



Developing Standardized Baselines

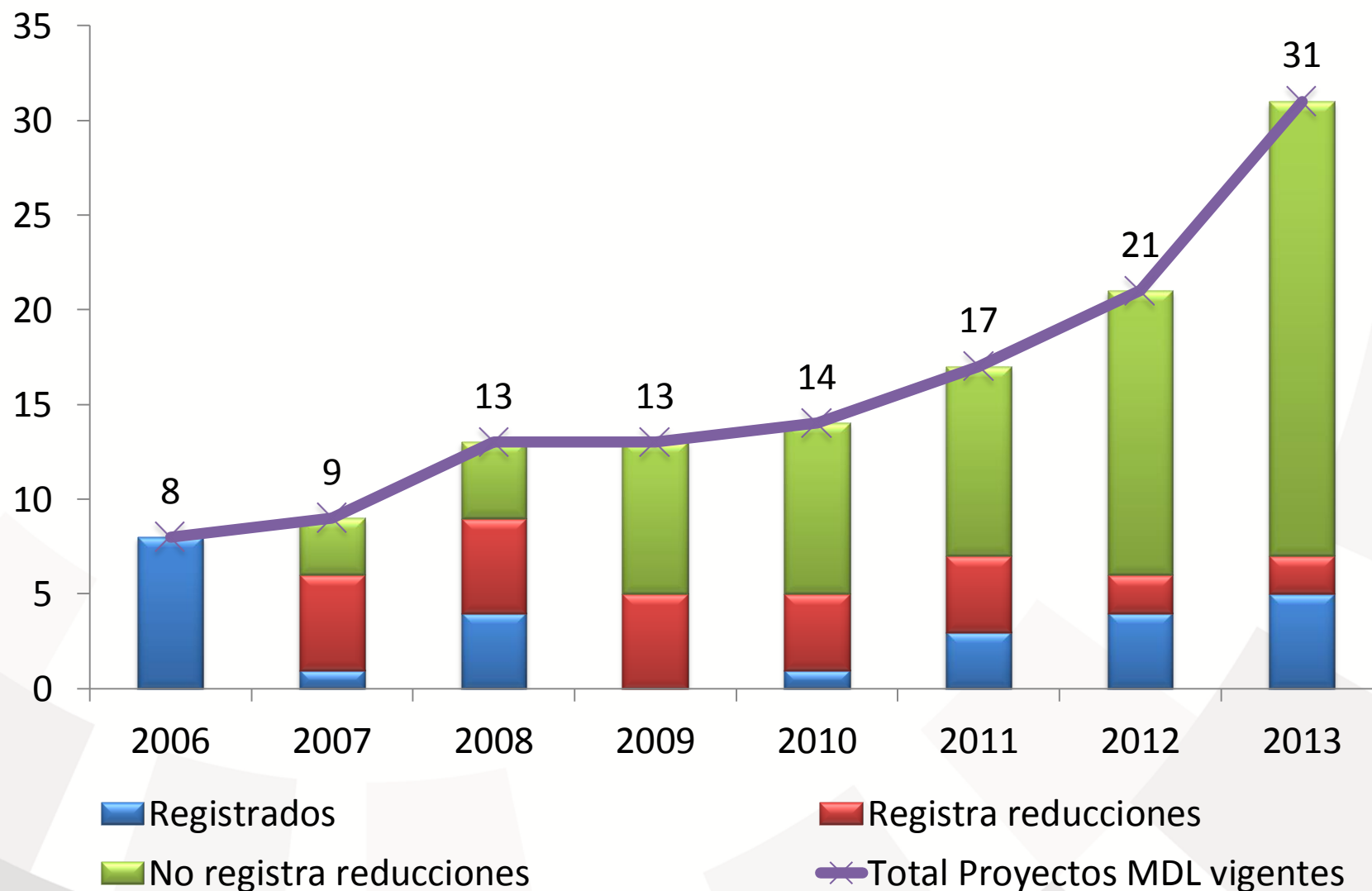
Undersecretary of Climate Change
Ministry of Environment of Ecuador

