The background of the slide is a dark teal color. On the left side, there are several grey paper airplanes of various sizes, some with dotted lines trailing behind them, suggesting flight. On the right side, a red paper airplane is shown in flight, with a dotted line trailing behind it that curves upwards and to the right. The overall theme is one of progress and forward movement.

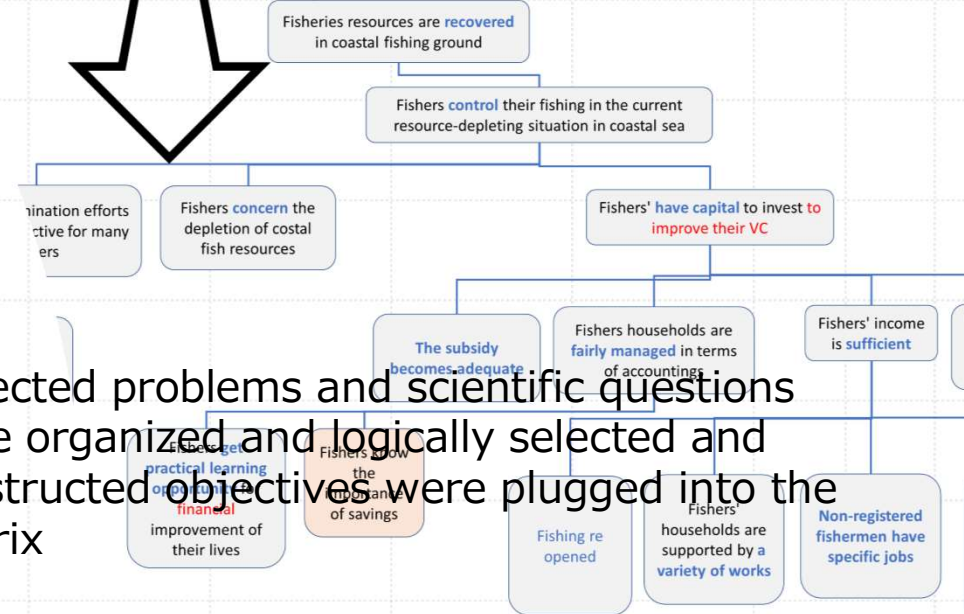
Project evaluation of “Building Local Warning Networks for the Detection and Human Dimension of Ciguatera Fish Poisoning in Indonesian Communities (Ciguatera)” with PDM and PO

Naoki TOJO (FIS, HOKKAIDO UNIV)

With COVID-19 situation...

- The Project was planned based on logical structure
- Implemented mainly by Indonesian counterparts
 - Inevitable situation, but **“healthy”** as a cooperative project...BIG SUCCESSES
 - Research components/assistances by PICES scientists...a little far from true “co-working”
 - Individual communication may be sufficient, but not all were shared and discussed

