

CDM Status and Current Issues



Perspective of DOE

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- **132 proposed new methodologies submitted**
- **23 methodologies and 4 consolidated methodologies approved**
- **15 SSC Methodologies approved**
- **Long way to be approved**
- **Much longer to be consolidated**

No. of projects proposed

- **Total 248 projects (large scale 137, small scale 111)**
- **Registered 19 (large scale 10, small scale 9)**
- **Request for registration (large scale 4, small scale 4)**
- **Request for review 1 (large scale 1, small scale 0)**
- **Under review 1 (large scale 1, small scale 0)**
- **Withdrawn 1 (large scale 0, small scale 1)**

No. of projects vs methodologies

- Renewable (Sectoral Scope: 1)
 - ACM0002: 21
 - AM0005: 9
 - AM0019: 1

- Biomass (Sectoral Scope: 1, 一部1+4)
 - AM0004: 1
 - AM0007: 0
 - AM0015: 28
 - ACM0003: 2
 - ACM0004: 3

- Waste handling (Sectoral Scope: 13, 1+13)
 - ACM0001: 16
 - AM0002: 2
 - AM0003: 8
 - AM0010: 0
 - AM0011: 8
 - AM0012: 0
 - AM0022: 1

No. of projects vs methodologies



- Animal Waste Management (Sectoral Scope: 1, 15?)
 - AM0006: 7
 - AM0013: 0
 - AM0016: 17

- Fuel Switch (Sectoral Scope: 1, 1+4)
 - AM0008: 7
 - AM00014: 0

- Fuel Fugitive (Sectoral Scope: 10)
 - AM0009: 1

- HFC/N2O (Sectoral Scope: 11,5)
 - AM0001: 4
 - AM0021: 2

- Energy Efficiency (Sectoral Scope: 3)
 - AC0017: 0
 - AM0018: 2
 - AM0020: 0
 - (ACM0005?): 0

- ACM0001 : Landfill Gas
 - **Many project in Brazil, Chile**
 - **India, China, Southeast Asia (highly potential)**

- ACM0002 : Renewable Energy
 - **Hydropower in South America**
 - **Wind-power in India, China**

- AM0003: Landfill Gas
 - **Brazil**
 - **Bolivia, Malaysia, etc.**

- AM0005 : Renewable
 - **Hydropower in South America**
 - **Wind-power in India, China**

