



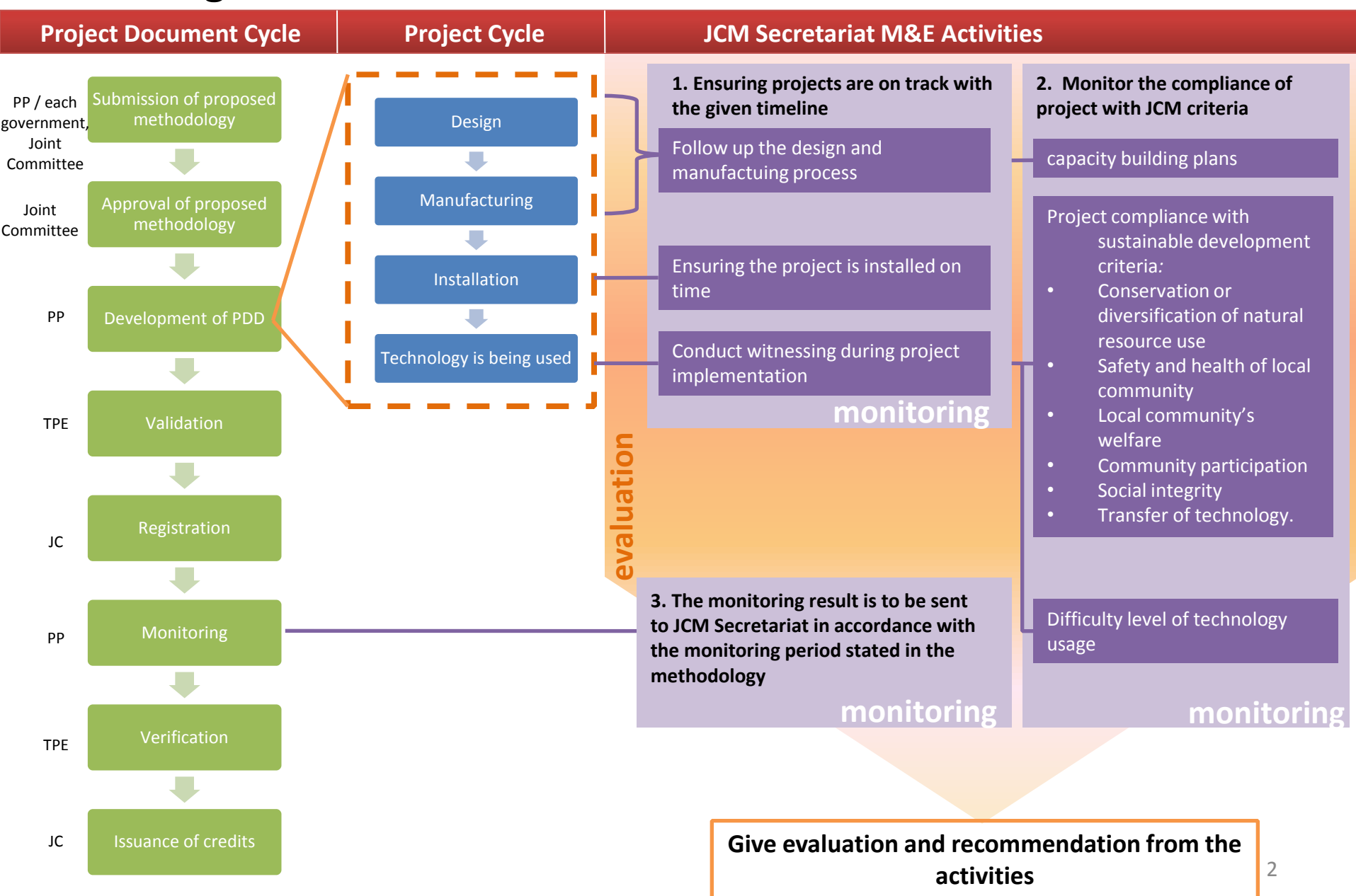
Monitoring and Evaluation activities in the JCM

Indonesia Joint Crediting Mechanism Secretariat

2 April 2015

Workshop on “Joint Crediting Mechanism: Sharing Experiences in Indonesia”
Thailand Greenhouse Gas Management Organization (TGO)

Monitoring and Evaluation Scheme in JCM Secretariat



M&E in JCM Project: Project Development

Secretariat may: *“Monitor the development of JCM related programs and implementation of JCM projects, taking into account sustainable development criteria and environmental integrity.”*

(JCM Rule of Implementation Para 14 point (a) article (iii))

Through:

- **Project Information Sharing**

- The Embassy of Japan and Indonesia JCM Secretariat arrange individual meeting with project participants from both sides.
- The schedule will be arranged in accordance with Japanese participant's visiting schedule.

- **JCM Secretariat involvement (if needed)**

- If requested, or when obstacles occur (such as location finding or issues related to government systems) the Secretariat should be informed).

