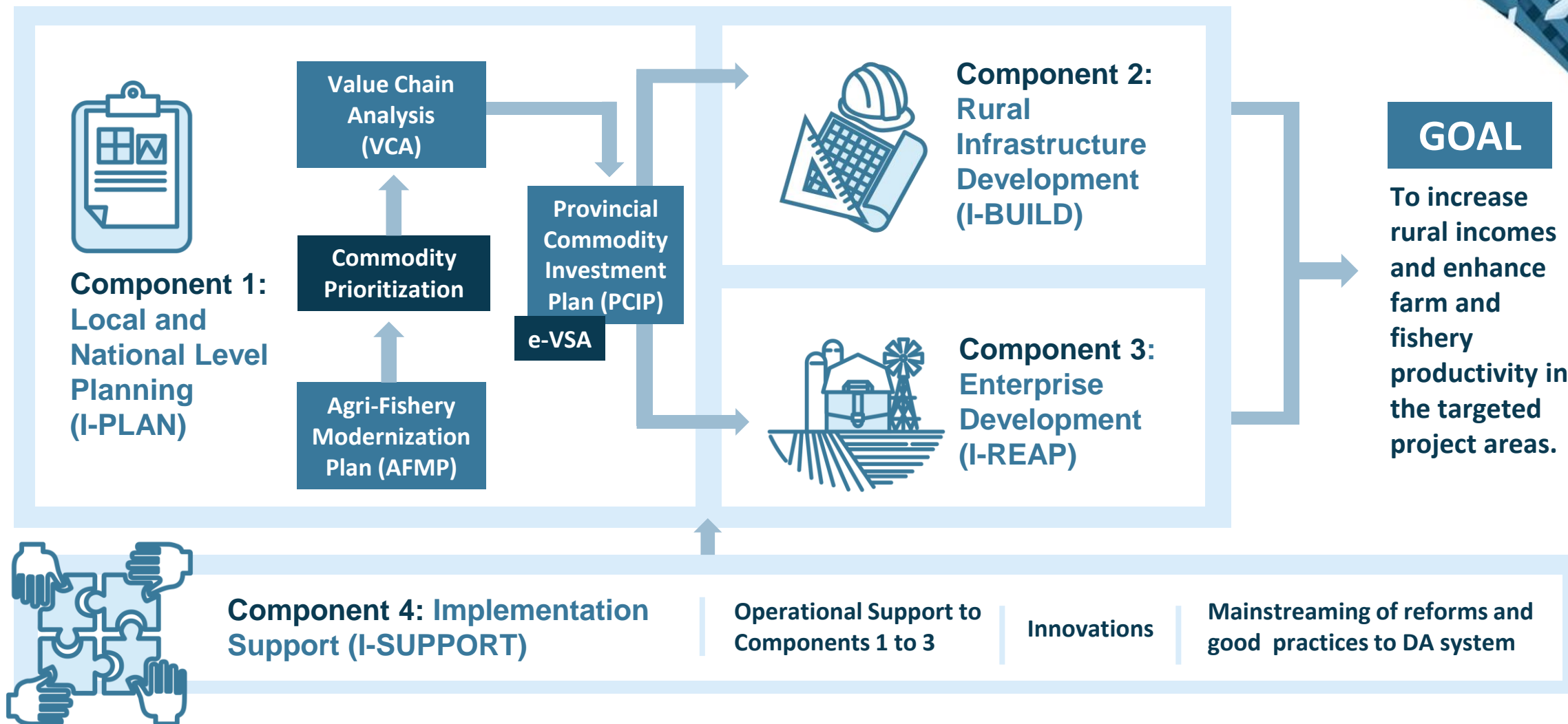




Department of Agriculture
Philippine Rural Development Project
M&E System

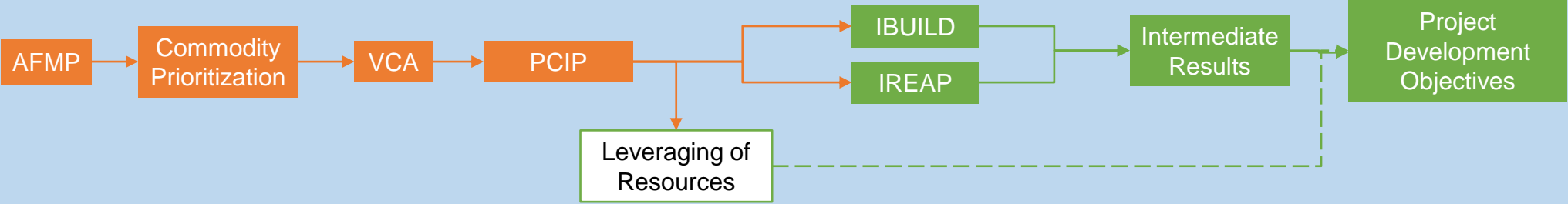


What is the DA-PRDP?



The DA-PRDP M&E Strategy

PRDP Project Implementation



Institutionalize Innovations and Implement Measures for Sustainability of Interventions

Monitoring

Web-based Management Information System

External: Baseline, MTR, Completion Review
Internal (Intermediate): Annual Outcome Assessment/RAEB

Status of Sustainability-related monitoring are incorporated in the MIS (OMAS for IBUILD and EOMS for IREAP)

Evaluation

VC Assessment

PCIP
Institutionalization

External: Baseline, MTR, Completion
Internal (Intermediate): Annual Outcome Assessment/RAEB

Conduct of thematic studies on the various PRDP innovations for mainstreaming

Notes:

MTR and Completion Review covers the overall project implementation

VC Assessment aims to assess whether desired outcomes in the commodity VC were attained using the VCA tool in prioritizing interventions that will enhance the competitiveness of the identified commodity

Participatory Approach to DA-PRDP M&E

- Two-way - Beneficial to both the Project and the beneficiaries
- Addresses the resource constraints for the Project
- Capacitate target beneficiaries/users of the system
- Encourage sense of ownership and commitment
- Users/Beneficiaries' inputs are considered – more efficient and effective



Participatory M&E Approaches

PCIP Uptake



LGU Module

- Track investment requirement uptake in the PCIP that are not funded under DA-PRDP
- Done by the PPMIU at the PLGU
- Sample report