Latin American Carbon Forum
September 4, 2014

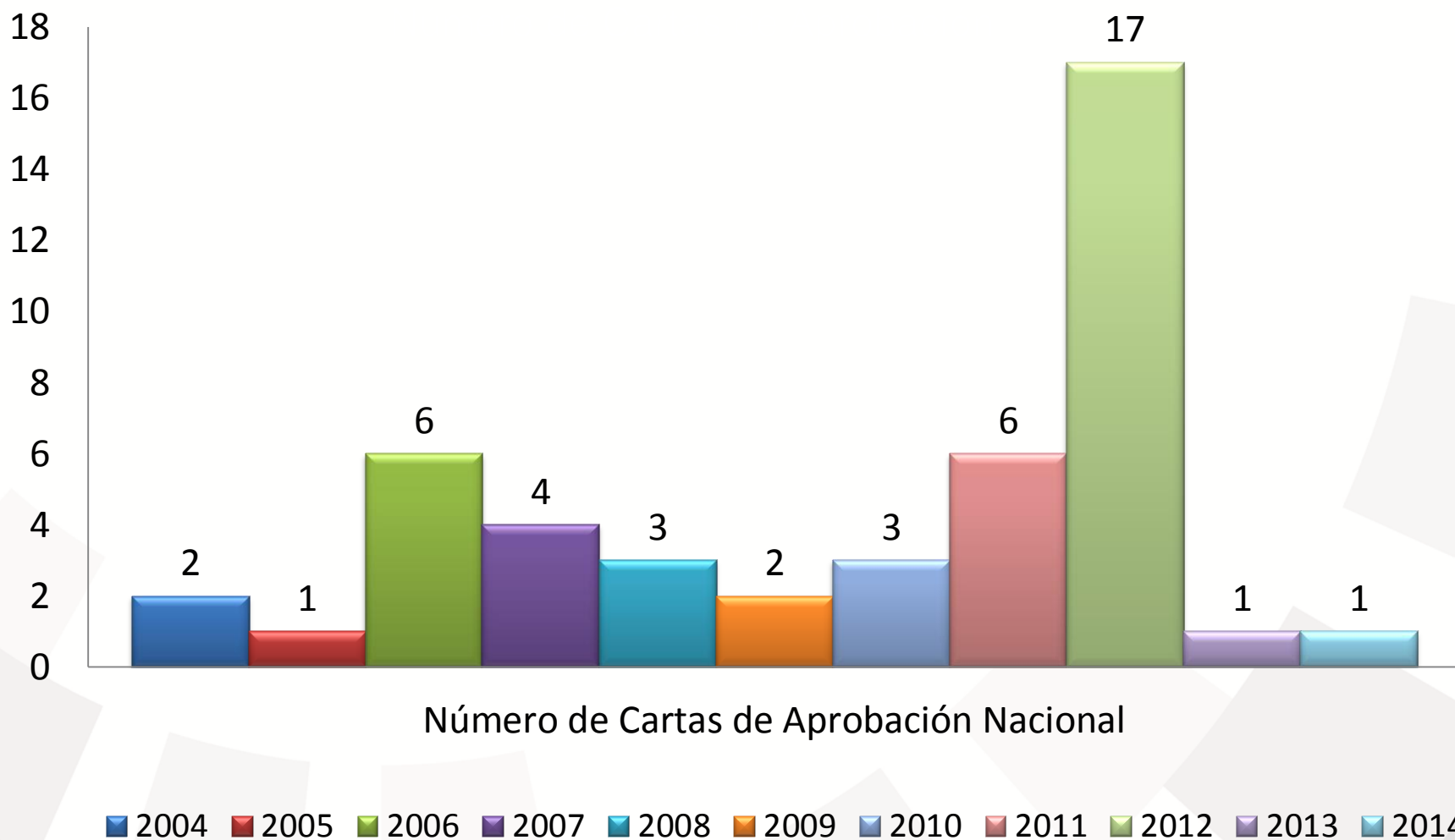
CDM IN ECUADOR

Approximate mitigation of
4'071.523 Tons CO2 -eq

CDM in Ecuador

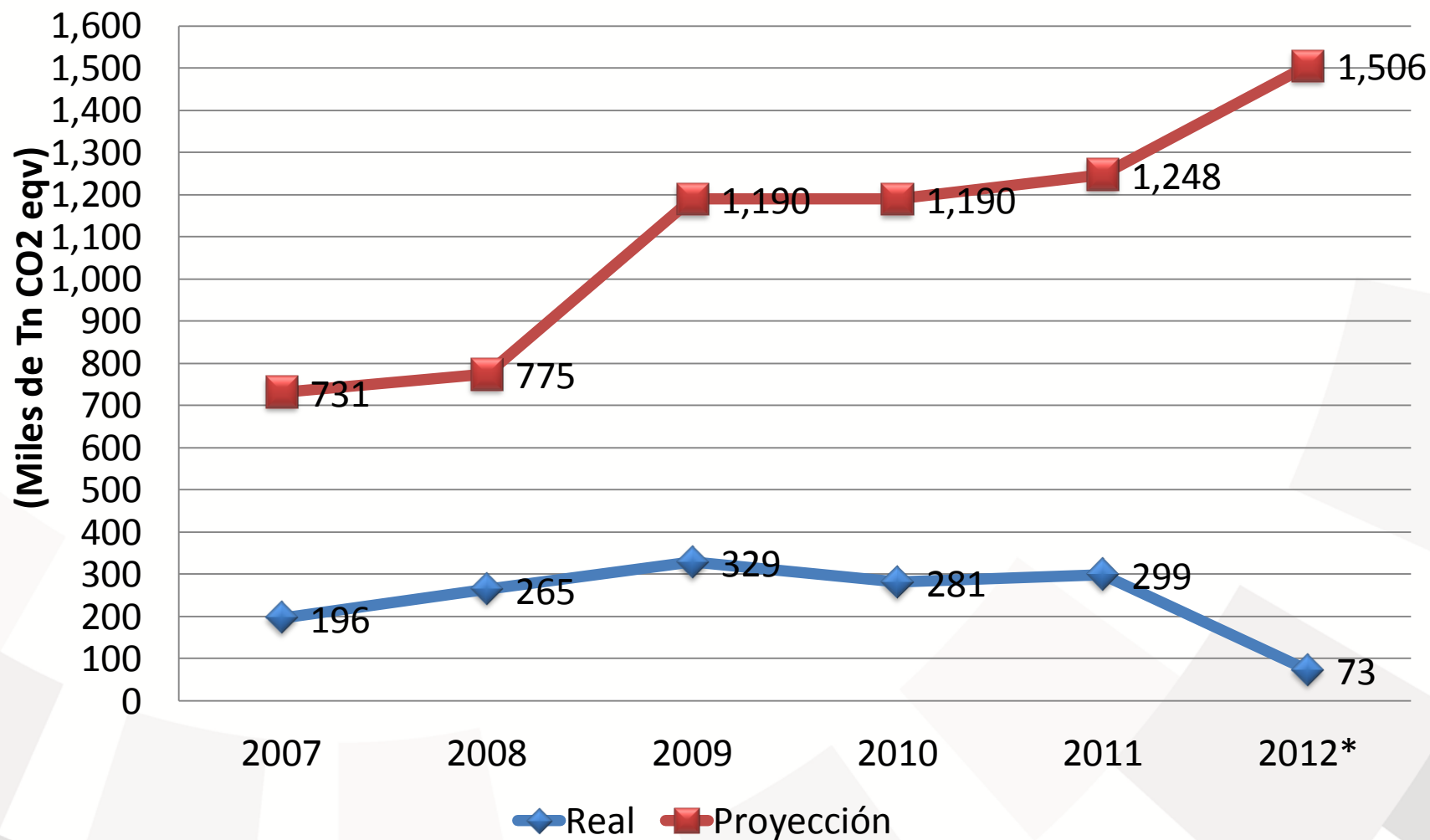


CDM in Ecuador



CDM In Ecuador

Número de CERs



Standardized Baselines in Ecuador

Standardized baseline for CH₄ destruction projects

Objective:

- Calculation of baselines

Applicability:

- Calculation of baselines

Process::



Identification of sector

Demonstration of
non existence of
norms for the
destruction of CH₄

Elaboration of
proposal

Sumbission
to the EB

Waste sector is
the main source of
methane.

Consultation with
**PNGIDS, Province
Directions and
General Public**

Proposal was
developed
with help from
CRC

Proposal
sumbitted to the
EB in August for
Aproval.

Standardized Baseline for CH₄ destruction projects



Lessons Learned

- ✓The process of SBL construction was carried out with national capabilities, with support from the CRC, is simplified and has no additional resource needs.
- ✓This SBL can be used for CDM projects in the sector, but can also be used as a demonstration for NAMA baseline in its area of application.
- ✓After approval of SBL by the EB, the next step is its diffusion for use by CDM or NAMA project proponents.

Standardized Baseline of the CO₂ Emission Factor for the the National Interconnected system

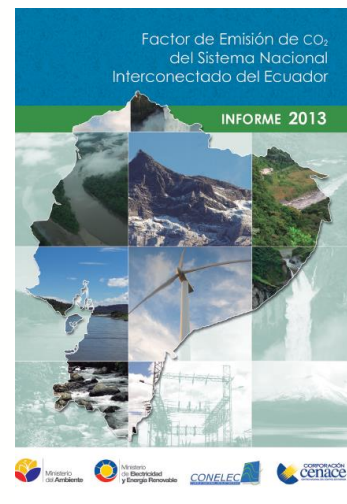
Objective:

- Calculation of Baseline

Applicability:

- Calculation of baseline

Process:



Sector identification

49% of CDM projects are hydroelectric

