

CLME - IMS/REMP

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Meetings held

- Indicators for Decision Making, September 2012



- IMS/REMP Promotion and Awareness Workshop, January 2013



Current results

- Beta version [IMS/REMP on line](#)
- Proposals for indicators (3 x 3 matrix, 6 strategies, SAP status)
- Proposal for CLME Data Policy
- National contacts in CLME countries
- Contacts with stakeholders
- Contacts with other LME's



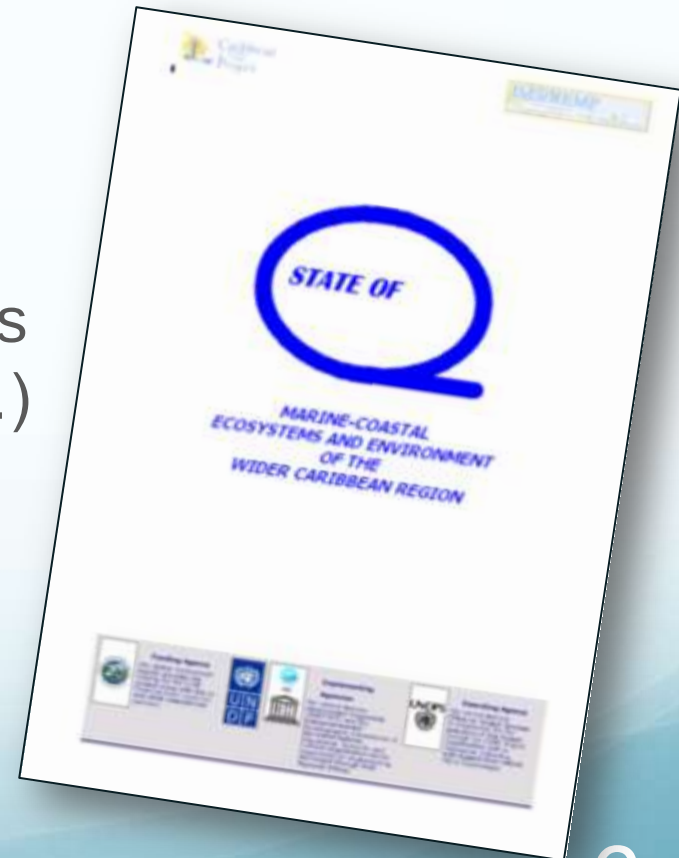
Demonstration projects

- IMS for Integrated Coastal Area Management ICAM
- IMS for Economic Valuation projects (English and Spanish)
- IMS for management of Spiny Lobster