Rural Infrastructure Subprojects



CMT

- Citizens' participation in the monitoring of project implementation

Enterprise Subprojects



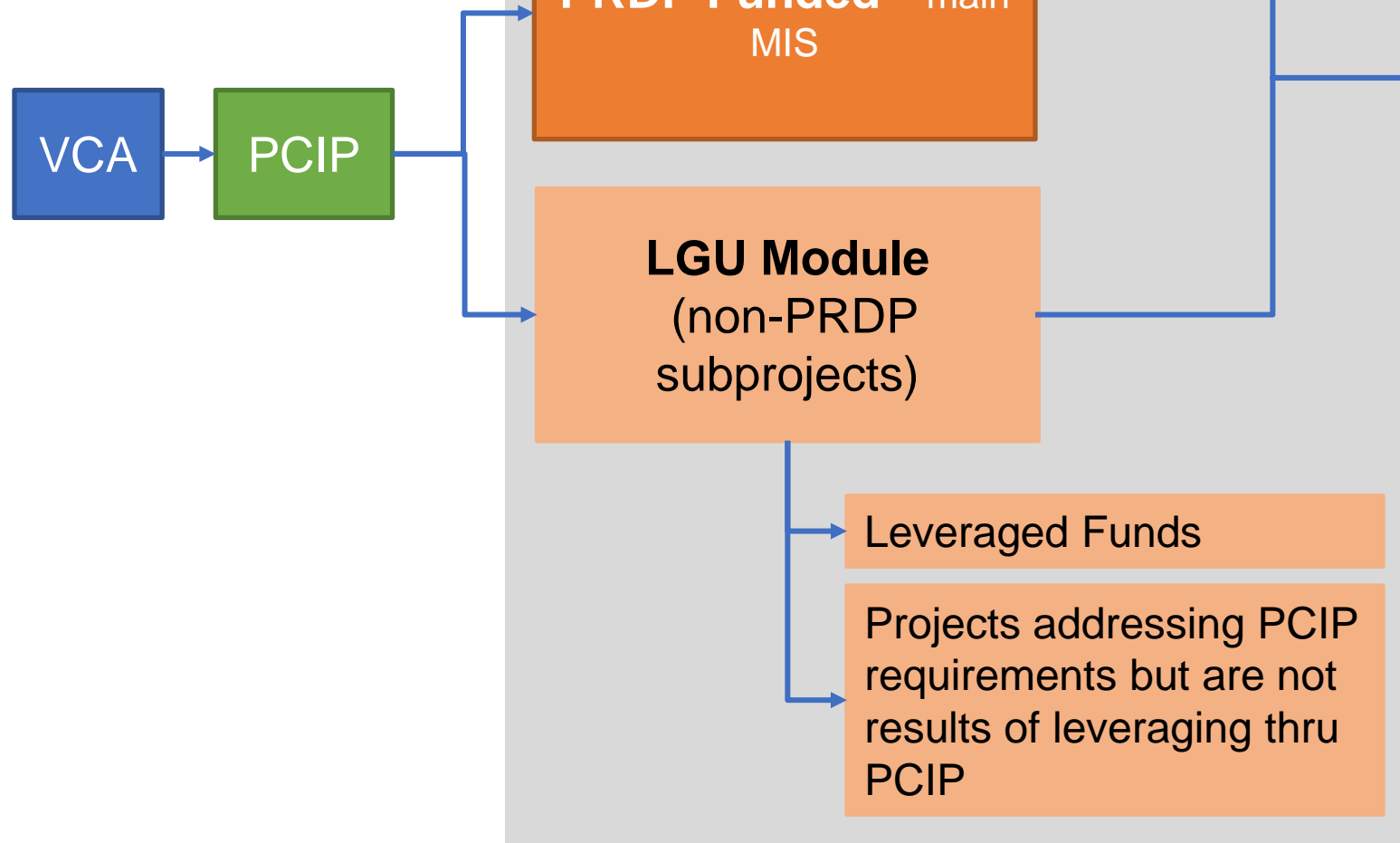
EOMS

- Web-based, real-time systematic monitoring of operations of enterprise development subprojects



MIS IPLAN Module/LGU Module

Data Entry of
Subprojects



Report of PCIP Requirement Uptake

- PCIP Requirement (based on PCIP matrix)
- Uptake:
- Identify requirement gaps for basis in determining areas that still needs support for the development of a commodity

Enterprise Operations Monitoring System (EOMS)

About the EOMS

- Intended as a tool for the monitoring of Enterprise SP Operations vis-à-vis Business Plan and target results
- Aims to automate the generation and validation of reports on EO
- Monitoring of real-time progress of SPs and intermediate outcomes
- Web-Based Information System (with off-line feature)

Main Features

- User Management
- Reporting of real-time Enterprise Operations
- Stock Inventory
- Marketing and Sales Recording
- Auto-generated Reports
- Auto-generated Income Statement