- AM0011 : Landfill Gas
 - **Many projects in Brazil, Argentina**

- AM0015 : Bagasse CHP
 - **Many projects in Brazil**

- AM0016: Animal Waste Management
 - **Brazil, Mexico**

■ TYPE I: Renewable Energy

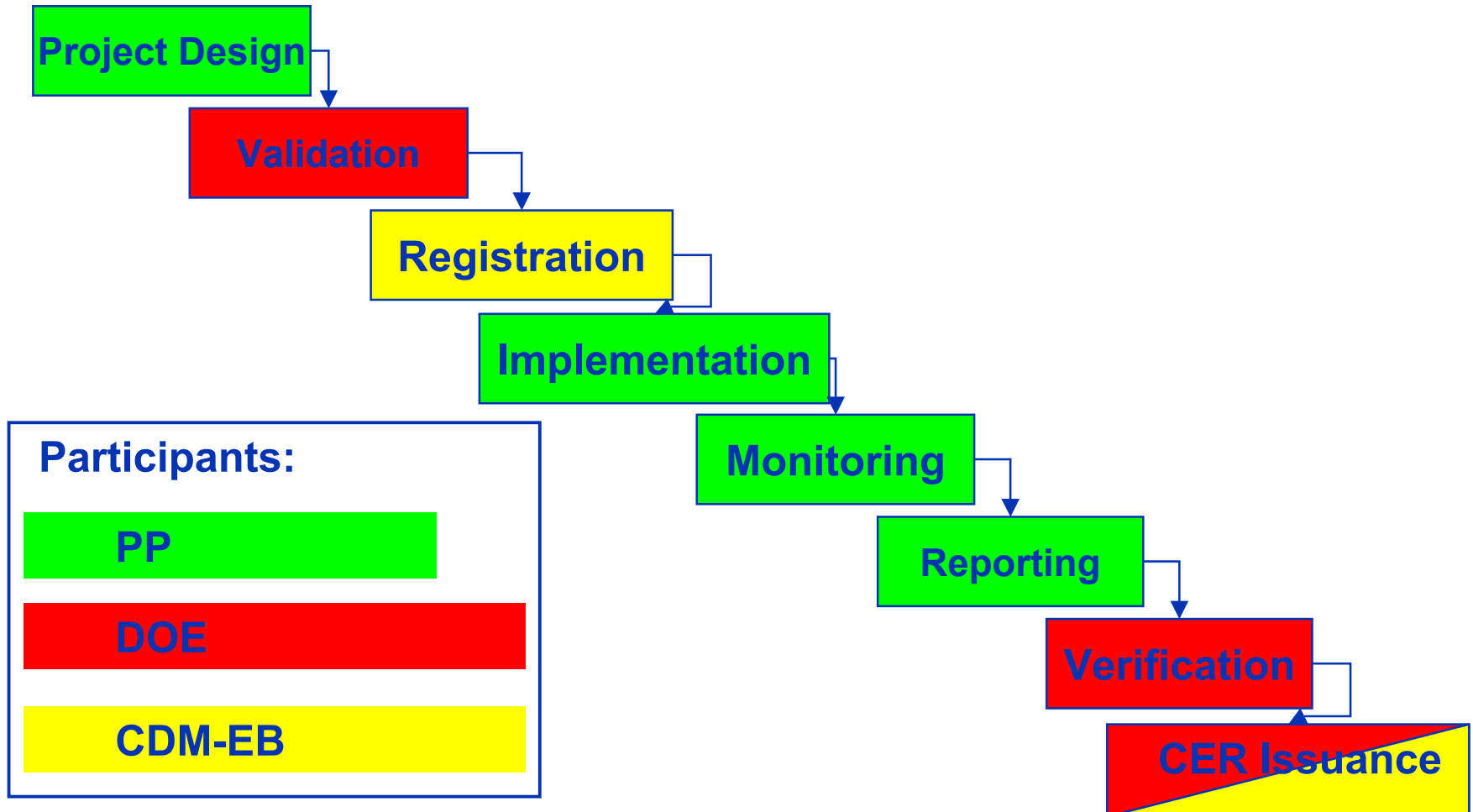
- Hydro/Wind/Geothermal/Photo-voltanic, etc.<15 MW
- A: power generation by the user, B: mechanical energy for the user, C: thermal energy for the user, D: power generation for a grid

■ TYPE II: Energy Efficiency

- Energy conservation <15 GWh or <54 TJ
- A: transmission/distribution efficiency, B: generation efficiency, C: demand-side efficiency, D: energy efficiency and fuel switch (industrial), E: energy efficiency and fuel switch (building), F: energy efficiency and fuel switch (agricultural)

■ TYPE III: Other Project Activities

- Project direct emission <15 kton-CO₂
- A: agriculture, B: switching fossil fuel, C: low GHG vehicle, D: methane recovery, E: methane avoidance



- **PDD submission (PP→DOE)**
- **PDD publication (EB/DOE): 30days**
- **Revise PDD if necessary (PP)**
- **Desk review (DOE)**
- **Follow-up interview (DOE/PP/DNA/Stakeholders)**
- **Draft Validation Report submission (DOE→PP)**
- **Correct PDD if necessary (PP)**
- **Submit Final Validation Report (DOE→PP)**

- Request for registration (DOE→CDM-EB)
- Final Validation Report publication (EB/DOE): 8 weeks*
- Invite comment from Parties involved and EB members
- Define review scope and review team (EB)
- Review (Reviewer)
- Registration (EB)

*4 weeks for SSC-CDM

- **Monitoring Report (PP→DOE)**
- **Monitoring Report publication (EB/DOE)**
- **Verification (desk review) by DOE**
- **On-site Verification (DOE/PP)**
- **Correction of monitoring report (if necessary) by (PP)**
- **Verification Report submission (DOE→PP/Parties/EB)****
- **Verification Report publication**

**"Parties" means Parties involved

- Certification Report
- 15 days consideration by EB
- CER issuance 15 days later if no review request

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DNV Certification

International Climate Change Services

<http://www.dnv.com/certification/climatechange>

DNV Certification, Japan

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