



National GHG mitigation policies and targets

Direct:

National Renewable Energy Program 2005-2020 (Parliament Decree #32, June 2005) targeted :

- to increase share of renewable energy in total energy generation to 20-25% by 2020
- to reduce system loss by more than 10% (base year 2005) by 2020

Indirect:

New Reconstruction Mid Term Development Program 2010-2016 (Parliament Decree #36, June 2010) targeted to decrease air pollution by:

-30% (base year 2010) by 2012 -50% (base year 2010) by 2016

	Nationally Appropriate Mitigation Action (NAMA)
n/n	Sectors
1	Energy supply - Increase renewable options
2	Energy supply - Improve coal quality
3	Energy supply - Improve efficiency of heating boilers
4	Energy supply - Improving household stoves and furnaces
5	Energy supply - Improve CHP plants
6	Energy supply – Increase use of electricity for local heating in cities
7	Building – Building energy efficiency improvement
8	Industry – Energy efficiency improvement in industry
9	Transport-encourage use of more efficient vehicles
10	Agriculture-Limit the total number of livestock
11	Forestry- Improve forest management

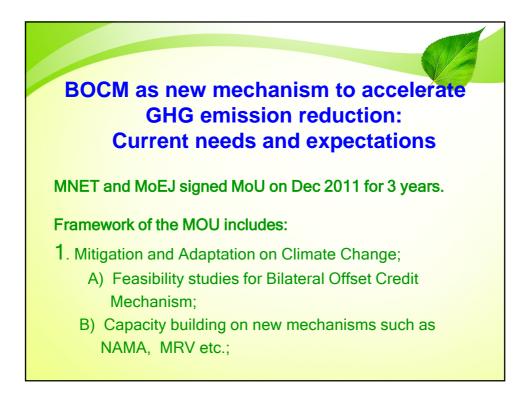




Approved pro	■Ren	ewable Active Mon gy efficiency this, uel valic requiproje	vity (PoA) i golian DNA as 1 project and lation. 1 pro lesting registra	s of today. Out of d 1 PoA is under ject is currently
registered projects				
Name of CDM Project Activity	Annual emission reduction (tCO ₂ /vr)	Project Participants (Host Country)	Project Participants (Others)	Status
Name of CDM Project Activity Durgun Hydropower Project in Mongolia	emission	Project Participants (Host Country) Energy Authority, Mongolia	Project Participants (Others) Mitsubishi UFJ Securities Co., Ltd.	Status Issued CERs are 14468tCO2
	emission reduction (tCO ₂ /yr)		Mitsubishi UFJ Securities	Issued CERs are

	Barriers for implementing CDM projects						
in Mongolia							
Barrier	Historical significance	Current significance					
Size – transaction cost barrier	Medium	High					
Type – methodological complication barriers	High	High					
CDM consultant barrier	Low	Low					
Institutional barrier	High / prohibitive	Very low / none					
Documentation barrier	Medium/low	Medium/High					
Financing barrier	High	Medium/High					
Awareness barrier	Medium/High	Very Low					
Demand barrier	None	High					





BOCM as new mechanism to accelerate GHG emission reduction: Current needs and expectations (2)

Expectations from Bilateral Offset Credit Mechanism:

- BOCM complements (deficiencies of) CDM with more streamlined process and potential to scale up emission reduction having following qualities:
- 1. Program and policy based *(supporting policy and program implementation or law enforcement)*
- 2. Country specific (more coverage of specific activities)
- 3. Governed and regulated by host country (allowing **flexibility** and easier communication)
- Easy to monitor, verify and report reflecting country circumstances (*low* transaction cost with practical, on the ground methodologies which local experts can apply easily)
- 5. Issue saleable credits for the emission reduction (with clear demand for the credits)

