



## **EuroGOOS Glider Task Team – March 2015**

### **Terms of Reference**

1. Act on behalf of the European part of the global glider community (EGO). Develop a glider component in the GOOS with international partners (USA, Australia, South Africa, Mexico, Peru, Chile,...).
2. Develop the European glider network, coordinate and assist the standardization of glider operations, data and applications. Ensure data availability for the **Copernicus Marine Environment Monitoring Service (CMEMS)**, via the ROOS data portals in particular.
3. Set up a framework for:
  - promoting glider applications through liaison between providers and users, advocacy, and provision of expert advice.
  - sharing success stories and difficulties
  - maintaining and sharing reference material on glider-related technologies (sensors, protocols, readiness levels and specifications, data management standards and quality control)
  - providing and exchanging open source tools (data analysis, applications...)
  - promoting scientific synergies for key questions
  - filling gaps and looking for complementary with other technologies
  - Promotion of joint proposals
4. Contribute to the development of the European Ocean Observing System (EOOS), in the coastal area and in the open ocean.

### List of members:

*Pierre Testor (FR), Daniel Hayes (CY), Johannes Karstensen (DE), Simon Ruiz (ES), Elena Mauri (IT), Peter Haugan (NO), Agnieszka Beszczynska-Moeller (PL), Mark Inall (UK)*



## Work plan

AC: Achieved

IP : In progress

ST: Short term Actions (<1-2 years)

MT: Mid-term Actions (> 2 years)

### Promotion of the glider group (ToR 1)

Action	Term	Who/ToR/...?
ToR and roadmap (this document)	IP	
Core group definition, adding strategic members	IP	
Draft an implementation plan for a glider component in the GOOS at the global scale, a common scientific international program for sustained glider observations	ST	
Seek funding for joint/coordination activities	ST	
Interact with existing initiatives in other countries (USA, Australia, South Africa, Mexico, Chile, Peru...)	IP	

### Development of standards (ToR 2)

Action	Term	Who/ToR/...?
Publish and promote the results of the FP7 GROOM design study (website)	IP	
Promote best practise with gliders, the usage of GROOM standards and formats (website)	ST	
Develop tools for better monitoring the glider data flow	ST	

### Towards providing a framework to glider users (ToR 3)

Action	Term	Who/ToR/...?
Create website for the group in the EuroGOOS framework. Organization of the information (topics) in the website (news, links, ...?)	ST	
Open repositories for softwares and technologies (create,	ST	



disseminate, maintain)		
ResearchGate group/topic?	<b>ST</b>	
Organization of the next (7 <sup>th</sup> ) EGO meeting and Glider School in 2016 (and every two years)	<b>ST</b>	

#### **Towards the EOOS (Tor 4)**

<b>Action</b>	<b>Term</b>	<b>Who/ToR/...?</b>
Reporting on existing European and national glider initiatives (work plan, results...)	<b>ST</b>	
Strengthen the network of “gliderports”	<b>IP</b>	
Assess the sustainability of the glider activity. Help partners to join the ESFRI roadmap.	<b>MT</b>	
Identify specific added value products of gliders that can be useful for specific stakeholders	<b>ST</b>	