End-Users

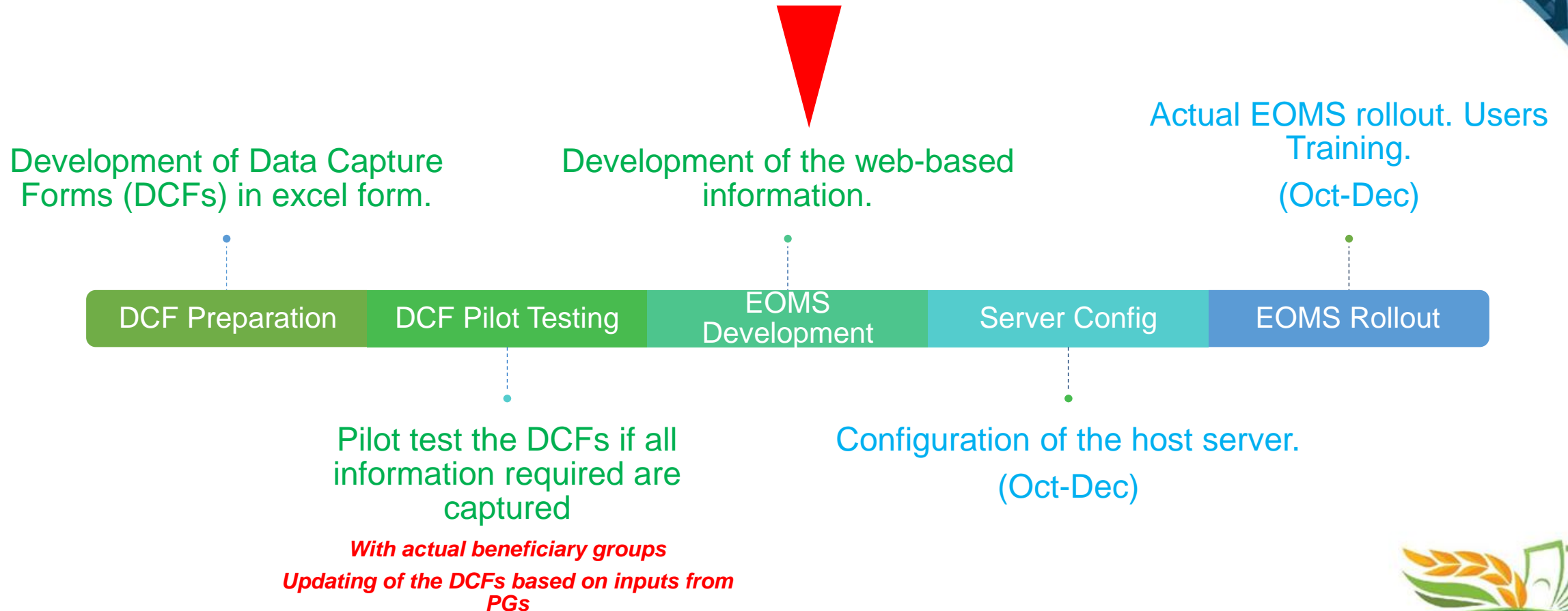
- DA-PRDP in monitoring progress on Enterprise Progress vis-à-vis Business Plan and target results

Proponent Groups

- In response to reportorial requirement of the Project
- Monitoring of Enterprise Operations
- The EOMS will also be designed to be used by PGs later in their operations even after PRDP



EOMS Development Updates



Current Progress

Way Forward



Citizens Monitoring Training

Promoting Social Responsibility Through Citizens Monitoring



**Barangay
Implementing
Team (BIT)**



**People's
Organization (PO)**



**Academe
(Faculty and
Students)**

The PRDP Citizens Monitoring Framework “Context”



Objectives

- **Increase the citizens' ownership to the process of implementation**, which is vital to increasing their stake to the sustainability of subprojects;
- Support the Project to **ensure that the subprojects will be implemented in accordance** with the prescribed design, standards, and timelines; and
- Increase transparency in the implementation of PRDP interventions towards good governance.

Why Involve the Citizens in Monitoring?

- ✓ Boost the citizens' ownership to the process of implementation and eventually increasing their stake to the sustainability of the subprojects during operations.

Citizens' Monitoring Tool Roll-out

- Preparation Phase

Creation of the Citizen's Monitoring Team



Barangay Inspectorate
Team (BIT)



It shall be composed of barangay officials within the subproject area, who can perform monitoring of the day to day activities as implementation progresses.



Academe (Students and
Faculty Members)--preferably
the school nearest to the
subproject site



Students and faculty members from the Engineering, agricultural, governance and others are being tapped to be member of the CM team. They may do monitoring of infra subprojects as part of their community service required by the SUCs, Universities or Colleges.



People's Organizations and
Project Beneficiaries



As part of the transparency and good governance the beneficiaries shall be involved in the monitoring of the subproject implementation.

