MPA MEAT*: Institutionalizing MPA Performance Monitoring

* MPA Management Effectiveness Assessment Tool

The MPA MEAT was initiated by the:

National CTI Coordinating Committee

In partnership with:

Marine Protected Areas Support Network (MSN)

Coral Triangle Support Partnership (CTSP)

The Nature Conservancy · WWF · Conservation International

USAID FROM THE AMERICAN PEOPLE

THE PHILIPPINE ENVIRONMENTAL GOVERNANCE PROJECT (ECOGOV)

USAID FROM THE AMERICAN PEOPLE

Fisheries Improved for Sustainable Harvest (FISH) Project

gtz

FIRST PHILIPPINE CONSERVATION INCORPORATED

Why do we need to evaluate our MPAs?

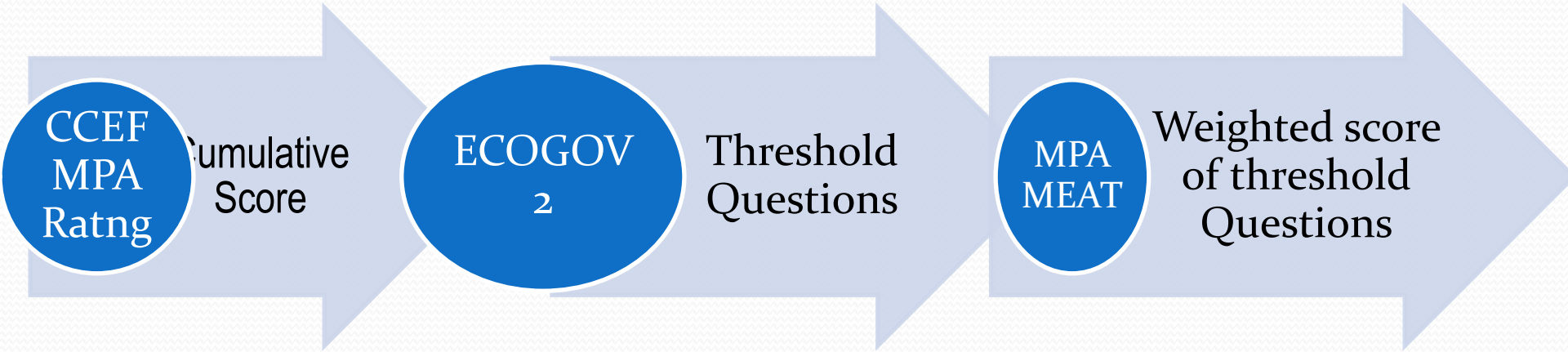
EVALUATION -provides a formal way to learn from successes and failures and help people understand how and why management practices are being adapted.

MPA Evaluation

- reviewing the results of actions taken, and assessing whether the actions are producing the desired outcomes.

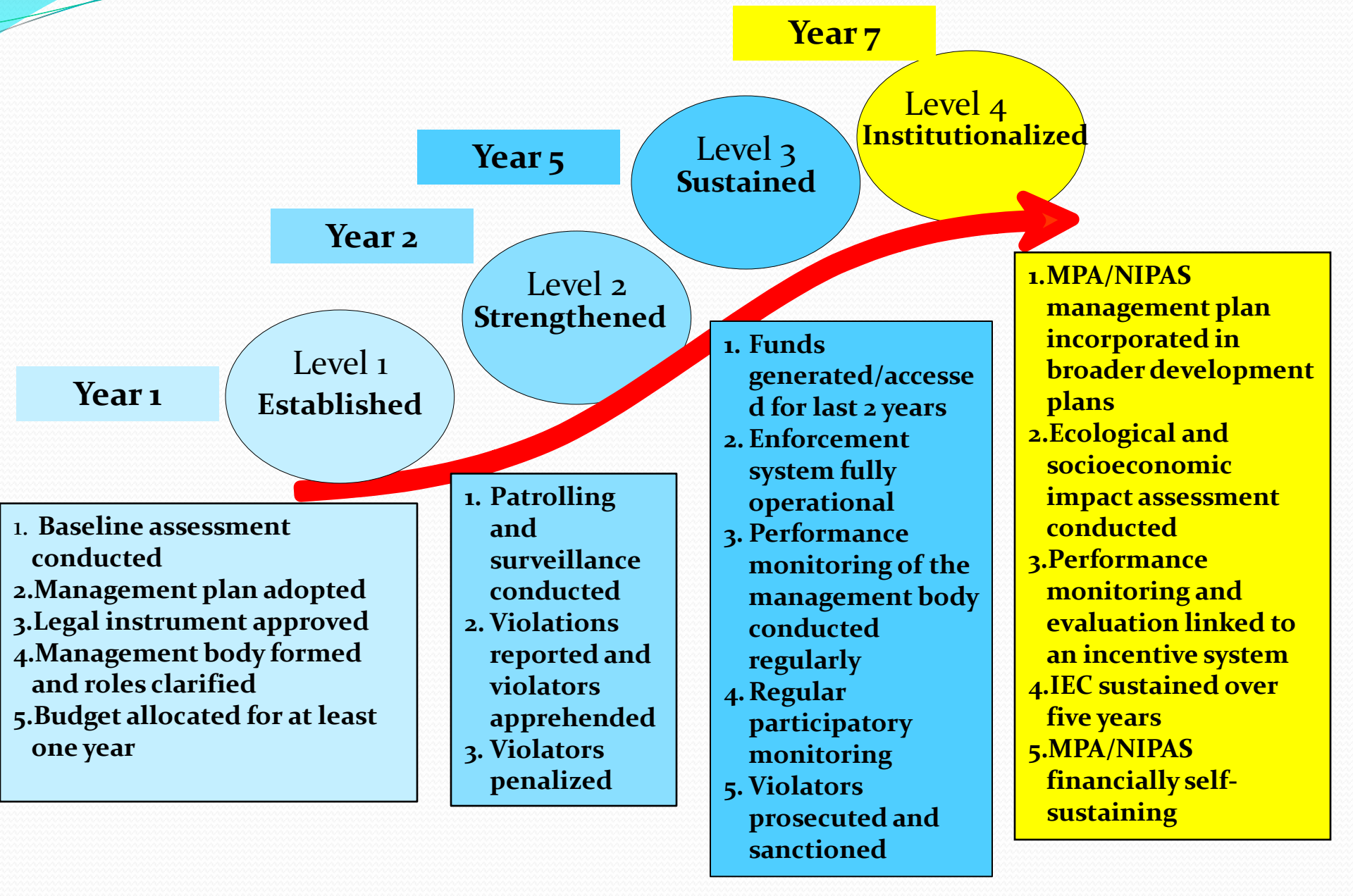
What is MEAT?

