



Reporting on Target 6 implementation: Collaboration between CBD and FAO

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Chair IUCN-CEM-FEG

Side event on Improving Reporting and Working towards Implementation of Aichi Biodiversity Target 6 on Sustainable Fisheries, organized during CBD CoP 13, Cancun, 9/12/2016

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SUBSIDIARY BODY ON SCIENTIFIC,
TECHNICAL AND TECHNOLOGICAL ADVICE

Twentieth meeting

Montreal, Canada, 25-30 April 2016

Items 4.4 and 13 of the provisional agenda^a

EXPERT MEETING ON IMPROVING PROGRESS REPORTING AND WORKING TOWARDS IMPLEMENTATION OF AICI TARGET 6 Rome, 9/11/02/2016

Jointly organized by FAO, SCBD, EBCD and IUCN-CEM-FEG
Co-chaired by SCBD and FAO





CONTENTS

1. Current CBD and FAO reporting
2. Some meeting outcomes

AICHI TARGET 6



- (a) By 2020, **all fish and invertebrate stocks** and aquatic plants are managed and harvested sustainably, legally and applying ecosystem based approaches, so that overfishing is avoided,
- (b) **recovery plans** and measures are in place for all depleted species,
- (c) fisheries have no significant adverse impacts on **threatened species and vulnerable ecosystems**
- (d) and the impacts of fisheries on stocks, species and **ecosystems** are **within safe ecological limits**.

Elements (a) to (d) were used as focuses for meeting discussions



CBD REPORTING

- **Indicators produced by CBD AHTEG,**
 - *Marine Trophic Index,*
 - *Proportion of products derived from sustainable sources*
 - *Trends in abundance and distribution of selected species*
 - *Additional data useful for interpretation of trends*
- **Other possible indicators:** proportion of collapsed species, fisheries catch, catch per unit effort, and the proportion of overexploited stocks.
- **Parties report on progress** made on all Targets as part of their NBSAPs, and final decisions on what to report lies with individual States

FAO REPORTING



- **Statistics:** Database. FISHSTAT. Yearbook. Tech. support. Software
- **SOFIA:** stocks, fisheries, trade, commodities, employment, nutrition, issues etc.)
- **CCRF** Implementation questionnaire
- **FIRMS:** intl. partnership
- **CGRFA:** genetic resources

The banner features the FAO logo on the left and the text 'Commission on Genetic Resources for Food and Agriculture' in orange. Below the text is a horizontal bar with four categories: 'Animals', 'Aquatic', 'Forest', and 'Plants'. The right side of the banner is decorated with stylized illustrations of a rooster, a pig, and various plants and leaves.

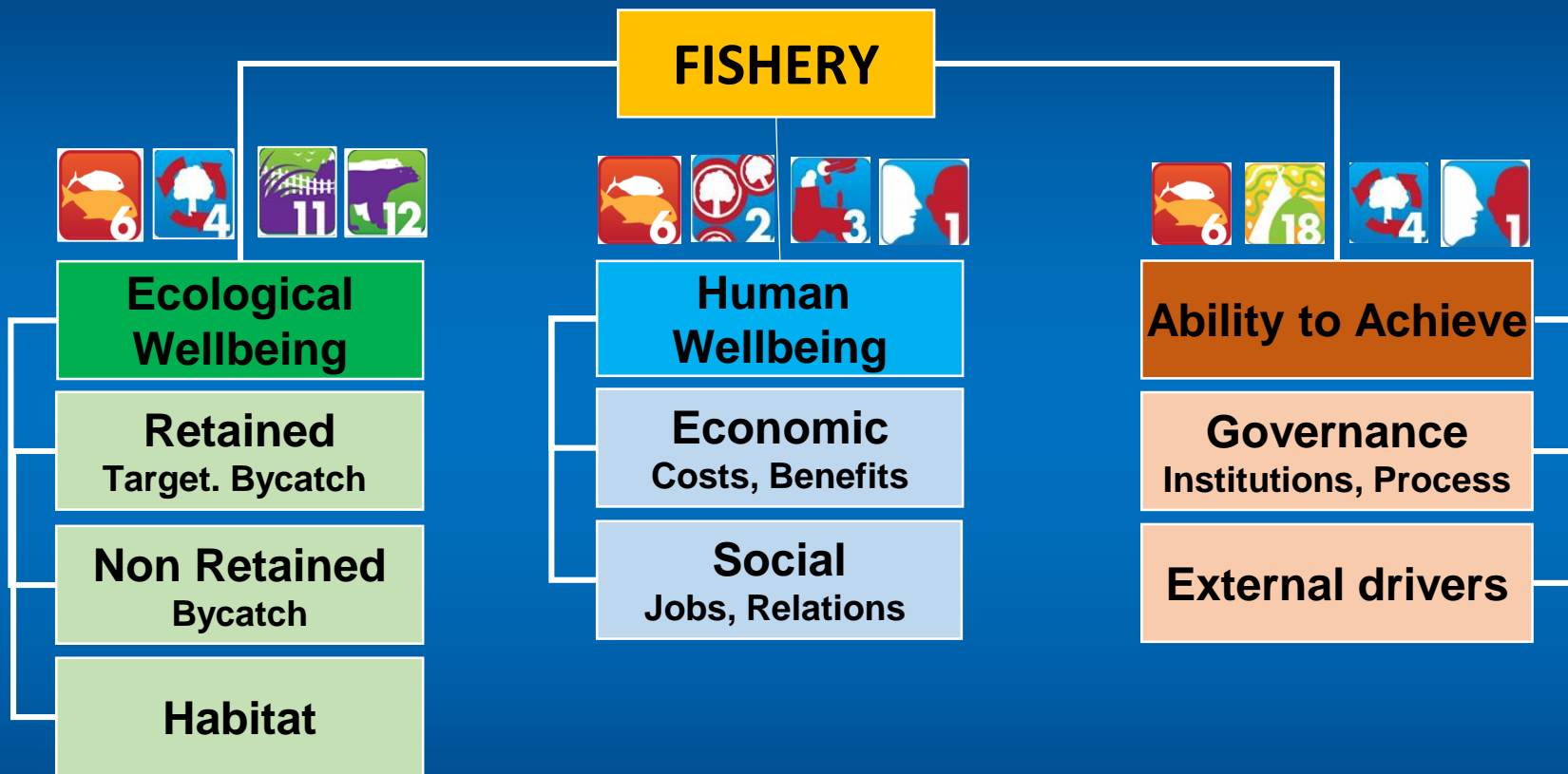
Food and Agriculture Organization of the United Nations
for a world without hunger