Citizens' Monitoring Tool Roll-out

- Module Training – Facilitators

Position / Office	Role in The Training
M&E staff (RPCO / PSO)	Overall facilitator. Discussion of the CM Framework
PRDP Engineer (RPCO / PSO I-BUILD)	(i)Discussion of item of works; (ii)Discussion / Demonstration of practical approaches of monitoring quality of works (for non-engineers); and (iii)Facilitate hands-on CM using the CMT Manual and Handbook (actual subproject visit / monitoring—focusing on engineering aspects
Social and Environmental Safeguards (SES)	(i)Discussion of the aspects / matters to be covered by the CM on the social and environmental safeguards compliance during subproject implementation; and (ii)Facilitate hands-on CM using the CMT Manual and Handbook (actual subproject visit / monitoring—focusing on safeguards compliance.
Geo-mapping and Governance Units	(i)Discussion / Demonstration of the use of the Applied Geo-tagging Technology (AGT) to complement findings in the conduct of CM (technical, safeguards, etc.); (ii)Facilitate hands-on AGT (actual subproject visit / monitoring)
InfoACE	(i)Photo and video documentation of the activities carried out during the training; (ii)Preparation of talking heads, video presentation and on the spot interview documentation (photo and video) to gather feedback from the CMT members about their thoughts on the CM.

Citizens' Monitoring Tool Roll-out

- Module Training – Sessions

Session	Approaches / Methodology
Discussion of the Citizens' Monitoring Framework, Rationale and Objectives	Presentation with Plenary Session. This is an important session to set the tone of the training, orient the participants about the Citizens Monitoring Tool and build awareness and encourage participants to collaborate and support the monitoring and assessment of subprojects.
Lecture and Hand-on Session on the Concept and application of the Applied Geotagging Tools (AGT) for subprojects	Presentation with Plenary Session. Concept of the AGT as well as its procedures and considerations in the actual operation will be explained / demonstrated.
Run through/Discussion of the Citizens Monitoring Handbook	Presentation with Plenary Session. The Citizens Monitoring Handbook will be thoroughly explained by the facilitators this will cover the standards, protocol and process relative to the technical and social, and environmental aspect in the implementation of a subproject.
Filed Activity / Test application of the Citizens Monitoring Handbook and Use of the AGT	Field Work. With guidance of the facilitators, the participants will undergo field activity to monitor the subproject using the CMT Instrument introduced in the training.
Setting-up of Agreements and Next Steps	Plenary Session. This is a wrap-up session to get feedback from the participants on the training experience and use of the the training materials.

Citizens Monitoring Tool: Scope

Quality

- Design;
- Specifications;
- Materials;
- Manpower;
- Equipment;
- Facility;
- Construction Practice;
- Others

Social and Environmental Safeguards

- Compliance to mitigating measures against potential adverse effects of the project to some households and environment;
- Construction Practice;
- Others



Citizens Monitoring Tool: Parts

- (1) Management Support System;
- (2) Contract Review System;
- (3) Inspection and Testing procedures;
- (4) Document Control; and
- (5) Operation and Maintenance Procedure,


Monitoring Instruments

- Applied Geo-tagging Technology (AGT);
Monitoring and supervision using Google Earth-based mapping system for tracking of agri-fishery infrastructure, livelihood and facilities to promote transparency and public disclosure.



Monitoring Instruments

3.1: Earthworks (paghuhukay at Pagtambak)

Item Number	Checklist (Mga Dapat Suriin)	Yes (Oo)	No (Hindi)	Not Applicable (Hindi Naaangkop)	Remarks (Komento / Puna)
100	Clearing and Grubbing (Paglilinis sa dadaanan ng subproject)				
	Are the grasses, shrubs, trees properly cut and disposed?		✓		Ang mga kalat ay nakalagay sa gilid ng kalsada
	Ang mga damo, kahoy at mga harang ba ay naialis ng maayos at tinapon sa pinagkasunduang nararapat na tapunan?				
101	Removal of existing structures (Pangtanggap ng mga Nakatayo o Nakalatag na)				
					
					May mga tambak na nailagay sa gilid ng kalsada
					Hindi tiyak nung araw na isagawa ang monitoring
					hindi alam kung lahat ba ng parte ng kalsadda ay ganon din
		✓			hindi tiyak kung ilang beses
					May FDT pero nung nghukay gamit ang bareta, hindi maayos ang pgkasiksik

CMT Reporting Arrangement

- Field Work (As Construction Activities Happen)