Institutional arrangements and calculation

A comission was created between, **MEER, CENACE, CONELEC**

Cálculo

Carried out with national capabilities

Validación

Validation from a third party will be sought.

Submission to the EB

Standardized Baseline of the CO₂ Emission Factor for the the National Interconnected system



Lessons Learned

- ✓ Although national capabilities exist for the calculation of the EF, they need to be strengthened and promoted
- ✓ Although the EF is applicable for CDM projects, it can be used for the calculation of emissions in NAMAs.
- ✓ The process in the creation of an Interinstitutional commission for the calculation can be used in the calculation of the EF in the transport sector, national emissions inventory and development of NAMAS.

Standardized Baseline for the Transport Sector

Objective:

- Calculation of baselines

Applicability:

- Calculation of baselines

Process::



Sector identification

Training for **INER, MTOP, INEC, ANT, SAQ** was carried out with the aid of **CRC**.

Institutional arrangements and calculation

Under MAE leadership, the experiences from the energy sector are being applied

Calculation

Carried out with national capabilities

Validation

A third party validation will be sought.

Submission to the EB

Standardized Baseline for the Transport Sector

Once the calculation has been finalized, MRV systems can be designed for the transport sector through the definition of emission factors and assessment of baselines for a prioritized sector



Future steps

GRACIAS

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