Commission on Genetic Resources for Food and Agriculture

Animals Aquatic Forest Plants



EAF FRAMEWORK



THE EXPERT MEETING



- Developed a **conceptual framework** to monitor progress
- Identified existing reporting frameworks and mechanisms
- Identified ways to enhance CBD-FAO collaboration in monitoring reporting
- ...and potential indicators for:
 - *Target species and depleted species*
 - *Threatened Species and Other Species*
 - *Ecosystems, incl. Vulnerable Marine Ecosystems*

CONCEPTUAL FRAMEWORK



The overall framework:

- *Should use at least a qualitative risk-based framework for prioritizing what to measure*
- *Requires capacity building in many parts of the world*
- *Present challenges, for shared stocks and fisheries in ABNJ different from those related to non-fishery indicators*
- *Requires development of a disciplinary consensus on where ecosystem benchmarks should be (Guidance on B_{lim} and B_{target})*

REPORTING MATRIX



TARGET ELEMENTS	IMPLEMENTATION STEPS				
	Policies	Legal frames	Plans & measures	State	Outcome
All targets			Target species		
Depleted targets					
Threatened bycatch spp			Bycatch species		
Others spp not covered					
VMEs			Ecosystems		
Eco. structure & function					



ACTION NEEDED

Ecosystems



1. Inventory & assessment of SAIs
2. Identify vulnerable ecosystems
3. Adopt EAF-EBFM policies & plans
4. Legal mandates for EAF/EBFM
5. Measures for avoiding SAIs
6. Adapt governance: EAF, MSP
7. Answer CCRF questionnaire
8. Check compliance
9. Develop ecosystem indicators

10. Focus on vulnerable spp. & habitats
11. Ecosystem quality, integrity
12. Reduce SAIs of bottom gears
13. Reduce bycatch of non-market spp.
14. Reduce discarding.
15. Reduce bycatch of vulnerable spp.
16. Maintain functional spp assemblages
17. Minimize ghost fishing
18. Develop monitoring systems



RECOMMENDATIONS



REPORTING

1. FAO and CBD explore opportunities for more harmonization/collaboration.
2. Use/adapt FAO Web-based questionnaire for Target 6 reporting
3. RFBs use agreed assessment for Target 6 reporting
4. Evaluate performance of ecosystem indicators of fishing impacts
5. Elaborate guidelines to determine safe ecological limits for fisheries
6. Encourage owners of regional & global data sets to make them public

CAPACITY BUILDING:

1. institutions, laws, management, MCS, observers, gear technology, science (modelling, mapping), data.
2. Cross-training of «biodiversity-cum-fisheries» specialists

CONCLUSIONS

- Nice example of collaboration between FAO, CBD & IUCN
- The matrix outlines an ambitious programme of work for FAO, CBD and their Members
- 2020 is after tomorrow: short time frame to implement some deep changes on the ground
- Hope that the process will be institutionalized and continued after 2020.
- For now, interaction has continued and we will learn about progress



TERIMA KASIH
 GRACIAS
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 DZIĘKUJE
 DANK U
 DANKIE
 DĚKUJI
 ありがとう
 DAKKA DĒR
 MERCI
 TAKK
 SALAMAT
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