Step 1: Use the Monitoring Instrument

3.1: Earthworks (paghuhukay at Pagtambak)					
Item Number	Checklist (Mga Dapat Suriin)	Yes (Oo)	No (Hindi)	Not Applicable (Hindi Naaangkop)	Remarks (Komento / Puna)
100	Clearing and Grubbing (Paglilinis sa dadaanan ng subproject)				
	Are the grasses, shrubs, trees properly cut and disposed? Ang mga damo, kahoy at mga harang ba ay naialis ng maayos at tinapon sa pinagkasunduang nararapat na tapunan?		✓		Ang mga kalat ay nakalagay sa gilid ng kalsada
101	Removal of existing structures (Pangtantal ng mga Nakatayo o Nakalatag na)				
	Is the existing structure properly removed and disposed? Ang mga istraktura na di na mapakikinabangan na nakapaloob sa dadaanan ng subproject ay inalis ba ng maayos at tinapon sa napagkasunduang nararapat na tapunan (disposal site)?				
102 / 103	Roadway / Structure Excavation (Paghuhukay sa Kalsada at Pang Struktura)				
	Are the unsuitable and excess materials properly disposed? Ang mga hindi pwedeng magamit at sobrang lupa/materyales na nahukay ay nailatapon ba ng maayos sa pinagkasunduang tapunan (disposal site)?		✓		May mga tambak na nailagay sa gilid ng kalsada
104	Embankment (Pagtatambak ng Lupa)				
	Are the embankment materials placed in layers not more than 8 inches and properly compacted? Ang pangtatambak (lupa, buhangin, graba) ba na inilagay o inilatag ay hindi sumobra sa 8 pulgada bago ito ay daanan ng pison na may bigat na sampung tonelada at ang pison ba ay dumaan nang hindi bababa sa 8 beses?				Hindi tiyak nung araw na isagawa ang monitoring
	Was there Field Density Test (FDT) conducted? Nagsagawa ba ng pagkuha ng sample na panambak para sa Field Density Test (FDT) upang suriin ang pagkasiksik ng lupa?	✓			
105	Subgrade Preparation (Preparasyon pang pondasyon)				
	Is the grading to establish the road crown done? Maliban sa mga kurbadang bahagi ng kalsada, ang gitna ba ng kalsada ay mas mataas ng (2.5) dalawat kalahati na pulgada kaysa sa magkabilang gilid ng kalsada kung ito ay nasa walong metro ang lapad ng kalsada?	✓			hindi alam kung lahat ba ng parte ng kalsada ay ganon din
	Is the compaction done? Ang kalsada ba ay dinaanan ng pison nang hindi bababa sa 8 beses?			✓	hindi tiyak kung ilang beses
	Was there any conduct of FDT? Nagsagawa ba ng panibagong pagkuha ng sample ng materyales sa pundasyon para sa Field Density Test (FDT) upang suriin ang pagkasiksik ng lupa?	✓			May FDT pero nung nghukay gamit ang bareta, hindi maayos ang pagkasiksik

CMT Reporting Arrangement

- Field Work (As Construction Activities Happen)

Step 2: Geo-tag (SMS-based)

