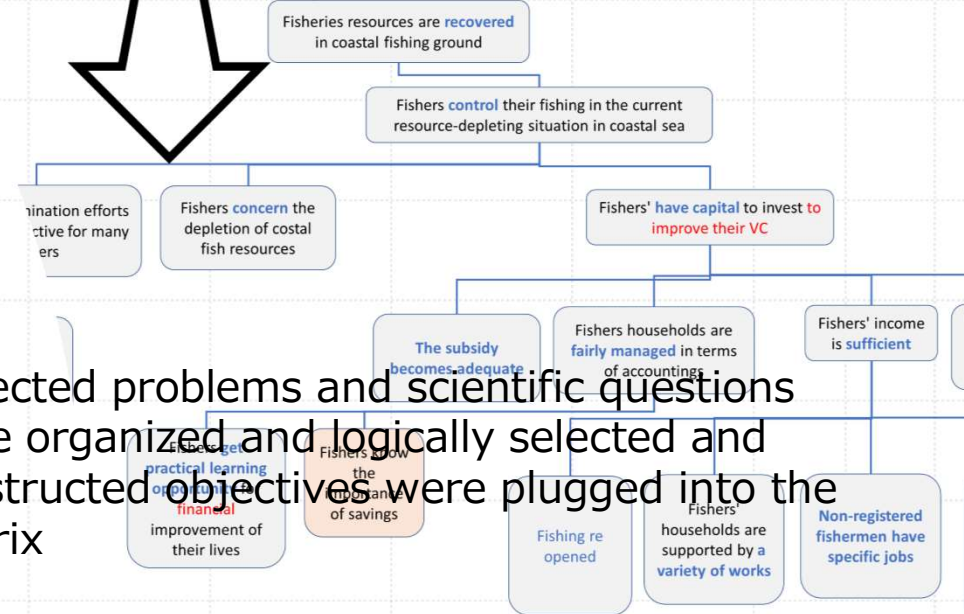# Project evaluation of "Building Local Warning Networks for the Detection and Human Dimension of Ciguatera Fish Poisoning in Indonesian Communities (Ciguatera)" with PDM and PO

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 SUCESSES
  - 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

Collected problems and scientific questions were organized and logically selected and constructed objectives were plugged into the matrix

	Example: TOJO thoughts after the reports from the site
	Remarks
...e not fresh in some retailors	"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 varaety? No amount?, let me assume both until I diretly 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 senarios through Noris market
...ies resources are depleting in coastal fishing ground	
...rs continues their fishing in coastal fishing ground	Well, fishing itself is not problem if resources are not depleting
...ers continues their fishing in the current resource-depleting situation in coastal	
...ners have not had sufficient education for improvement of their lives	As their final academic carrer, Middle school...seemingly around Noris and Noris economy has tourisms, 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	Splited 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 dessiminations have not been made in Noris	↑Integrated it to the information, "a half of officers has never been in Noris"
...ourism has been closed under the COVID-19 outbreak condition	
...shing has been closed under the COVID-20 outbreak condition	
...e Bay of Pacume has been destructed by human impacts	
...ssels pollute water in the Bay	Splited into three from the text
...ers transport pollutants to the Bay	
...ers' houshold was supported by only traditional simple fishing	
...rs are not concerning the depletion of costal fish resources	The value chain model does not indicate fishers' action upon resources
...does not consider the change of fish size as the sign of resource depletion	From the value chain
...etailers generally does not improve their ways of businesses	No expenditures upon techical improvements for each activities, outbound logistics and aftercares were ignored (e.g. delibary, the way of take out, traceability).
...ncome is low	1.9 USD/day is the phovaty line. 5 members in per family!
...es not have capital to invest	No saving. It is uncertain that FC assist their investiment though
...y for the bad weather has been not enough	

