Future perspective of CER issuance in the prolonged CDM

Kentaro TAKAHASHI
Market Mechanism Group
Institute for Global Environmental Strategies

Registration and Validation status

IGES CDM Project Database (as of 29 April 2011)
Improvement of registration process

- Average days from requesting registration to registration
- Automatic registration ratio
- Review requested ratio

IGES CDM Project Database (as of 29 April 2011)

**Ave. 220 days** in 2010 → **Ave. 115 days** in 2011

- Automatic registration ratio **93%** in 2011
- Change of review process at EB54 and revised procedure at EB60 have contributed to reduce the time until registration.

Current status of CER issuance

- **Total 0.6 billion CER issued with 2,608 issuance**

IGES CDM Project Database (as of 29 April 2011)

**Ave. 164 days** in 4Q of 2010 → **Ave. 110 days** in 2011

- CER issuance has been increased in 2011.
- Num of CER issuance reviews have been decreased.
Long days until the first issuance

Only 1,029 project issued CER of all registered projects
Ave. days 813 days until first issuance in 2011
➢ Prolonged process may stop the operation of projects after their registration (540 projects stopped by IGES analysis).

Factors affecting CER issuance

- Average days from public comments to requesting registration (total registered projects)
- Average days from requesting registration to registration (total registered projects)
- Average days from registration to 1st issuance (total registered projects)

Factor1: Delay of validation 329
Factor2: Dropout rate by stop of validation Ave. 19.7%
Factor3: Delay of Registration 159
Factor4: Non-operational rate Ave. 8.9%
Factor5: Delay of CER issuance 557
Factor6: Issuance success rate Ave. 80.5%
**Loss of CER issuance by each factor**

- **2.4 billion CER by 2012** will be loss due to 6 empirical factors.
- **Only 0.3 billion CER** will be issued until the end of 2012 from now (total 0.9 billion CER including already issued CER).

**CER issuance will boom after 2013**

- **2.4 billion CERs** between 2013 and 2020 will be issued and can be traded.
Summary

- Project participants cannot claim full CERs in the original PDD due to 6 empirical factors in the current CDM.
- More simplified process and procedures should be needed and developed to avoid CER loss in the future CDM.
- It is also needed that financial support and capacity building should be provided to reduce the time and cost in the verification.