

COSS-TT WG1

Questions to be addressed by each WG.

Question 1) What do people expect from the Task Team and from TT workshop?

- The starting point is to have a clear picture of the situation concerning operational coastal oceanography in the world. In order to classify the systems the following info are collected: Operational System (real time, re-analyses), time-line, products, applications and users, validation strategy, use of large scale products (LOBC, atm. Forc. Altimetry).
- Different approaches/objectives the TT want to find some common points, identify common objectives
- Try to establish connection between people working in the same regions
- Why do the people attended this meeting?
In some areas of the world there is poor collaboration between groups, so there is interest in knowing what is going on and share information
- A potential benefit coming from these workshops is to identify common (and good) protocol for coastal model implementation.

Question 2) Which objectives do we have in common?

! This is an expected results of the Workshop !

Question 3) Which particular issues do we have with our systems, which we could work on together in “light” mode (homework, collaboration) between workshops?

- Common metrics for model validations; if we want to go in this direction we need first to be sure we use the same vocabulary.
- Coastal areas are much more sensible to some “delicate” physical processes.
- In general the quality of the nesting model results is very important for the coastal modeling community. Moreover if the global models starts to implement “coastal” processes (i.e tides, atmospheric pressure) and these processes have not the accuracy required by the coastal models, using the large scale product for nesting, a problem arise in the nesting procedure. We do need a section dedicated to tides in the white paper.

Question 4) Which opportunities do we see for more formal collaboration and starting Pilot Project?

- training
- summer schools, transfer of researches to provide lectures

Question 5) What would be the objectives of COSS White Paper?
! not addressed !

Question 6) What do we want to use the website for?

- The website is used to collect all the info on the Operational System;
- Is this process of classification useful for our needs?
- It can be probably used in order to create sub-teams (common forcing, using the same dataset).
- For the model/observations data providers is very important (also for funding purposes) to have an overview of the user needs.
- It is very important that this info is updated regularly.
- There will be “internal” and “external” versions of the document, the TT will take care of “transform” the internal document is something to be public and shared with everybody.
- Suggestion to have in the COSS-TT web site a section dedicated to Job-opportunity. Under the responsibility of the TT members.
- List servers for technical questions (forum) . These services are populating the network and is important to find a good way to manage (keep alive) it.
- Share info, Education and Training, (i.e how to create a model domain?).

Question 7) Do people have comments on the format of this workshop?

In future meeting to have more time allocated questions and for the WG discussion / brain-storming.

Additional issues:

Regional collaboration: COSS-TT, EuroGOOS Coastal and shelf sea modeling working group, is it possible to have similar initiatives all around the world? More we share less we duplicate!!!

How to involve more countries, Institutions?