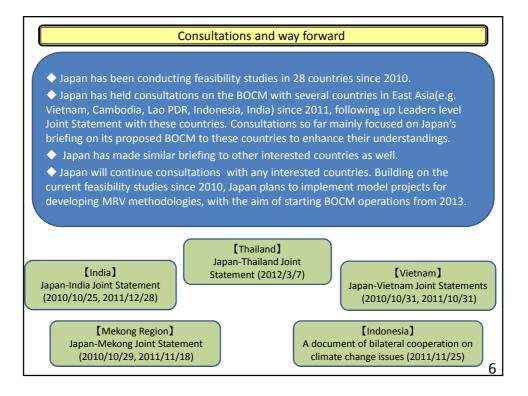
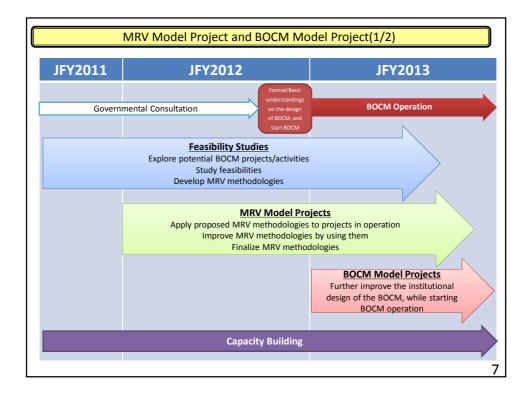


Key f	eatures of the proposed BOCM in	comparison with the CDM
		(Subject to further consideration)
	BOCM	CDM
Governance	 "de-centralized" structure (each government, joint committee) 	- "centralized" structure (CMP, CDM-EB)
Sector/project Coverage	-Broader coverage	-Specific projects are difficult to implement in practice (e.g. USC coal-fired power generation)
Eligibility of projects	 -several approaches are proposed ✓ "positive list" ✓ "benchmarking" ✓ other methods as necessary 	- "additionality" approach
		2

Comparison between the proposed BOCM and the CDM				
(Subject to further consideration				
	Work flow process	BOCM	Current CDM	
1	PDD preparation	PDD will be become less burdensome by simplifying eligibility demonstration, making wider use of positive lists and benchmarking.	Project Participants (PPs) prepare PDDs (Project Design Documents), which contain eligibility demonstration based on the 'additionality tool'.	
2	Accreditation of DOE/Third- party Verifier	Scope of third-party verifiers to conduct validation and other works will be broadened to include other institutions, such as ISO certifiers, in addition to DOEs.	Validation and other works are carried out only by DOEs (Designated Operational Entities).	
3	Methodologies	The joint committee will identify basic elements of methodologies applicable to the BOCM.	CDM EB approves the methodologies applicable to the CDM.	
4	Registration	Each government will register projects.	CDM EB registers projects.	
5	Monitoring	In order to reduce monitoring burden, default values will be widely used in conservative manner.	PPs collect and archive all relevant data necessary for calculating GHG emissions reduction in accordance with strict rules .	
6	Verification and certification	One third-party verifier will conduct both validation and verification for the same project.	Verification is carried out by DOEs which have not done validation. Certification is also done by DOEs.	
7	Credit issuance	Each government will issue credits.	CDM EB issues credits.	





MRV Model Project and BOCM Model Project(2/2)

MRV Model Project

- The purpose of MRV Model Project is to develop MRV methodologies, by applying them to model projects under operation, and make inputs to institutional design of the BOCM.
- MRV model projects will be selected from those already under operation, and selected entities will develop methodologies to be used for the projects (methodologies already developed through FS may also be used).
- •Selected entities will implement MRV in the selected projects on the basis of the methodologies to calculate emission reductions/removals achieved, and improve the methodologies.
- Applicable MRV methodologies will be finalized by both countries, based upon knowledge and experience gained through implementation of these MRV model projects. The knowledge and experience will be input to the Government consultations on institutional design.

BOCM Model Project

- The purpose of BOCM Model Project is to further improve the institutional design of the BOCM, while starting BOCM operation.
- After selection of BOCM model projects, selected entities will implement the BOCM model projects and quantify amount of emission reductions/removals achieved by the projects, by applying MRV methodologies.

