

# Strengthening the JCM methodologies for the contribution to global mitigation efforts

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# Simplifying the MRV of the CDM

- The **World Bank's Carbon Initiative for Development (Ci-Dev)** recently carried out a study on improving and streamlining MRV procedures
- Work was based on a preliminary step of *literature review* followed by *stakeholder consultations* to identify most relevant and applicable options
- **15 options for improving MRV** were highlighted and categorized in **4 sections**:
  - **Simplifying methodologies (SM)**. CDM methodologies lay the foundation for monitoring through specifying the parameters, scope and frequency of monitoring while being under the authority of the CDM-EB and its technical panels.
  - **Streamlining procedural (SP) rules** for monitoring, verification and issuance. The identified options address potential changes in the Project Cycle Procedure (PCP) and the Validation and Verification Standard (VVS) to enhance cost effectiveness and speed up processing time. They require changes to the existing ruling under the mandate of the CDM-EB or CMP guidance.
  - **Optimizing operational processes (OP)**. These can be achieved within the existing rules and regulations of the CDM. They include top-down options that seek to further standardize and digitize templates provided to project developers, and bottom-up options where project developers use innovative technologies for data collection and management.
  - **PoA specific simplifications (PoA)**, to address the specific challenges of PoAs that are not relevant for stand-alone projects.



# Outcomes of the Ci-Dev MRV study

CATEGORY	SIMPLIFICATION OPTION (AND PRIORITY LEVEL)
Simplifying methodologies (SM)	<ul style="list-style-type: none"><li>● SM1 Categorize accuracy requirements</li><li>● SM2 Defining calibration requirements</li><li>● SM3 Decision tree for dealing with data gaps</li><li>● SM4 Improving default factors</li><li>● SM5 Lift superfluous monitoring requirements</li></ul>
Streamlining procedures (SP)	<ul style="list-style-type: none"><li>● SP1 Site visit exemptions</li><li>● SP2 Verification by local expert</li><li>● SP3 Shorter timeline for completeness and information and reporting checks</li><li>● SP4 Post registration changes approved by the DOE</li><li>● SP5 Lower issuance fee</li></ul>
Optimization of operational processes (OP)	<ul style="list-style-type: none"><li>● OP1 Standardization and digitization of forms</li><li>● OP2 Innovative data collection and management tools</li></ul>
PoA specific simplifications (PoA)	<ul style="list-style-type: none"><li>● PoA1 Unlimited number of CPA batches per monitoring period</li><li>● PoA2 Registry account for CPA implementers</li><li>● PoA3 Sectoral monitoring approaches</li></ul>

- High priority
- Medium priority
- Low priority

*The priority level for each options is selected based on a combination of factors including overall relevance (i.e. highly applicable option vs. niche option), budget cutting potential and ease of implementation.*



# The Joint Crediting Mechanism – 1/2

## 1. Simplifications over the CDM, e.g.:

- Simultaneous validation & verification, which can be conducted either simultaneously or separately
- Validation & verification may be carried out by the same entity
- No demonstration of additionality
- Grace period for resubmission due to small mistake (7 calendar days)
- Monitoring parameters bilaterally agreed on a spreadsheet

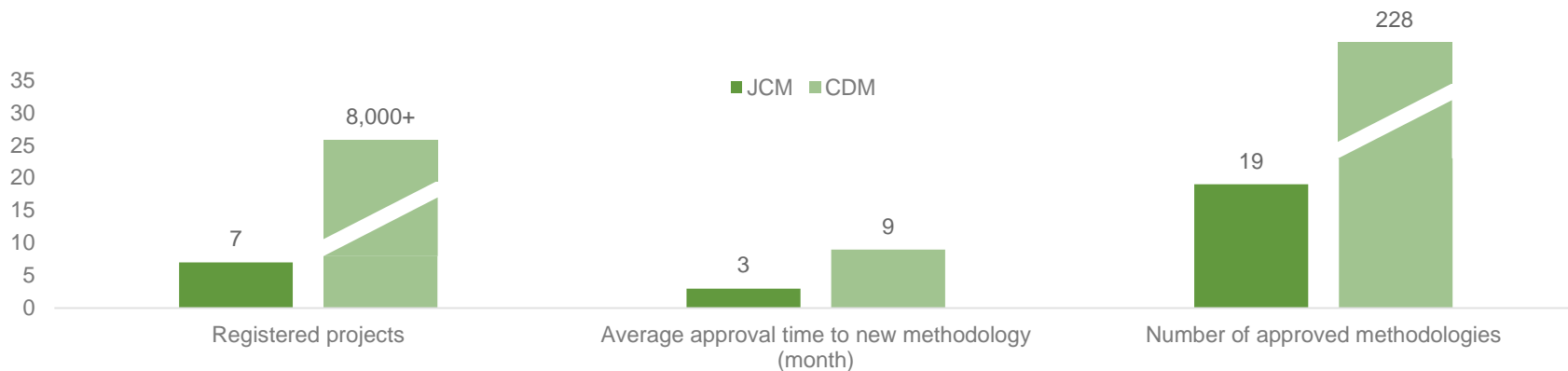
## 2. But certain things are more difficult:

- Project specific methodologies simple to apply/tailor but might be time consuming and inefficient to develop new ones – Need to find the sweet spot between “per project basis” and standardization.



# The Joint Crediting Mechanism – 2/2

Approach	CDM	JCM
+	<ul style="list-style-type: none"> <li>• Generalist and detailed approach</li> <li>• Large sectoral spectrum</li> <li>• 12-year development track record</li> </ul>	<ul style="list-style-type: none"> <li>• Practicality</li> <li>• Simplicity</li> <li>• Conservativeness</li> </ul>
-	<ul style="list-style-type: none"> <li>• Slow MRV process</li> </ul>	<ul style="list-style-type: none"> <li>• Project specific methodologies</li> <li>• Small number of approved methodologies</li> </ul>



## Key messages:

- *The JCM adopted a simplified project specific approach to MRV procedures*
- *With only 7 registered projects and 19 approved methodologies (as opposed to over 8,000 and 228 respectively for the CDM), it is early to draw conclusions*
- *Despite fast average approval time for new methodologies, developing new “project specific” methodologies could be the bottleneck of the JCM approach*



**Thank you for your attention**  
**- Questions? -**