	Example: TOJO thoughts after the reports from the site
Remarks	
not fresh in some retailers	"some"... does it means some had fresh fishes? In what conditions did they have them.
not many processed products of fishes by locals	Many: no variety? No amount?, let me assume both until I directly confirm because the report said "fresh fish" as major product, "most of frozen fishes in the market are imported"
consumers cannot clean fishes by themselves	Consumers are also important influencing to entire distribution channels and economic scenarios through Noris market
resources are depleting in coastal fishing ground	
continues their fishing in coastal fishing ground	Well, fishing itself is not problem if resources are not depleting
continues their fishing in the current resource-depleting situation in coastal	
fishers have not had sufficient education for improvement of their lives	As their final academic carrier, Middle school...seemingly around Noris and Noris economy has tourism, training opportunities (even limited). May be their knowledge is not sufficient. Imagine they try to manage their financial matters
non-registered fishermen are majority of Noris fishing sector	Is it because they do not want to register? They just do not know? They may not be able to register because of limited numbers for the available fishing right (e.g. Japan, Mauritius). I assume all here from overall described information around fishers in Noris (e.g. local guides, etc).
licenses for fishing are not sufficient	Present effectivity of resource conservation withit may need to be evaluated, but limitation itself may not be bad as a management alternative for sustainability.
Population of fishers and numbers of licenses are not balanced	We can think that number of fishers and alternatives for fishers' income sources as well as potential problems in the licence system
Non-registered fishermen in slams do not have specific jobs	
TCF's dissemination efforts have not been effective for many fishers	
Methods of TCF's dissemination have not been effective	Split into two from the report
Contents of the dissemination by TCF have not been sufficient	"because of the way and contents"
Seminars by TCF have rarely been held.	
Seminars by TCF have been held in the ministry building	It is true that I do not want to be in the building for long time. But, the problem may be more going out to capital than staying there. It must be so far for some fishers and they also need to skip their work. (I hope TCF pays for all transports...may be not. I cannot imagine paying for all fishers... How about non-registered fishermen?)
Major disseminations have not been made in Noris	↑ integrated it to the information, "a half of officers has never been in Noris"
tourism has been closed under the COVID-19 outbreak condition	
fishing has been closed under the COVID-20 outbreak condition	
the Bay of Pacume has been destructured by human impacts	
fishers pollute water in the Bay	Split into three from the text
fishers transport pollutants to the Bay	
fishers' household was supported by only traditional simple fishing	
fishers are not concerning the depletion of coastal fish resources	The value chain model does not indicate fishers' action upon resources
fishers does not consider the change of fish size as the sign of resource depletion	From the value chain
fishers generally does not improve their ways of businesses	No expenditures upon techical improvements for each activities, outbound logistics and aftercares were ignored (e.g. delivery, the way of take out, traceability)
income is low	1.9 USD/day is the povarty line. 5 members in per family!
fishers does not have capital to invest	No saving. It is uncertain that FC assist their investment though
fishers' investment for the bad weather has been not enough	

