



Comments from EuroGOOS (Director) and EMODnet (past chair of Expert Group), Hans Dahlin

“There is no applied science if there is no science to apply”

Bernardo Houssay,
Nobel Laureate in Medicine (1947)

“Without applications science is just curiosity”

- The “Plan” is
 - just an introduction,
 - an excellent catalogue, of applications
 - showing societal areas where science will improve decisions and measures,
- but it is not a research plan, yet
- and research efforts will not solve, if possible, the problems alone.
- Do not oversell!
- EuroGOOS is ready to support with research requirements from operational oceanography



EuroGOOS

Operational Oceanography shall be able to deliver a marine/maritime service when required by a user.

- Continued observations at proper temporal and spatial resolution.
- Systematic investigation of species and their interaction.
- Systematic investigation of biotic / abiotic interaction.
- We need to improve the tools, but most predictions can not be better than a weather forecast, but still serve a purpose.



EMODnet

EMODnet shall make all available marine/maritime data easily accessible when required by a user.

- Marine research data have to be
 - “published”,
 - properly managed, and securely stored.
- New portals, depositaries, and data management projects are not the solution.
- Help hidden data to be public and include the requirement in new projects.
- Demonstrate that the ocean is under-sampled.