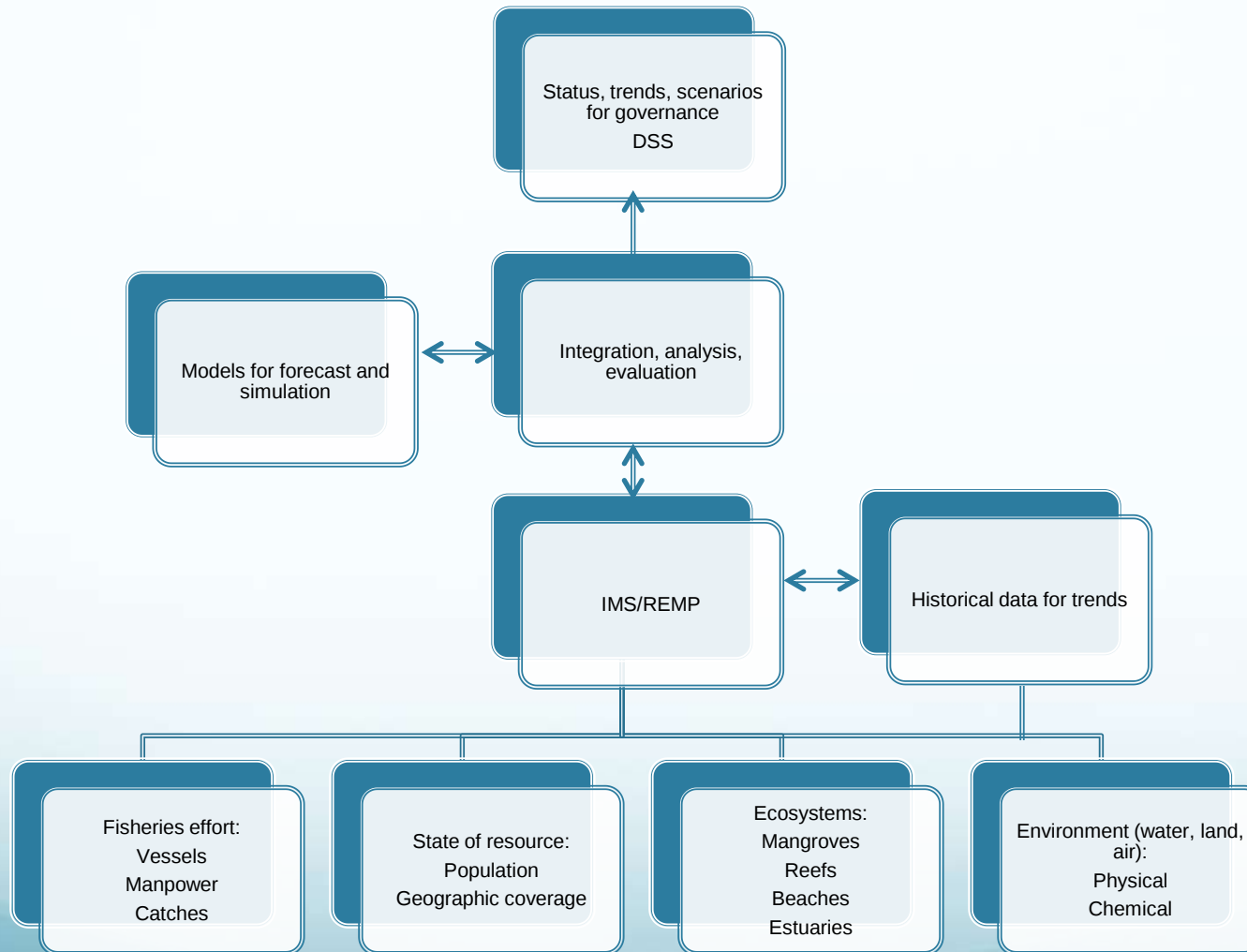


Foreseen activities

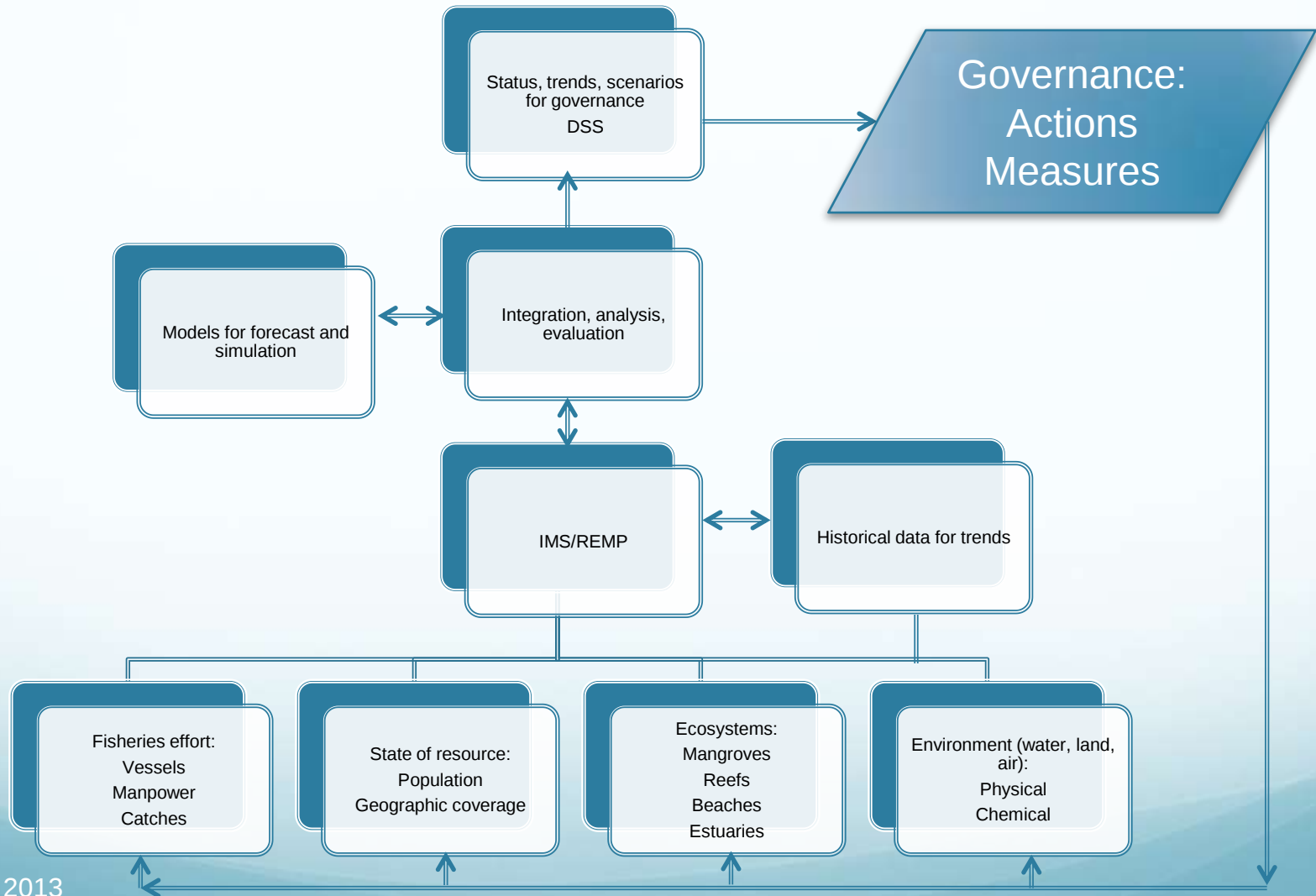
- “State of ... “ publication
- Inter-LME data and information management group
- Assistance and advice to CLME countries on data/information issues (Jamaica, Bahamas, Montserrat, ...)