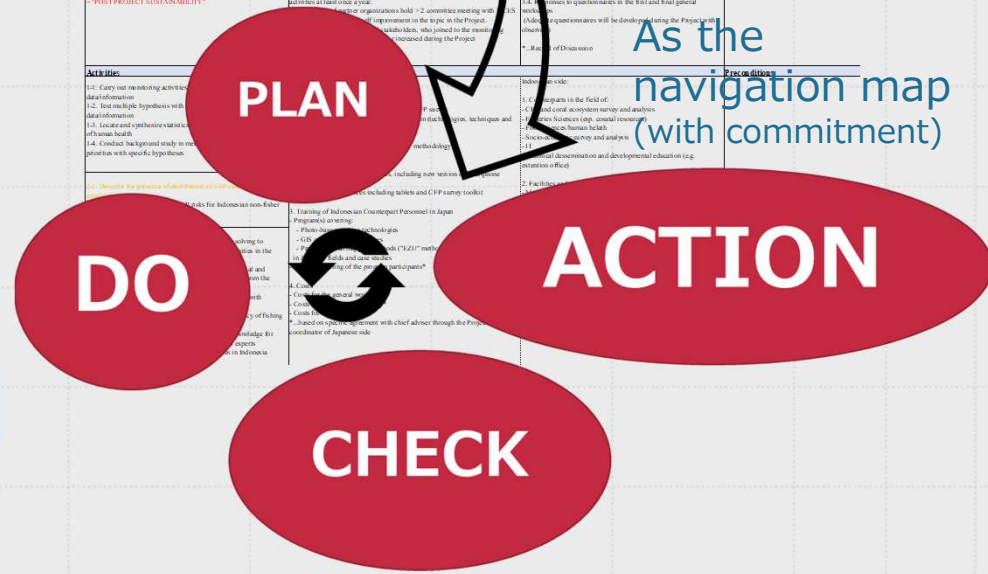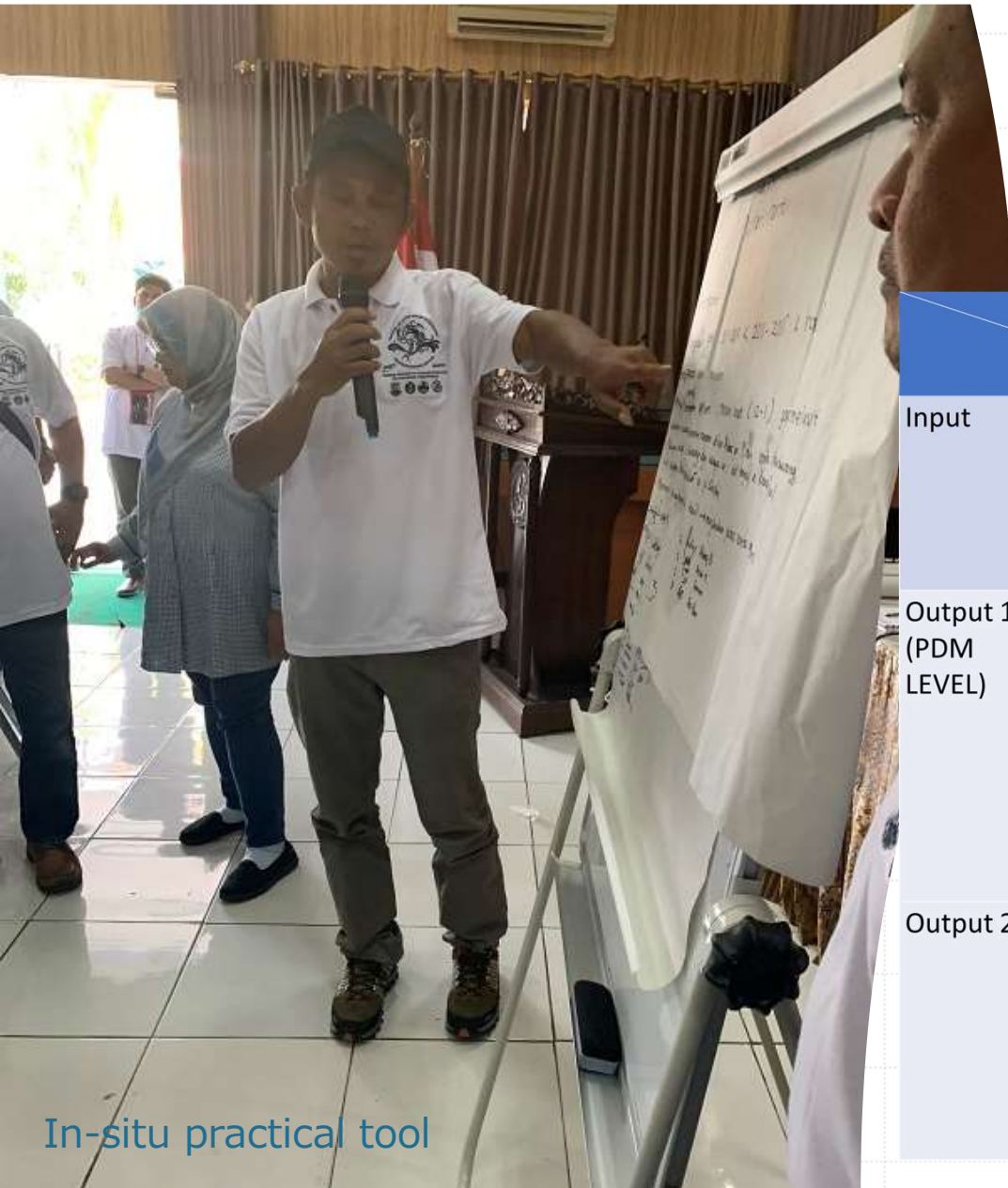Fisheries resources are recovered in coastal fishing ground

Fishers control their fishing in the current resource-depleting situation in coastal sea

...mination efforts ...ctive for many ...ers

Fishers concern the depletion of costal fish resources

Fishers' have capital to invest to improve their VC

The subsidy becomes adequate

Fishers households are fairly managed in terms of accounting

Fishers' income is sufficient

...get practical learning ...opportunity ...financial improvement of their lives

Fishers know the importance of savings

Fishing re opened

Fishers' households are supported by a variety of works

Non-registered fishermen have specific jobs

PDM for the Project management

Date, Version Project title: Project Area:	Completion period: 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**		**Precondition**
	(Specific installations, provided resources for the project etc.)		Condition to do, comtinue and complete the project overall

As the navigation map (with commitment)

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…

In-situ practical tool

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).
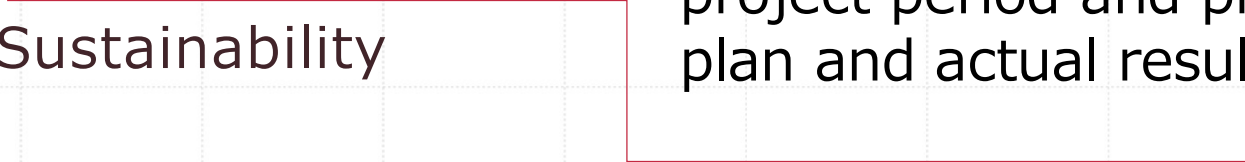
Was it···?

- 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…?

- Relevancy
- Coherency
- Impact
- Efficiency
- Sustainability

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

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