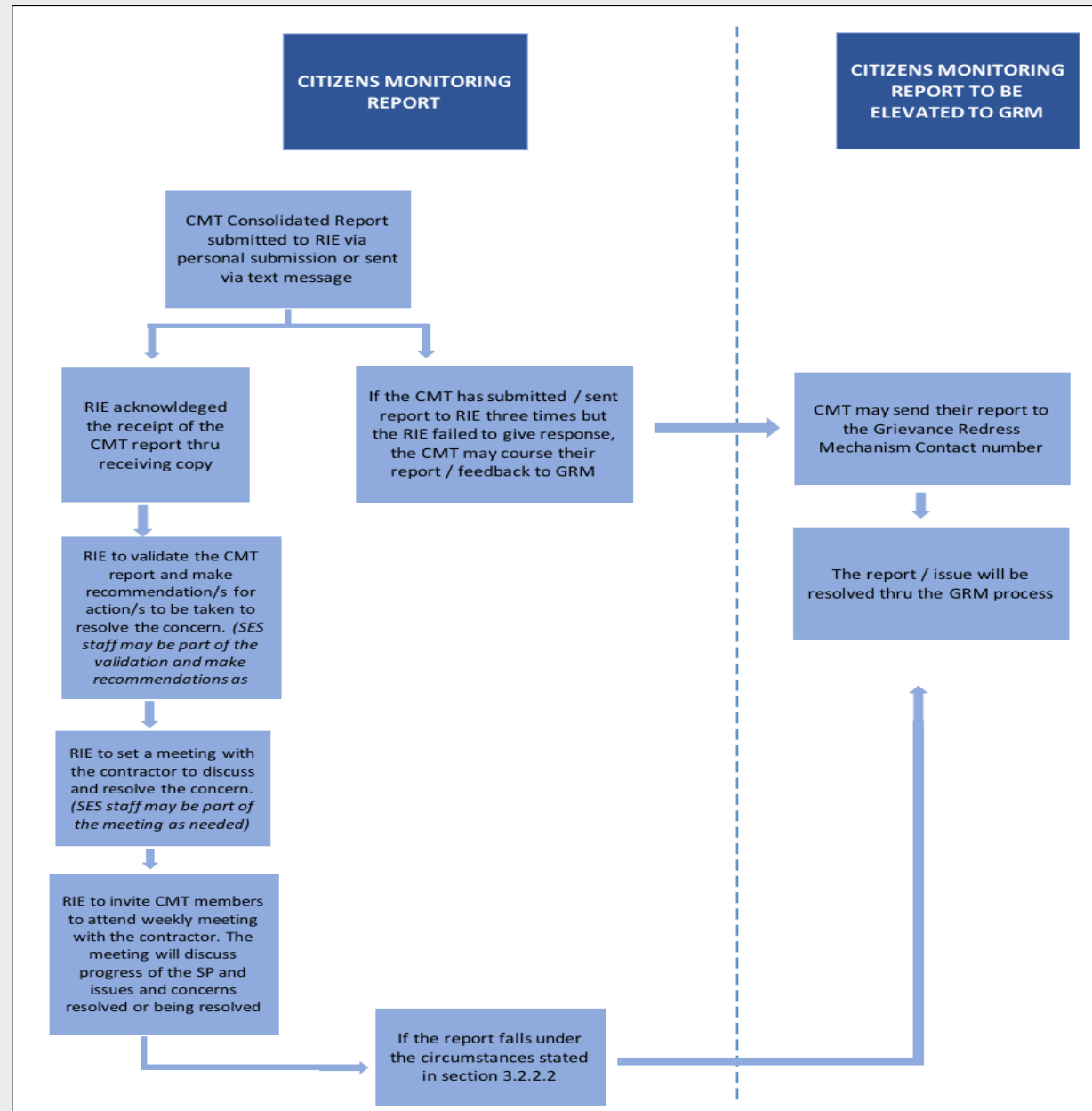


Checklist (Mga Dapat Suriin)	Yes (Oo)	No (Hindi)	Not Applicable (Hindi Naaangkop)	Remarks (Komento / Puna)
Item 404: Reinforcement				
Are all tie wires in place and correctly tied?				
Lahat ba ng interseksiyon ng nakalatag na bakal ay may tamang taling alambre?				
Ang tanan bang alambre maayo ba nga pagkahugot?				

CMT Reporting Arrangement

- Field Work (As Construction Activities Happen)