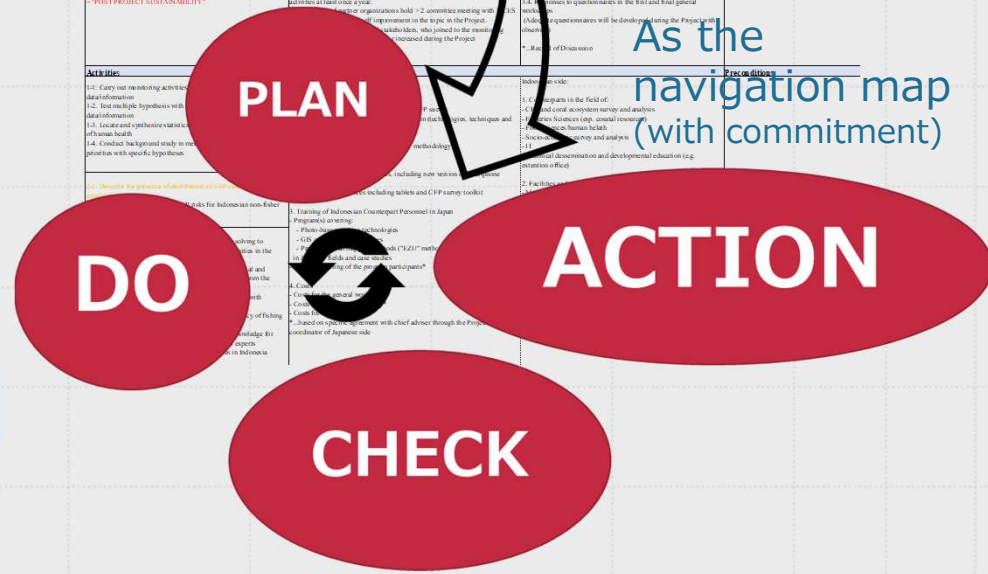


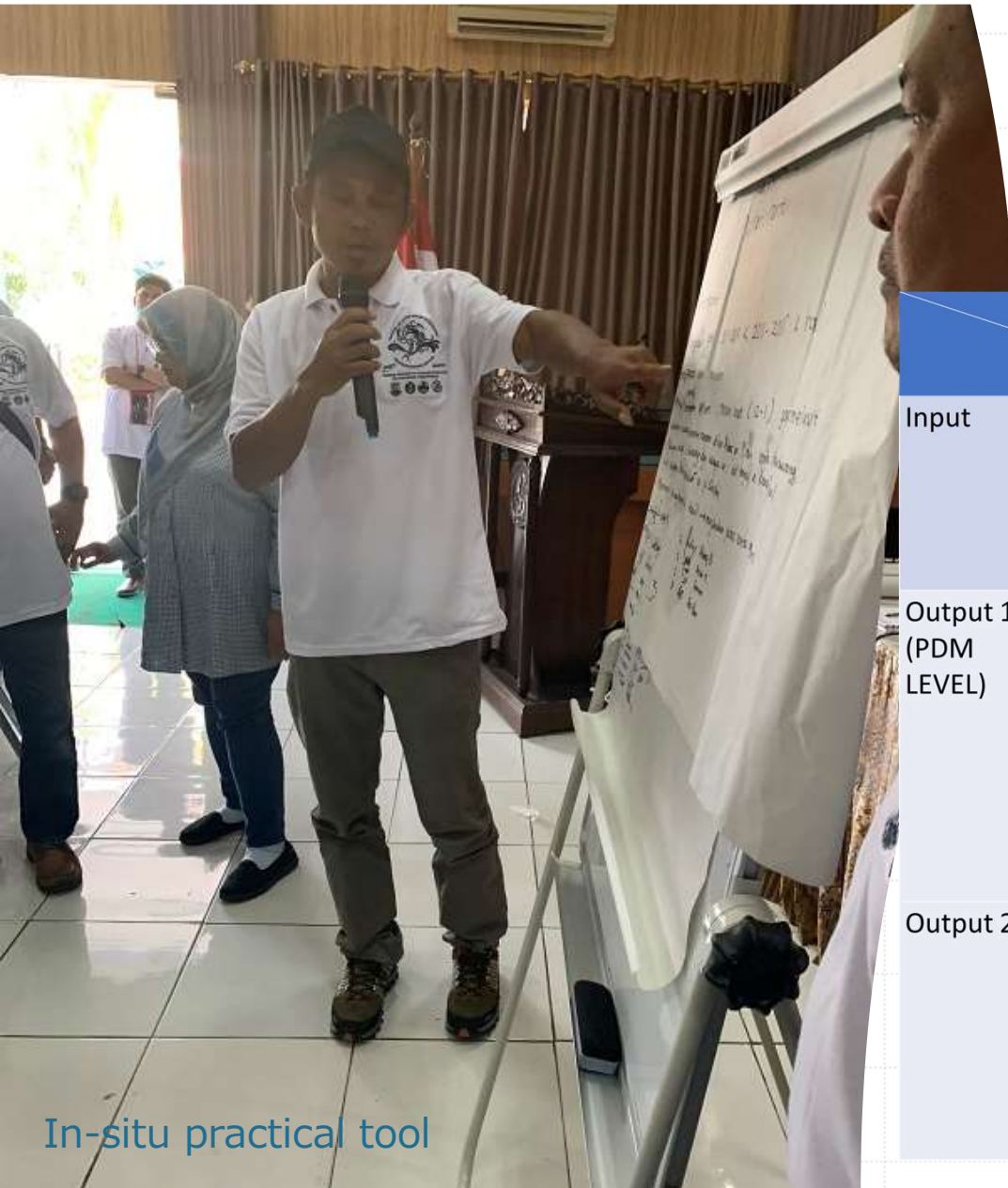
PDM for the Project management

Date, Version			
Project title:		Completion period:	
Project Area:		Target Group: (Specific group of stakeholders)	
Narrative summary	Objectively Verifiable Indicators (hereafter, OVI)	Means of Verification	Important Assumptions
Overall goal	Specific indicator to evaluate completeness of overall goal	Evidences, sources of information, references for OVI of overall goal	
Project purpose	Specific indicator to evaluate completeness of Project purpose	Evidences, sources of information, references for OVI of Project purpose	Assumptions to complete works for project purpose then reach to overall goal
Output	Specific indicator to evaluate completeness of Output(s)	Evidences, sources of information, references for OVI of Output(s)	Assumptions to complete works for Output(s) then reach to Project purpose
Activity	Inputs (Specific installations, provided resources for the project etc.)		Precondition Condition to do, continue and complete the project overall

