



Updates: Science Programme October 13, 2014 Swakopmund

Dr. Filomena Vaz Velho
Chairperson of the BCC EAC

Goals

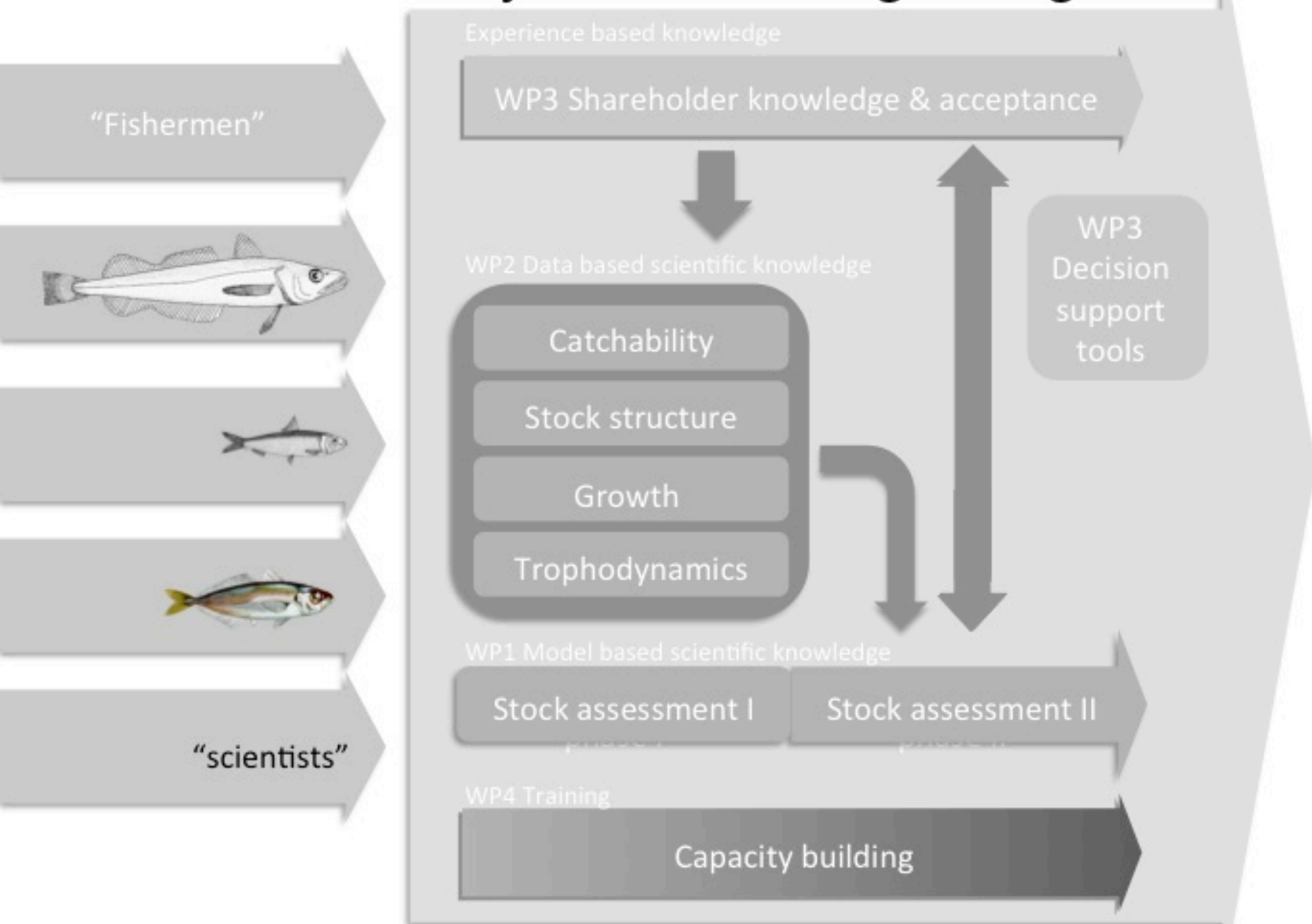
Three countries sharing a productive ecosystem

- **GOAL:** To ensure optimal and sustainable utilization of the resources of the Benguela Current Large Marine Ecosystem (BCLME) while restoring, maintaining and conserving the ecological integrity of the system.
- **PURPOSE:** To provide the BCC and Contracting Parties with the best available scientific advice for regional management of the BCLME.