Step 3: Send findings to RIE or PPMIU Project Engineer



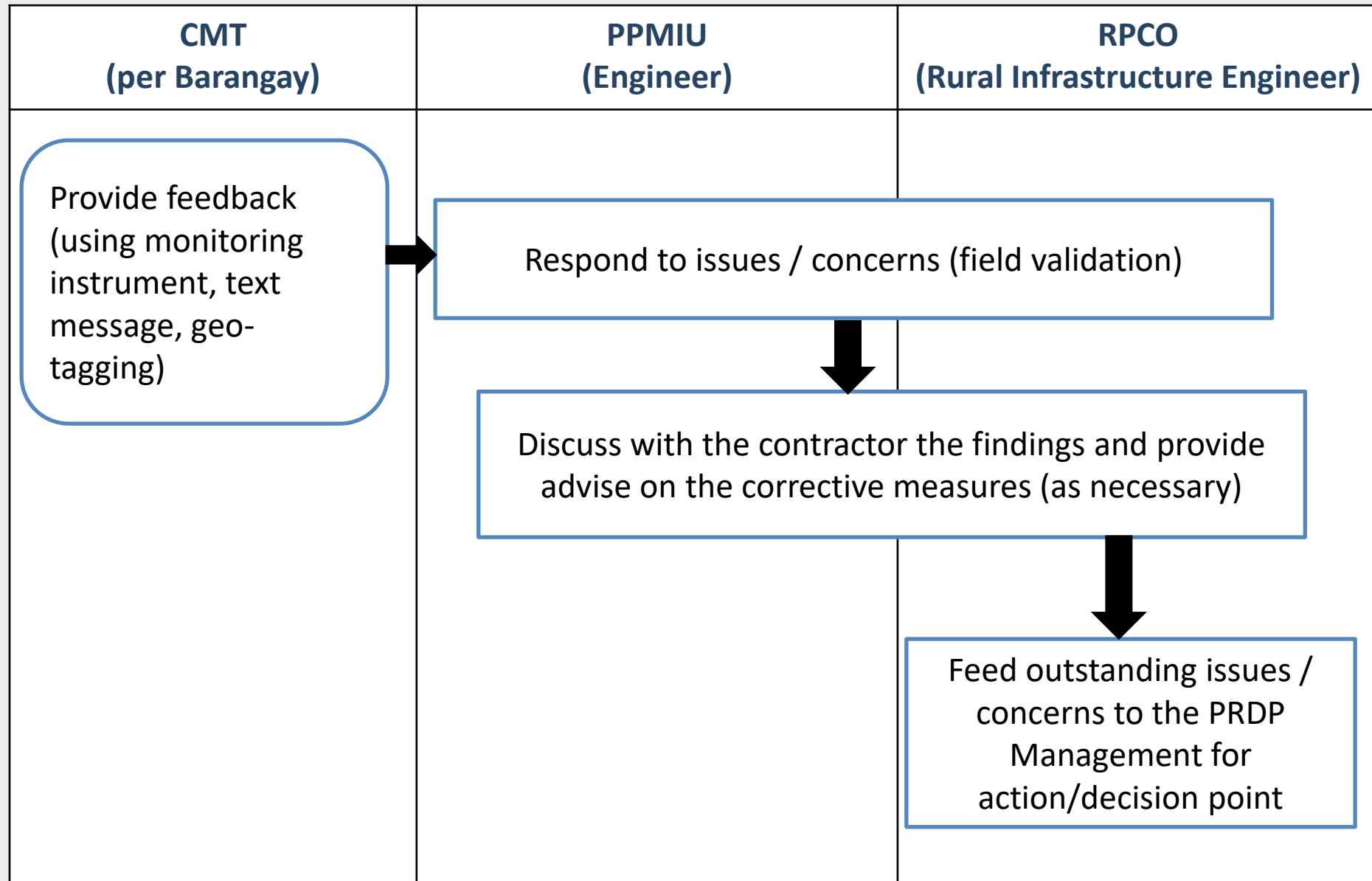
CMT Reporting Arrangement

- Discussion of findings (issues / concerns)

Step 4: Twice a month meeting between the PPMIU, CMTs, Contractor and the RPCO.



Essence of the Feedback from the CMTs



CMT Report to be elevated in the GRM

- The RIE fails to give feedback/response to the report/observation/findings submitted by the CMT thru CMT notebook or text message within 15 calendar days;
- If the report/observation/findings submitted by the CMT is beyond the scope of CMT (i.e financial issues, accidents/death, fraud, others); and
- The issue reported by the CMT needs management decision.



Department of Agriculture
**PHILIPPINE RURAL
DEVELOPMENT PROJECT**
Enabling Communities, Expanding Opportunities.



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