Project title: Building Local Warning Networks for the Detection and Human Dimension of Ciguatera Fish Poisoning (CFP) in Indonesian Communities (Ciguatera)
 Project duration: April 2020 - March 2023
 Target group: BADAN PENGAJIAN DAN PENGGALIAN DAN PENERAPAN TEKNOLOGI (BPPT), LEMBAGA ILMU PENGETAHUAN INDONESIA (LIPI) and coordinated organization for deslaminator

Narrative summary	Objectively Verifiable Indicators (hereafter, OVI)	Means of Verification	Important Assumptions
Overall goal* 1. Consumers can purchase CFP-risk free fish products from the local community in Indonesia. 2. Socio-economics of coastal communities do not have to fully depend upon products with CFP-risks. 3. Many coral beds declines are of interest and understood by local communities in developing nations, including Indonesia	1. There are more than 1 product or 1 certificate based on the Project activities that can be provided to Indonesian supply chains with information of CFP control. 2. Half of members in target communities improved their socio-economic capacity (e.g. capital, income sources) based on efforts based on the technical transfer in the Project. 3. A Coral ecosystem status is monitored using > 2 biological indicators at least once a season by locals with governmental instruction. 3b. > 2 International publications are published. 3c. > 100 local stakeholders continuously follow the official Social Networks after the termination of the Project.	1. Product or label certified with CFP control information. 2. Results of evaluation survey with questionnaires for locals (Adequate questionnaires will be developed during the Project with observers). 3a. Survey reports by officers, submitted to Ministry. 3b. Publications with authors from Counter Parts (CP). 3c. Followers of official SNS account (Official SNS should be established during the Project).	
Project purpose* 1. Capacity of coastal community of Indonesia are improved in sustainable manner with less uncertainties and risks from CFP and degradation of coral ecosystem.	1. > 100 of total local fishers participate in the annual meeting for technical transfer and information exchange ("general workshop"). 2. Total > 2 small workshops at target communities are held with representing locals ("local workshop"). 3. More than half of government extension officers and community leaders who participate in general workshop are certified by BPPT and PEIES with more than 70% of understanding in the technologies and necessary background knowledge (as a good status).	1. Lists of participants from general workshops and local workshops. 2. Certification of the officiated by BPPT training workshop with notes of exams. (The exam will be provided from PEIES expert in the workshop)	
Output 1. The influence of CFP upon human dimensions and ecological sustainability of coastal communities are explained based on specific YouTube link . "PROMOTE and ASSESS"	1.1. > 2 scientific reports or other publications on CFP are published or presented with quantified aspects/influence (1 for HD, 1 for ecology/biology). 1.2. Test of least 1 hypothesis with available CFP related information. 1.3. The explanation (oral presentation, brochure, and/or other media) in the impact/potential impacts of CFP are made in ALL general workshops and local workshops by experts and members of partner organizations, including perspectives from each area of science. 1.4. At least 1000 scientific knowledge is synthesized based on alternative information sharing with people not only science. 1.5. > 2 scientific reports or other publication in the background mechanisms of CFP issues such as coral ecosystem degradation and change of aquatic fauna are published or presented in PEIES (1 for HD, 1 for others). 1.6. At least 1000 scientific knowledge is synthesized based on alternative information sharing with people not only science. 1.7. At least 1000 scientific knowledge is synthesized based on alternative information sharing with people not only science. 1.8. At least 1000 scientific knowledge is synthesized based on alternative information sharing with people not only science.	1.1. Published scientific report/journal articles (1.2. and 1.3.). 1.4. Official agenda with the title of presentations and supplemental brochures. 1.5. Media provided by experts and partner organizations. 1.6. Presentation in the PEIES annual meetings.	
2. Fish products distribution in the overseas supply chains in Indonesia with consideration in potential health risks from CFP "VALIDATE"	2.1. > 1 scientific reports or other publication in the potential health risks are published or presented. 2.2. > 1 model products with CFP controls are produced based on an official information in the Project. 2.3. An integrative warning system is generated based on the collected information, chemical analyses, and regional ecology by 2.4. Assessment of the stakeholders increases > 20% from the Project information and activities.	2.1. A Published scientific report/journal articles. 2.2. A Presentation in the PEIES annual meetings. 2.3. Model product with certification and consumers will respond to Buy (WFP) sign on it in the regional markets in the official survey. 2.4. Warning system with a Geographic Information System (GIS) platform. 2.5. Responses to questionnaires in general workshops and local workshops. (Adequate questionnaires will be developed during the Project with experts)	
3. Sustainable economic activities continue after the termination of the project "POST PROJECT SUSTAINABILITY"	3.1. Members of partner organizations operate monitoring activities at least 1 season. 3.2. Members of partner organizations publish the status report of monitoring activities at least once a year. 3.3. Members of partner organizations hold > 2 committee meeting with > 20% of improvement in the topic in the Project. 3.4. Assessment of the stakeholders increases > 20% from the Project information and activities.	3.1. Extension officers report. 3.2. Status report with contribution of supervisors. 3.3. Media and RDP from the meeting. 3.4. Minutes in questionnaires in the first and final general workshops. 3.5. Adequate questionnaires will be developed during the Project with observers. 3.6. Final Report of Discussion.	