Framework for developing methodologies in the	BOCM (1/2)
The requirements to be met by the BOCM methodologies	Subject to further consideration
The BOCM methodologies should: > Be simplified, objective and practical, while lowering uncertainty and ensuring envir > Accelerate the deployment of low carbon technologies, products and services, taking circumstances in host countries, > Facilitate the nationally appropriate mitigation actions (NAMAs) in host countries.	•
The elements to be included in the BOCM methodologies (Forest-related meth	nodologies will be considered separately)
1. Eligibility Eligibility defines the conditions on which projects/activities are allowed to obtain emissions	reduction under the BOCM.
<concept criteria="" eligibility="" establishing="" in="" the=""> The eligibility should be established in terms of emissions reduced by accelerating the deploy products and services and facilitating NAMAs, but not based on the hypothetical assessments absence of additional revenue from offsets/credits of emissions reduction.</concept>	
<draft criteria="" eligibility=""> (1) Positive list Positive list identifies the low carbon technologies, products and services that should be de and the projects meeting the positive list will be automatically deemed eligible. (2) Benchmark</draft>	ployed in host countries as its priority,
Benchmarks are determined in advance by project types based on energy efficiency or diffu measures, and the projects overachieving the benchmarks will be automatically deemed elip	
(3) NAMAs identified by host countries The NAMAs which host countries develop by themselves and to which the host countries re issued will be eligible as the BOCM.	gister that offsets/credits can be
(4) Others In principle, the eligibility should be evaluated based on the conditions (1) to (3) above, how diffusion rate of technologies or barrier due to prevailing practice may be applied, if approp	

Framework for developing methodologies in the l	BOCM (2/2)
	Subject to further consideration
The elements to be included in the BOCM methodologies (Forest-related method	odologies will be considered separately)
 2. Emissions reduction calculation > The emissions reduction by the BOCM should be calculated as the difference between emissions after project/program implementation (project emissions). In principle, the reference emissions should not be established on a project-specific between the projects/activities which meet a certain eligible criterion. > The reference emissions should be established so that they lead to the reduction in a following indicators: Performances of equipments and appliances (including those under energy efficient scheme) Existing actual emissions at a certain time point before project implementation Historical emissions trends in the past, etc. 	basis, but be commonly applied to global emissions, based on the
 3. Monitoring Monitoring methodologies should be designed so that they are feasible and do not in project participants, taking into account the national circumstances in host countries in Establishing conservative default values Making use of manufacturer's specifications or statistics, which don't need to be reinformed and the mathematical statistics and the mathematical statistics are also a sampling and simulations Monitoring activity levels using compiled data such as company's inventory and activity the estimation of missing data at the verification of monitored data under the mathematical statistics. 	by, inter alia: neasured counts
	10

	BOCM Methodology Formats	
The methodo can use them is disclosed tr	duce monitoring burden, default values should be widely used	
Applicability	 A "check list" will allow easy determination of applicability of methodologies to the proposed project. 	
Method	 Flow chart will guide project proponents to the most appropriate calculation method for the proposed project. 	
Data	 List of required parameters will inform project proponents what data is necessary to calculate GHG emission reductions/removals with methodologies. Default values for specific country and sector are provided beforehand. 	
Calculation	 Premade spread sheets will calculate GHG emission reductions/removals automatically by inputting required parameters, in accordance with methodologies. 	
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	Image of BOCM Methodology Formats (1/5)		
 Applicability Simple check list is provided for project proponents to determine the applicability of the methodology All conditions have to be met in order to apply a methodology. Example: High-Performance Industrial Furnace			
	Applicability	Check	
Condition 1	 High-performance industrial furnaces implemented in the planned project are equipped with regenerative burners. 	\checkmark	
Condition 2	• High-performance industrial furnaces are implemented in the aluminum sector of the host country.	\checkmark	
Condition 3	• The same heat source is used by the waste heat generating facility and the recipient facility of waste heat.	\checkmark	
Condition 4	 Unused waste heat has to exist with in the project boundary prior to the planned project implementation. 	\checkmark	
Condition 5	• Fossil fuels and electricity consumption by the high-performance industrial furnaces have to be measureable after the project implementation.	\checkmark	
			1

