inventory to GOOS (Marina)
- Set-up of MonGOOS data portal (Leonidas)
- Request of new Partners:
  - Meteorological and Hydrological Service of Croatia
  - Istituto superiore per la protezione e la ricerca ambientale (ISPRA), Italy
- MonGOOS presented at EuroGOOS conference (Enrique)
- Coordination and working plan with EMODNET-Physics

# Last year activities (2/2).

- Organization of a Session on Mediterranean Sea Level, Workshop on Global and Regional Sea level Variability and Change, Palma de Mallorca, June 2015. (MonGOOS – EMODNET-Physics)
- Web page official launch and maintenance. MonGOOS mailing list.
- Update of web service (news, models and stations)
- Attempt to create the executive board. Invitation to new partners.
- Proposals preparation (Cerulean, Jerico-NEXT, Aperion, Eucise2020, Thrive)
- Working groups activity (Marina and Leonidas)

# MonGOOS activities

## The secretariat

- MonGOOS secretariat up and running
- Susana Pérez Rubio, Giovanni Coppini and Enrique Alvarez



# MonGOOS activities

## The Co-chairs

- Good level of coordination
- Frequent webex meetings (never enough...)
- Strong division of tasks in order to avoid overlaps and optimize time

# Coordination with EMODNET-PHYSICS

- Support from EMODNET-PHYSICS to MonGOOS data center
- Organization of a EMODNET-Physics workshop on the MonGOOS meeting with funding for Northern African Countries (third day of this meeting).
- Organization of Workshop on Med-sea level

# Organization of Workshop on Med-sea level

- Workshop on Global and Regional Sea level Variability and Change, Palma de Mallorca, June 2015. Session, co-hosted by MonGOOS and EMODNET-Ph.
- Special focus will be made in the integration of existing tide gauge data, specially those provided by Northern African Countries.
- Organizing committee: Begoña Pérez Gómez, Antonio Bonaduce, Antonio Novellino, Enrique Alvarez Fanjul
- Main topics:
  - Tide gauge networks on the region
  - Applications derived from the data: Tsunamis, Storm surge and Meteotsunamis , Sea level trend and climate

# MonGOOS presented at EuroGOOS conference

## ACTUAL STATUS OF OPERATIONAL OCEANOGRAPHY AT THE MEDITERRANEAN SEA: THE MONGOOS PERSPECTIVE.

Enrique [Alvarez](#), (*Puertos del Estado*)

Giovanni [Coppini](#) (*CMCC*)

Leonidas [Perivoliotis](#) (*HCMR*)

Marina [Tonani](#) (*INGV*)

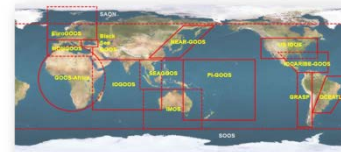
[MonGOOS partners](#)



## What is Mongoos?

*(Mediterranean Operational Network for the Global Ocean Observing System)*

- GOOS regional alliance for Operational Oceanography at the Med Sea.
- Established in 2012
- MONGOOS comprises the previous activities of MOON and MEDGOOS
- Objective of fostering operational oceanography in the Med Sea and promote collaboration



## Conclusions and future work

- A new tool has been developed for MonGOOS in order to show existing partners capabilities. Available at [MonGOOS web page](#)
- Model forecasting: State of the art organization and coverage in the area
- In-situ data: dramatic North-South imbalance. Strong fragmentation
- Lack of data is a limitation for models (even more than in other regions)
- [MonGOOS](#) Tool has to be improved with more existing data
- [MonGOOS](#) is developing a data center based on [MyOcean](#) developments





# Update in the web service

- Useful service, but still not showing all potential
- New iteration carried out with all institutions:
  - Stations: replies from SOCIB, Puertos, IEO and ISMAR
  - Models: work in progress (Marina)
- Missing an advanced tool to update the system (still relying on excel files)
- The following instrumentation is not present
  - Argo profilers
  - Gliders
  - Drifters
  - Ferrybox
  - CTD

# Set-up of Internal MonGOOS structure

## New partners invited



- 32 partners from 12 countries today
- We NEED Southern Mediterranean
- Invitations sent:
  - Egypt:
    - EEAA
    - NIOF
  - Lebanon
    - NCMS
  - Lybia
    - LNMC
    - MBRC
  - Tunisia
    - APAL (via SAROST)

# Challenges for 2015

- Include new partner with a special focus on Africa and eastern Mediterranean
- Consolidate the relationship with UNEP/MAP
- Consolidate the relationship with EUROGOOS (agreement), Black Sea GOOS and Africa GOOS
- Activate the Executive board to be more proactive with joint projects
- Find resources for workshop and meeting organization for MONGOOS
- Include new data and products in the portal
- Facilitate the update of the information on the portal by Members (web user interface)

# Challenges for 2015

- Start (if approved today) the new Science and applications for Blue Growth WG
- Continue the activities of existing WGs and connect with EUROGOOS WG and Task Teams
- Connect the activities of existing WG to JCOMM experts groups
- Search for new funding and prepare proposals

# Set-up of Internal MonGOOS structure

## The executive board

*Composed of one Member Representative from each country, to be nominated by other Member Representatives from that country, and by the Bureau and the Secretariat. Board members shall each serve two-year terms, renewable for one additional two-year term only.:*

*The Board shall be responsible for, inter alia:*

- i. executing Assembly decisions, in consultation with the relevant advisory group(s);*
- ii. (organizing the implementation of MONGOOS projects, initiatives, and other activities;*
- iii. proposing candidates for Chairpersons;*
- iv. resolving disputes between Members; and*
- v. proposing MoA amendments to the Assembly.*

*The Board shall meet at least every six months. All decisions of the Board shall be taken by consensus.*



# Set-up of Internal MonGOOS structure

## The executive board

- First attempt to build the executive board was launched in February this year. Extremely low level of interest from the community (very few responses)
- We proposed at Madrid the following solution:
  - MonGOOS member of each countries coordinate internally and send to the secretariat a single mail informing on the person chosen to represent that country in the Exec Board
  - Deadline is 15 Nov - First Exec Meeting is expected for 15 Dec
- This strategy did not work
- **New Strategy**
  - Send representative by each country by 15 January 2015
  - First Exec Meeting is expected for March 2015