In-situ practical tool

PO for operational plan

		Activity (PO LEVEL)	Timeline	Responsible by:	Allocated Budget
Input	Categories of resources Procurement, Human Resources, dispatches...etc.	(Related activities to each installation, specific resources)			
Output 1 (PDM LEVEL)	Activity 1-1 (PDM LEVEL)	Act. 1-1-1 Act. 1-1-2			
	Activity 1-2	Act. 1-2-1 Act. 1-2-2			
Output 2	Activity 2-1	Act. 2-1-1 Act. 2-1-2			
	Activity 2-2				

Specified in operational level:
e.g.
forming task force, holding 1st workshop...

PDM and PO in the evaluation

- Evaluation will be made by audits/evaluators, counterparts and cooperating partners
- Often takes a month for pre-evaluation of references and interviews

We are luckily with Counterparts in target groups, partners and unbiased scientists as audits!

(1) LET US EVALUATE TOGETHER NOW (overall)

(2) INDONESIAN colleagues...please provide references from the Means of Verification to us later

(3) Operational level with PO...interviews in this meeting then exchange

Overall evaluation

as the Cooperative Project: DAC evaluation criteria

- Relevancy
- Coherency
- Impact
- Efficiency
- Sustainability



Was it…?

- Relevancy
- Coherency
- Impact
- Efficiency
- Sustainability

Appropriateness of assistance implementation
(development plan of the country, development
needs/social needs/beneficiaries in the target area)

Focusing on "beneficiaries",… WAS the project being
formulated with consideration for the vulnerable and
fairness?

Were appropriate adjustments made to ensure
relevance at all times even when circumstances
changed during the project implementation period?

WAS the plan and approach logics appropriate?



Was it…?

- Relevancy
- Coherency
- Impact
- Efficiency
- Sustainability

Consistency with the development cooperation policies and aim of the government(s) and PICES

Concrete synergies and interrelationships with other projects (technical cooperation, loan/grant aid, research etc.)

Appropriately complementing, harmonizing, and collaborating with assistance from other projects and other aid agencies, etc. …then Does it demonstrate expected outcomes?



Was it…?

- Relevancy
- Coherency
- Impact
- Efficiency
- Sustainability

(Share us impression from counterparts and let it evaluate with PDM later)

The degree of achievement of the target level of the expected effects of the project in the target year (including utilization of facilities and equipment).

