National NAMAs approval and registry system and the National Greenhouse Gases Inventory (INFOCARBONO): Supporting the implementation of the NDC

Daniella Diez Canseco
Office of Climate Change and Desertication
Ministry of the Environment of Peru
1. Climate Change planning instruments in Peru.

2. About Infocarbono: Main developments & Next Steps

3. Infocarbono & Transparency

4. Mitigation framework for a transparency system

5. Designing the Procedure for the approval of "GHG Emission Reduction Projects and Carbon Capture" in the National Registry for Mitigation Actions
Climate change planning process in Peru

- Preserve the carbon stocks and contribute to the reduction of GHG emissions.

- Increasing awareness and adaptive capacity against the adverse effects of climate change.

- An emission reduction goal of 20% of business as usual (BAU) GHG emission for 2030.

- Five priority sectors for adaptation actions: water resources, agriculture, fisheries, forestry and health.

8 Methodological guides for the elaboration of Annual GHG Reports, containing guidelines on national data, emission factors, assumptions and methodologies for the quantification of emissions/removals.

8 spreadsheets for emission / removal estimation

1 Guide for the dissemination of INGEI

25 training and/or sharing of information meetings.

100 trained public officials

INFOCARBONO - NEXT STEPS:

- Updating the web portal to optimize the presentation of information in the web portal, to improve its use in decision making.

- Updating of methodological guides to elaborate RAGEI and consolidation of the sectorial institutions for the operation of the INFOCARBONO.

- Evaluation of the automation process of emissions / removals calculations.

- Increased accuracy and disaggregation of calculations to reduce uncertainty and strengthen INGEI as a monitoring tool for NDC.

You can check out the platform of the Infocarbono from this website: www.infocarbono.minam.gob.pe
Empowerment of sectors, stakeholders and citizens and thus enable a process of continuous improvement.

It improves the level of commitment and decision-making in the sectors.

Cooperation: Leveraging cooperative initiatives (knowledge, financing, technology).

Public Information: Compliance with the Law on Transparency and Access to Public Information (LAW No. 27806).

Accountability: The contributions are visible from the sectors, giving value to the reporting effort and systematization of the institutions.

Multipurpose database: Encourages the improvement of the quality of reported information.
Mitigation framework for a transparency system

**Measurement**
- National GHG Inventories / Infocarbono
- National REDD+ Registry
- National Registry for mitigation actions
- National Registry for organizations and companies
- Tracking system for support received and investment related to climate change

**Report**
- National Communications
- BUR
- NDC Reports

**Verification**
- International consultation and analysis (ICA)
- Roster of experts for verification at national level
Designing the Procedure for the approval of “NAMAs” in the National Registry for Mitigation Actions

General guidelines considered for the creation and design of the Registry of Mitigation Actions:

• The registry will involve the recognition of GHG emission reductions and will be independent of the international registry of NAMAs to the UNFCCC.

• The registry will be part of the National MRV system contributing to the compliance of the NDC (bottom up) in its monitoring, reporting and verification. It will contribute to the progress of NAMAs. Its operationalization is expected for the year 2018, as a tentative date.

• MINAM will be responsible for the Registry. The Climate Change Office will validate the contents of the Registry and will manage and make public the information on the reductions of GHG emissions.

• The Registry should consider a compendium of information on carbon markets and work in coordination with other registries, such as the current national REDD + registry. Registry will strengthen national accounting.

• MINAM may use the information contained in the registry for the development of its National Communications and Biennial Reports.
Approval procedure to register NAMAs

The objective of this procedure is to describe the set of activities necessary for the evaluation of NAMAs and to consider their entry in the National Register of Mitigation Actions. The procedure is under review.

Some issues considered in the design of the procedure:

• Definition of NAMA for the Party.

• The role of MINAM as the National Registration Authority: call for an Evaluation Committee (Policy and Technical) of the NAMA for the issuance of opinion and approval of the NAMA to the Registry.

• Evaluation of the NAMA design templates (diagnostic stage, design and monitoring report template)

• Necessary requirements to implement NAMAs in the Country: Consistency with national and regional policy and sectoral support, defined institutionality, MRV system of emission reductions and co-benefits, transformational change, among others.
Transparency: MRV system & NDC goals

GHG Emissions

INGEI: 2000-2005
- 2010-2012

Bussiness as Usual - BaU (NDC)

Reduction Emission Goals (NDC)

Reduction Emission (NDC)

INGEI - INFOCARBONO

NAMA 1

NAMA 2

Initiative 1

Initiative 2

Initiative n

Gap not explained by the Registry: Actions not monitored or difference between methodological approaches.

National Registry for mitigation actions

Current year

Infocarbono

2030

Time

National Registry
for mitigation actions
### Needs and gaps

| Mitigation | The country lacks technical and institutional capacities to provide GHG reliable emissions projections, in order to give adequate tools to national planning. The development of local emission factors is necessary for main emission sectors such as forestry and energy. |
| Mitigation & Adaptation | There is a pending agenda on including climate change on national planning instruments. Peru lacks institutional capacity for quantifying and reporting national public and private investments for the implementation of Peru’s NDC. |
Thank You

ddiez-canseco@minam.gob.pe

Further information on the INFOCARBONO website (in Spanish):

http://infocarbono.minam.gob.pe/