M&E in JCM Project: Project Site visit

- Visits are conducted after technology is implemented (project commencing)

“Monitor the development of JCM related programs and implementation of JCM projects, taking into account sustainable development criteria and environmental integrity.” (JCM Rule of Implementation Para 14 point (a) article (iii))



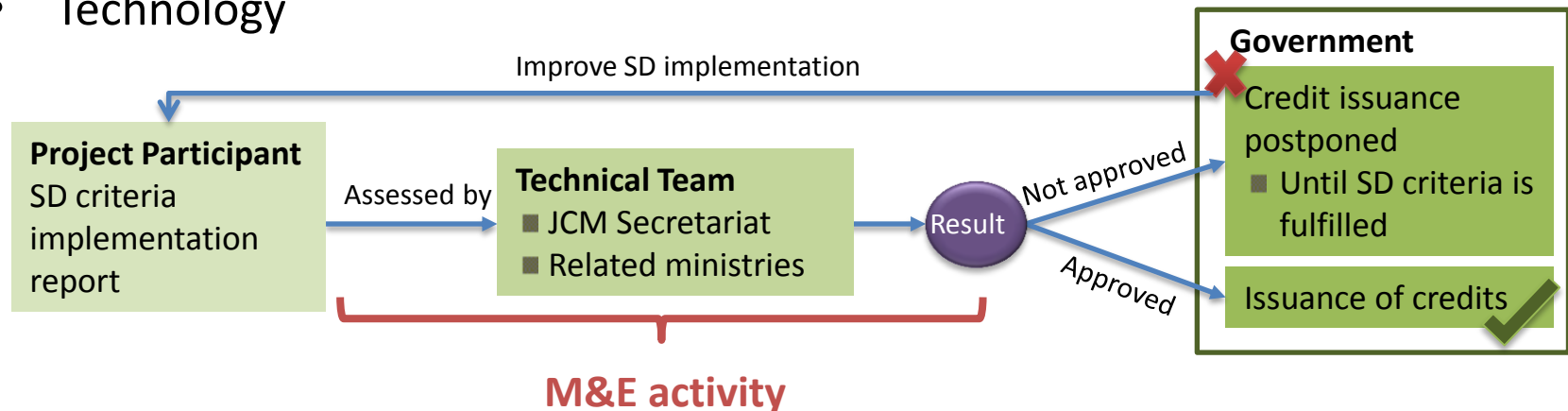
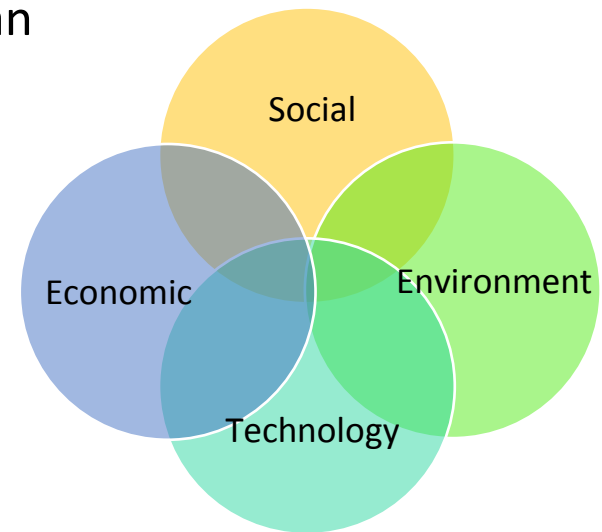
- At least one site visit by the Indonesia JCM Secretariat (if possible, also by the Japanese side).
- The purpose of site visit is to receive feedbacks from the Indonesian side and to witness and confirm the technology implementation.
- If needed, more site visit may be conducted (as agreed by project participant(s) and government side)



M&E in JCM Project: Sustainable Development Criteria (under discussion with Japanese side)

Sustainable Development Criteria Implementation Plan and Reporting (under development) items:

- EIA
- Pollution Control
- Conservation of natural resources
- Safety and health
- Natural Environment and biodiversity
- Economy
- Social Environment and Community Participation
- Technology



M&E in JCM FS

Communication between FS participant and JCM Secretariat

Secretariat may: *“Monitor the development of JCM Feasibility Studies activities”*

(JCM Rule of Implementation Para 14 point (b) article (ii))

- Annually (usually in February-end of Japanese fiscal year), all FS results from the fiscal year are presented to the Government of Indonesia.
- FS entities strongly recommended to send general development update to Secretariat every 4 months via e-mail.
- If needed, discussion between FS participants and Secretariat is arranged.

Current tools in JCM for Monitoring and Evaluation

- Project monitoring form is used as guideline
- Aspects to be monitored:
 - Technology
 - Site boundary
 - Financing scheme
 - Capacity building
 - Project timeline
- SD criteria implementation plan (under development)

Monitoring and Evaluation by Stakeholders

Actor	Joint Committee (through JCM Secretariat, GEC)	Project participant	Third-Party Entity
Monitored/ Evaluated Aspect	<ul style="list-style-type: none"> Installation of technology Site boundary and monitoring points Financing scheme Capacity building Project participant comprehension on the JCM Project timeline Applicability of methodology Compliance to regulations 	<ul style="list-style-type: none"> Ex-post parameters defined in the methodology Ex-ante parameters defined in the methodology Emissions (project and reduction) 	<ul style="list-style-type: none"> Application of methodology Emission sources and calculation of emissions (monitored data) Environmental impact assessment Local stakeholder consultation Avoidance of double registration Etc.
Tools	<ul style="list-style-type: none"> Monitoring form SD implementation assessment Supporting documents 	<ul style="list-style-type: none"> JCM Guidelines for Developing PDD and Monitoring Report Approved methodology Approved monitoring spreadsheet SD Implementation Plan and Report 	<ul style="list-style-type: none"> JCM Guidelines for Validation and Verification JCM PDD Reference data (local regulations, reports, etc.)
Means	<ul style="list-style-type: none"> E-mail Site visit Consultations 	<ul style="list-style-type: none"> Data collection (manual and/or automatic or using available references) based on frequency Data input 	<ul style="list-style-type: none"> Document/data review Site visit Interviews Observation Referring to similar projects or technologies

Thank you!
Terima kasih!
Kob Khun Krab!

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