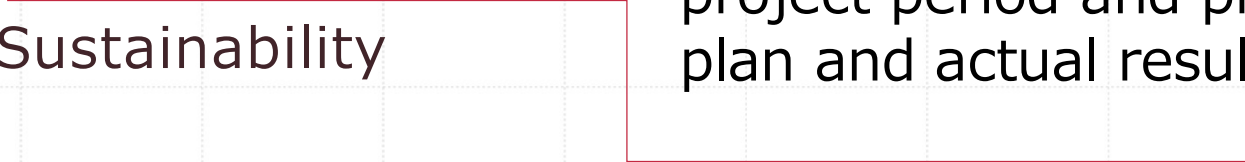


Was it…?

- Relevancy
- Coherency
- Impact
- Efficiency
- Sustainability

(Share us impression from counterparts and let it evaluate with PDM later)

Comparison of project input plan, project period and project cost plan and actual results



Was it...?

(Let us chat with “overall goal in the PDM
...then after evaluating PDM...Day 2 in details)

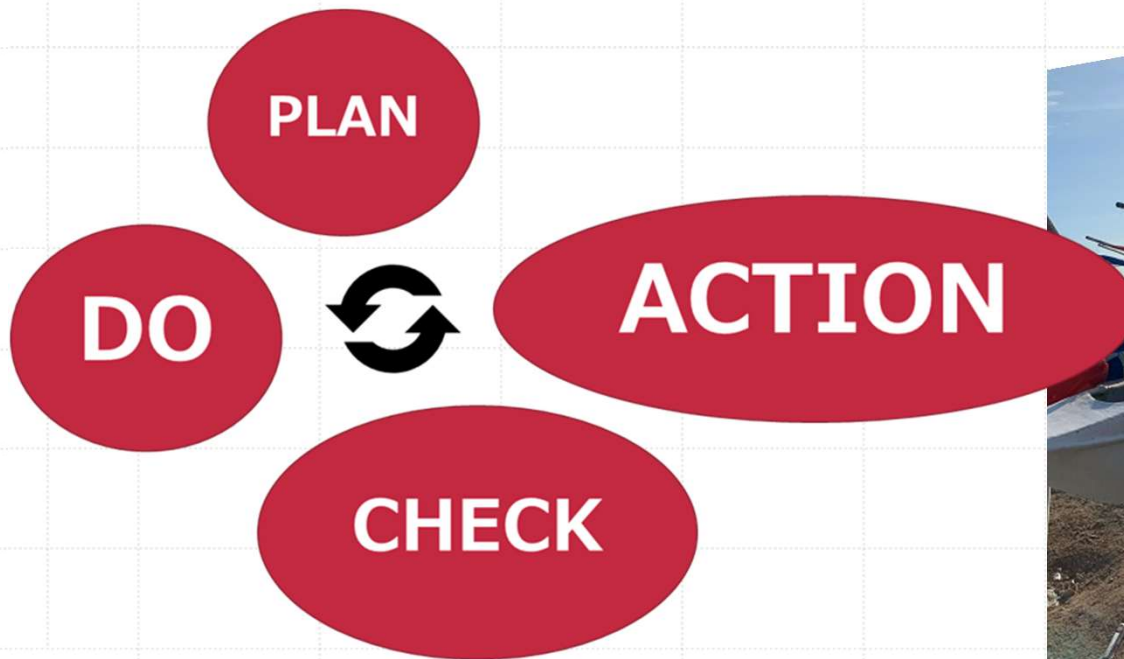
- Relevancy
- Coherency
- Impact
- Efficiency
- Sustainability

Prospects for the sustainability of the effects produced by the project

- I. OUTCOMES from the Project with long term perspective
- II. How will the post-Project status in:
(1) the organizational/systemic aspects (organizational structure/human resources), (2) technical aspects, (3) financial aspects (current status of securing budget for operation and maintenance, environmental and social aspects, response to risks, status of operation and maintenance)

What can we learn from the Project for the next Project?

Then let us reflect our discussion to the following program



Potentials