- a harmonized version of the **MPA Report Guide** CCEF as modified by the **EcoGov2**, facilitated by the MPA Support Network (MSN) through the CTI Support Project (CTSP).



Thresholds are deemed to be the most important factors that contribute to the success of MPA management

MEAT and MPA Development



FGD Participants:

For Locally-Managed MPAs

5-10 officers or individuals involved in the MPA management. Preferred participants :
1)MPA Manager or head of the management body/council either as chairman or president
2)MPA treasurer or chairman of the finance committee whoever is highly involved in the finances of the MPA
3)MPA secretary or chairman of the IEC or M&E committee
4)Bantay Dagat chairman or chairman of the law enforcement committee
5)Member of the core group that initiated the MPA
6)LGU and NGO staff who is assisting the MPA management body.

FGD Team Members

Main Facilitator – lead in facilitating the FGD

Documentor – writes the score and remarks as discussed during the FGD

Photo documentor – capture the MOVs through the digital camera

Note: the team members may change roles to assist the facilitator

For National MPAs

5-10 PAMB Members and the Protected Area Superintendent (PASu),

How to rate the MPA using MEAT?

MPA LEVEL *(based on minimum indicators)*	# OF ITEMS	*Achievable Points*	MANAGEMENT STATUS *The scores are indicative thresholds that accumulate through time.*		The levels below are indicative names used to establish levels of performance
			Minimum Score including Thresholds	*Overall Score*	
1 – Established [Yr 1+]	17	27	20	0-24 - Poor	MPA is Established
2 – Strengthened [3 Yrs +]	9	15	11	*25-39 - Good*	MPA Management is Effectively Strengthened
3 – Sustained [5yrs +]	11	21	16	*40-61 – Very Good*	MPA Management is Effectively Sustained
4 – Institutionalised [7 yrs +]	11	21	16	*62-81 Excellent*	MPA Management is Effectively Institutionalized
TOTAL	48	84	63		

The Tubbataha Reefs National Marine Park was proclaimed in 1989 and has expanded its core zone from 33,200 hectares to 98,828 hectares in in 2010

MPA Level	Year requirement met?	Total Score Per Level	All threshold questions satisfied?	MPA level satisfied?
1 - Established - At least 1 year - at least 20 Total Cumulative Score - all Level 1 Thresholds met	☑ MPA is at least 1 year old	27	☑	☑
2 - Strengthened - At least 3 years - at least 31 Total Cumulative Score - all Level 1 & 2 Thresholds met	☑ MPA is at least 3 years old	15	☑	☑
3 - Sustained - At least 5 years - at least 47 Total Cumulative Score - all Level 1, 2, & 3 Thresholds met	☑ MPA is at least 5 years old	21	☑	☑
4 - Institutionalized - At least 7 years - at least 63 Total Cumulative Score - all Thresholds met	☑ MPA is at least 7 years old	18	☐	☐
TOTAL CUMULATIVE SCORE		81 out of 84 points *		

* Total Cumulative Score: <24 points = "Fair"; 25 to 39 = "Good"; 40 to 61 = "Very Good"; 62 to 84 = "Excellent"
If your MPA does not meet the basic Level 1 category, your MPA is still under the process of establishment. Basic activities should be conducted soon to fully "establish" the MPA and make it operational.

MPA Effectiveness Level: Level 3

MPA Status: Very Good

Philippine MPAS: 1,653 MPAs; 2M hectares (2010)

NIPAS (RA 7586)	Locally-Managed MPAs (RA 7160)
Managed by PAMB	Managed by LGUs
33 MPAs under NIPAS	1,620 locally managed MPAs
1.7 M total hectares	393, 994.46 total hectares
Benchmarked:	Benchmarked:
9 largest MPAs; Total Area: 700, 018 ha (41% of 1.7M ha)	110 MPAs; Total Area: 29, 853 ha (8% of 394K ha)
3 out of 9 are effectively managed (333, 570 ha or 47%)	70 out of 110 are effectively managed (4, 305 ha or 14%)

Lessons Learned

- Needs political commitment
- Needs regular budget
- to recruit and train more staff
- Establish database
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Immediate Next steps

- Capacity Building
  - Underwater Resource Assessment
  - M&E

- Database reactivation

- Coral Reef Rehabilitation
  - MPAs/Networks establishment within MKBAs
  - Strengthen management /network MPAs
  - SCUBA diving training course
  - Research on coral transplantation

THANK YOU !