**Title**
Capacity building for Peru's transparency system for climate change mitigation and adaptation

**Objective**
Develop Peru's institutional and human capacities to meet reporting requirements of the enhanced transparency framework of the Paris Agreement

**Gef Project Details**
See in GEF website

**Project Proposal**
See in GEF website

**Project Outcomes**
Institutional and technical capacities for the formulation and use of sectoral long-term low greenhouse gas emissions development strategies are developed.

Institutional arrangements and technical capacities to systematize information for the implementation of the adaptation component of the NDC are established.

Institutional capacity for quantifying and reporting national public and private investments for the implementation of Peru's NDC is strengthened.

**Stakeholders**
Ministry of Economy and Finance (MEF)
Ministry of Health - Office of planning and budget
Ministry of Agriculture and Irrigation - SERFOR
Vice Ministry of Development and Agricultural Infrastructure and Irrigation
General Directorate for Environmental and Agricultural Affairs
Ministry of Energy and Mining
General Directorate for Energy Efficiency
Ministry of Transport
Vice Ministry of Transport
General Directorate for Social and Environmental Affairs
Ministry of Production
Vice Ministry for Small and Medium Enterprises and Industry
General Directorate of Environmental Affairs
Ministry of Production
Vice Ministry for Small and Medium Enterprises and Industry
General Directorate of Environmental Affairs
Ministry of Environment
Vice ministry of Environmental Management
Directorate for Environmental Quality
National Forest and Climate Change Conservation Program
Ministry of Housing
Vice Ministry of Construction and Sanitation

**Status**
Under implementation

**Concept Approval**
25 September 2017

**Project Document Approval**
19 March 2019

**Implementing Agencies**
United Nations Environment Programme

**Executing Agencies**
Ministry of Environment of Peru
Directorate for Environmental Affairs
National Institute for Statistics and Information (INEI)
Ministry of Education
Universities: PUPC, UPCH, UNI, UNALM
Instituto de Investigacion de la Amazonia Peruana (IIAP)
SEEG Peru
National Health Institute
National Meteorological and Hydrological Service (SENAMHI)

**KNOWLEDGE MANAGEMENT APPROACHES**
Making capacity building material that arises from this project available to the wider public
Regular updates on project work will be given to all involved public institutions
Participate in the CBIT global coordination platform and other relevant platforms and networks, providing and receiving inputs

**MEET THE FOCAL POINT OF THE PROJECT**

Rodrigo Alvites
Political scientist with experience on the design and implementation of environmental and climate change policies. Acquired technical skills in the design of governmental and international cooperation projects, fundraising, monitoring and evaluation and international negotiations. With a clearly delineated trajectory in environmental policy as part of the Ministry of Environment of Peru.
## Project Indicators

### Indicators on Capacity for Transparency

<table>
<thead>
<tr>
<th>Institutional Capacity for Transparency-Related Activities</th>
<th>Target (1-4)</th>
<th>Baseline (1-4)</th>
<th>Mid-Term Evaluation (1-4)</th>
<th>Terminal Evaluation (1-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualitative assessment</td>
<td>3</td>
<td>2</td>
<td>pending</td>
<td>pending</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Quality of MRV Systems</th>
<th>Target (1-10)</th>
<th>Baseline (1-10)</th>
<th>Mid-Term Evaluation (1-10)</th>
<th>Terminal Evaluation (1-10)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inventory of agriculture related GHG emissions</td>
<td>7</td>
<td>4</td>
<td>pending</td>
<td>pending</td>
</tr>
<tr>
<td>Information of GHG emissions projections</td>
<td>5</td>
<td>2</td>
<td>pending</td>
<td>pending</td>
</tr>
<tr>
<td>M&amp;E adaptation measures</td>
<td>4</td>
<td>1</td>
<td>pending</td>
<td>pending</td>
</tr>
<tr>
<td>MRV of Finance</td>
<td>5</td>
<td>2</td>
<td>pending</td>
<td>pending</td>
</tr>
</tbody>
</table>

### Indicators on Project Results

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Target</th>
<th>Baseline</th>
<th>Source of Verification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Sectoral Authorities that have strengthened their capacities to report information of the implementation for NDC</td>
<td>4 Sectoral authorities (Agriculture, Health, Economy and Finance, Environment)</td>
<td>1</td>
<td>Reports from the DGCCD, INGEI, BUR, NCs, NDC</td>
</tr>
<tr>
<td>Percentage of persons trained that are women</td>
<td>50%</td>
<td>-</td>
<td>Attendees lists for all trainings</td>
</tr>
<tr>
<td>Number of competent entities from INFOCARBONO that use information on GHG emissions to prioritize measures for the NDC</td>
<td>At least 4</td>
<td>0</td>
<td>Project monitoring reports, interviews, systematization reports</td>
</tr>
<tr>
<td>Number of thematic areas with technical capabilities in systematizing information to implement the NDC in the component of adaptation</td>
<td>1</td>
<td>0</td>
<td>Project monitoring reports, systematization reports of executed activities</td>
</tr>
<tr>
<td>Percentage of indicators with operational Technical Sheets elaborated</td>
<td>At least 80% of the defined indicators</td>
<td>0</td>
<td>Document with elaborated forms</td>
</tr>
<tr>
<td>Number of Sectoral and Regional Authorities with information for reporting on public expenses in adaptation and mitigation</td>
<td>4 sectoral and 2 regional authorities</td>
<td>0</td>
<td>Reports from DGCCD, BUR and NDC Reports</td>
</tr>
</tbody>
</table>
**STATUS OF PROJECT OUTPUTS AND ACTIVITIES**