- **Outcome 1:** A programme of trans-boundary scientific activities is implemented, and national scientific activities are extended and regionally integrated
- **Outcome 2:** Formal structures for the operation of the Ecosystem Advisory Committee (EAC) and for cooperation among regional scientific and technical staff are established and functional
- **Outcome 3:** Human scientific and technical capacity within the national research institutes is improved and strengthened.

- Ecosystem Coordinator - appointed;
- Data and Information Manager – appointed;
- EAC established;
- Thematic Joint Working Groups established;
- Living marine resources, environmental assessment and monitoring, ecosystem health and conservation, ecosystem-based management activities implemented annually;
- The State of the Ecosystem Information System (SEIS) updated and managed – ongoing;
- Regional research vessel strategy in place and implemented;
- Linkages and partnerships with other regional and international programmes established.

Ecofish Project: Work Package linkages



- SPWG serving the EAC





Status of the Projects

Status of the SP projects

Project category	No.	Project name	Contract Inst.	Progress
BEH	09-01	Spatial Biodiversity assessment and spatial management, including Marine Protected Areas	DEA	Extended to 2014. On-track for successful completion
DIM	09-01	Develop a data policy and data management protocol for BCC	CSIR	Completed
DIM	09-02	State of the Ecosystem Information System	IOI	Project closed and Phase 2 started
DIM	10-02	State of the Ecosystem Information System (Phase 2)	IOI	Extended to 2014. Likely to not be completed
EAF	09-01	Implementing a process which allows the review (auditing) and tracking of an ecosystem approach	EAF-Nansen	Completed
EAF	09-02	Guidance on institutional arrangements which support an EAF management	EAF-Nansen	Completion
EAF	09-08	The impacts of hydrogen sulphide and low oxygen on inshore marine species	NatMIRC	Ended, largely completed.
EAF	09-12	Integrating the human dimension of an ecosystem approach to fisheries into fisheries management in the BCC region	NNF/EAF-Nansen	Completed
LMR-DEM	09-08	Interactions between Demersal Stocks in Angola	INIP	Extended to 2014. On-track for successful completion
LMR-DEM	09-09	Stock Definition: Demersal Fish Resources off Angola	INIP	Extended to 2014. On-track for successful completion
LMR-PEL	09-01	Feasibility study on need for a specialized Histology Unit in the BCLME region	Consultant	Completed
LMR-PEL	09-03/04	Environmental links to pelagic fish cycles, abundance, and distribution	DAFF	Almost completed
LMR-PEL	09-07	Acoustic survey methods and associated errors	DAFF	Extended to 2014. On-track for successful completion
LMR-PEL	09-08	Development of acoustic methodology for zooplankton biomass assessments	DAFF	Extended to 2014. On-track for successful completion
LMR-PEL	09-09	Investigation of early life history, stock identity and development of joint management plans for horse mackerel	INIP	Extended to 2014. On-track for successful completion
OCM	09-05	Coastal monitoring network in the Benguela region	NatMIRC	Almost completed.
OCM	09-07	Development of a continuous plankton recorder	DEA	Extended to 2014. On-track for successful completion
WQP		Seal and Seabirds aerial surveys	DEA	Extended to 2014. On-track for successful completion
WQP	09-03	Regional planning workshop; cumulative impacts and coordination of contingency plans for offshore petroleum exploitation in BCLME	SAP-IMP	Extended to 2014. On-track for successful completion
WQP	09-04	Assess the impact of Harmful Algal Blooms (HABs) on the inshore environment	NatMIRC	Ended, largely completed.
		State of Marine Environment Report	Consultant	On-track for successful completion

Project category	No.	Project name	Contract Inst.	Progress
		Hake workshop	BCC	Completed
		Trans-boundary fish stock monitoring & assessment surveys	FAO/IMR	Completed