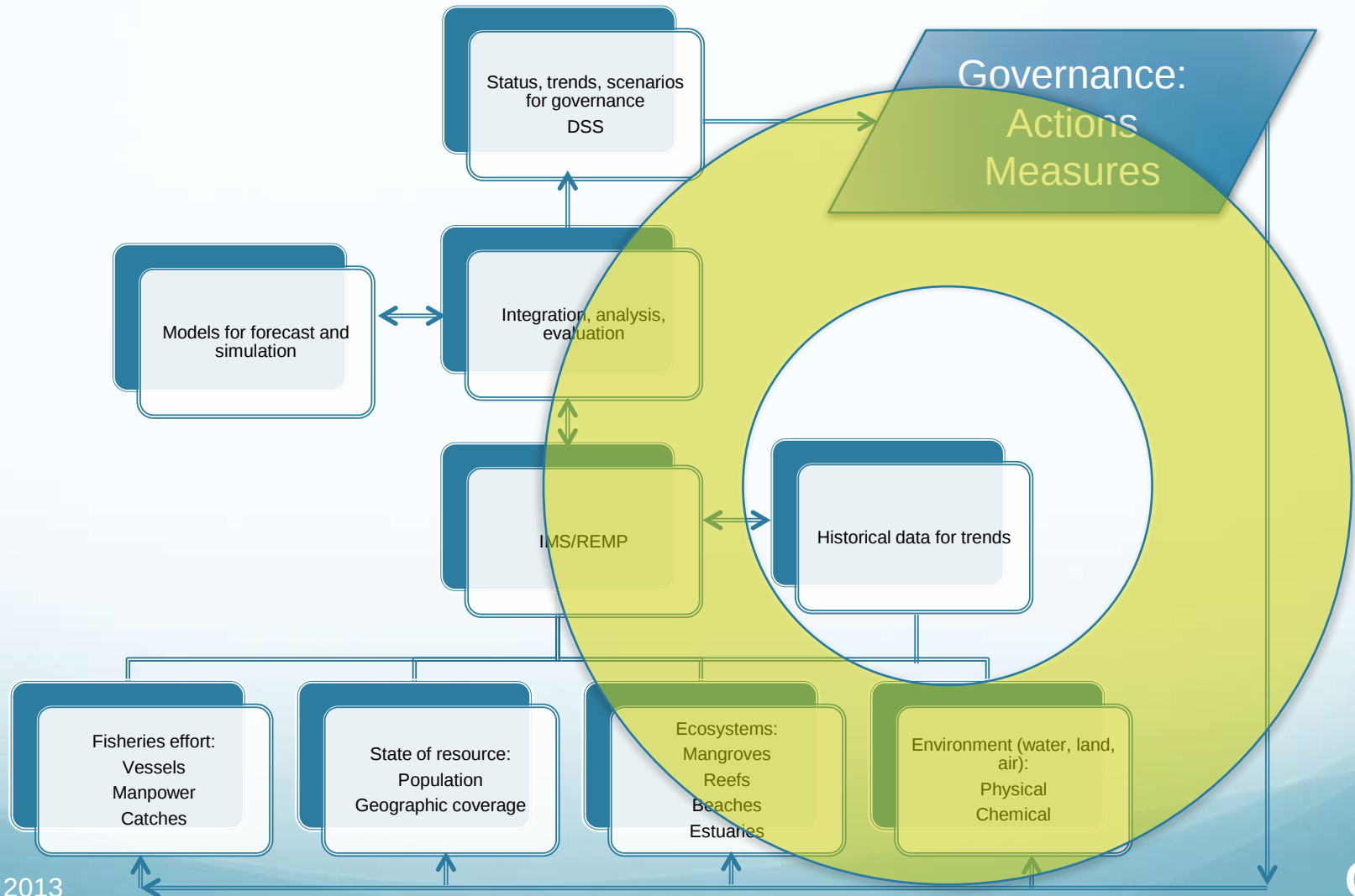
Flows of data & information



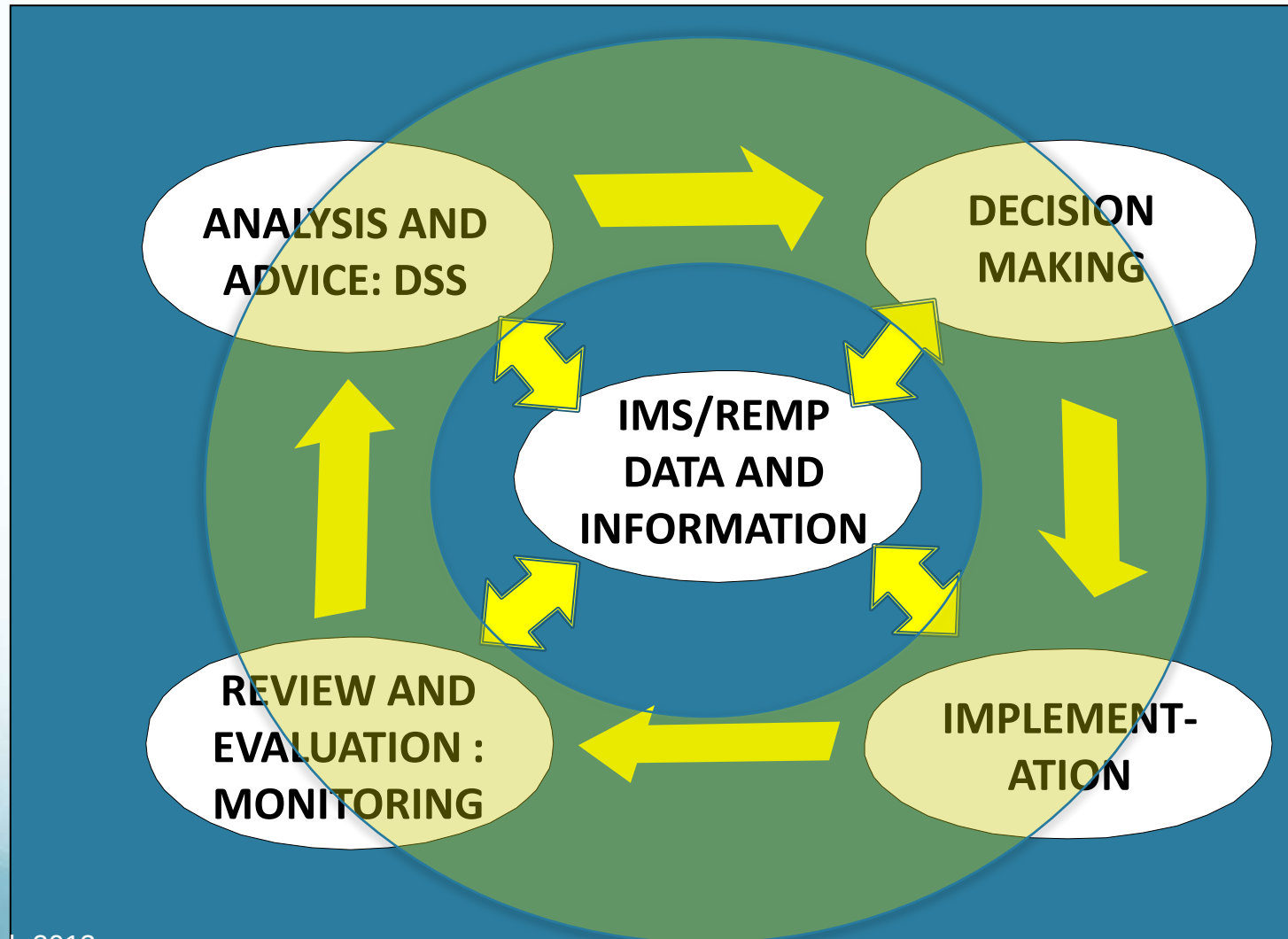
IMS/REMP and governance



IMS/REMP and governance



IMS/REMP and Policy Cycle



...elements of proposed SAP...

- Enhance the capacity within and among arrangements to **undertake and mainstream** lessons learned and findings from monitoring, science and research in regional, sub-regional and national decision-making policy development
- Enhance the capacity **to manage knowledge and to mainstream findings** from monitoring, science and research in regional, sub-regional and national decision-making and policy development for sustainable fisheries
- Enhance the **data and information collection and management** capacity of the regional, sub-regional and national fisheries governance arrangements, including through the establishment of public-private partnerships
- Enhance the capacity of the regional, sub-regional and national fisheries governance arrangements for the **monitoring, assessment & reporting** on the state of fisheries
- Develop and adopt **regional policy for data and information harmonization and sharing**
- Facilitate the preparation **of data and information products** and the uptake of monitoring and research outputs by (sub)regional and national science-policy interfaces
- Operationalise and strengthen interlinked **Decision Support Systems (DSSs)** for the protection of reefs and associated ecosystems and for the sustainable management of associated living marine resources
- Operationalise and strengthen a **DSS** for the spiny lobster fisheries (including linkages to the DSS for the protection and sustainable management of reefs and associated living marine resources)
- Operationalise and strengthen a **DSS** for the queen conch fisheries (including linkages to the DSS for the protection and sustainable management of reefs and associated living marine resources)
- Operationalise and further enhance an integrated, sub-regional **decision support system (DSS)** for the pelagic fisheries (linking large pelagics and flyingfish fisheries, and with additional linkages to DSSs for ecosystem/environmental protection, as relevant)
- Operationalise and strengthen an integrated, sub-regional **decision support system (DSS)** for the flyingfish fisheries (in coordination with the large pelagics arrangements)
- Operationalise and strengthen an integrated, sub-regional **decision support system (DSS)** for the large pelagic fisheries (in coordination with the flyingfish arrangements)
- Operationalise and further enhance an interlinked, sub-regional **decision support systems (DSS)** for sustainable fisheries and environmental protection in the Guianas-Brazil continental shelf

CLME data and information strategy: a synthesis

- Enhance the data and information collection (monitoring), management and reporting capacity at regional, sub-regional and national levels, including through the establishment of public-private partnerships
- Facilitate the uptake of lessons learnt, and of the results of monitoring and research in (sub)regional and national science-policy processes through dedicated data and information products (including indicators) and services (IMS/REMP)
- Operationalise and further enhance interlinked, (sub)regional decision support systems (DSS) for the relevant fisheries sectors
- Develop and adopt a regional policy for data and information harmonization and sharing

Lessons learnt

- Harmonized ***monitoring*** of ***marine-coastal*** ecosystems and environment, including ***basins***
- Harmonized ***monitoring of fisheries industry and effort***
- Strengthening of ***data and information management***, from institutional to regional
- Development of suitable ***numerical models*** for forecasts and simulation
- Development of dedicated ***expert/knowledge systems***
- Agreement on common ***data policy*** as basis for sharing of data and information

Steps forward

- Data and information as overarching and underpinning ***issue in SAP, common to all proposed strategies***
- Permanent ***improvement and expansion*** of IMS/REMP
- ***Regional cooperation on*** for data and information issues
- Identification and recovery of relevant ***historical data and information***
- Strengthening of ***data and information management***, from institutional to regional level

Conclusions

- IMS/REMP helps to ***locate*** the data and information needed for decision making
- IMS/REMP helps to ***ensure the access*** to data and information required to generate indicators
- IMS/REMP promotes and supports the ***good management*** of data and information
- IMS/REMP promotes the ***sharing*** of data and information

Thank you !