**1.1 Institutional and technical capacities for the formulation and use of sectorial long-term low greenhouse gas emissions development strategies are developed**

1.1 Emission factors are developed for at least the Agriculture sector

1.1.1 Elaborate case studies for Local Emissions Factors in enteric fermentation for dairy cattle.  

1.1.2 Prepare a guide for the validation by the IPCC of Emission Factors.  

**Deliverable(s): 1.1 Emission factors estimated and presented to the IPCC.**  

1.2. Capacities on GHG emission projections of GHG inventory teams working with Peru's INFOCARBONO are enhanced.

1.2.1 Conduct a training on emission projections for the INFOCARBONO teams and professionals of the Direction of Greenhouse Gases Mitigation (DMGEI).  

**Deliverable(s) 1.2: Training design and materials provided.**  

1.3. General guidelines and tools to ensure consistency and comparability of GHG emission projections among sectors are developed.

1.3.1 Prepare a proposal of tools to be used in emissions projections by sector and category.  

1.3.2 Prepare operational tools to carry out emission projections.  

**Deliverable(s) 1.3: Instruments and operational tools developed.**  

1.4. Public servants are trained to integrate long-term strategies and GHG emissions projections into policy and decision-making.

1.4.1 Train public servants involved in the preparation of proposals for long-term development policies that include gender perspective.  

**Deliverable(s) 1.4: Public servants trained and materials provided.**  

**2.1 Institutional arrangements and technical capacities to systematize information for the implementation of the adaptation component of the NDC are established**

2.1. An analysis of current monitoring and evaluation practices and gaps in the health area of health.  

**2.1.1 Prepare a study of existing monitoring and evaluation systems in the thematic evaluation practices and gaps in the health area of health.**  

**2.2. Technical capacities on monitoring and 2.2.1 Prepare Operational Data Sheets for indicators of health adaptation measures, evaluation of adaptation actions/measures incorporating the gender perspective.**  

are strengthened in the health sector in collaboration with Peruvian research  

**2.2.1 Prepare Operational Data Sheets for indicators of health adaptation measures, evaluation of adaptation actions/measures incorporating the gender perspective.**  

**0%**
2.2.2 Develop capacities in access to financing to strengthen Health Adaptation M&E.  
Deliverable(s) 2.2: Operational technical formats elaborated.  

2.3. The M&E system of adaptation actions in the health sector is designed.  
2.3.1 Design of the M&E system for adaptation to climate change in health.  
Deliverable(s) 2.3: Design of M&E elaborated.  

3.1 Institutional capacity for quantifying and reporting national public and private investments for the implementation of Peru’s NDC is strengthened  
3.1 Public and private expenditures associated to the implementation of NDCs sector in Peru are identified and monitored.  
3.1.1 Improve the format of the Corporate Sustainability Report of the private sector.  
3.1.2 Strengthen the capacities of companies to report on climate change issues in the format of the sustainability report.  
3.1.3 Design mechanisms that facilitate the reporting of public spending (investment and activities) on climate change.  
Deliverable(s) 3.1: Standard report template for tracking spending on climate change designed.  

3.2. Public servants are trained to identify financial needs and report expenditures related to NDCs based on output 3.1.  
3.2.1 Develop training in the application of mechanisms for reporting public spending on climate change.  
Deliverable(s) 3.2: Public servants trained and materials provided.  

3.1.1 Improve the format of the Corporate Sustainability Report of the private sector.  
3.1.2 Strengthen the capacities of companies to report on climate change issues in the format of the sustainability report.  
3.1.3 Design mechanisms that facilitate the reporting of public spending (investment and activities) on climate change.  
Deliverable(s) 3.1: Standard report template for tracking spending on climate change designed.  

3.2. Public servants are trained to identify financial needs and report expenditures related to NDCs based on output 3.1.  
3.2.1 Develop training in the application of mechanisms for reporting public spending on climate change.  
Deliverable(s) 3.2: Public servants trained and materials provided.
No documents uploaded yet
No events created yet
### Results of Self-assessment Tool

#### About the self-assessment tool

**Level of capacity**

<table>
<thead>
<tr>
<th>Area</th>
<th>Level 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reporting national greenhouse gas inventory</td>
<td>70%</td>
</tr>
<tr>
<td>Reporting progress made in implementing NDCs</td>
<td>66%</td>
</tr>
<tr>
<td>Reporting on climate change impacts and adaptation</td>
<td>56%</td>
</tr>
<tr>
<td>Reporting financial, technology transfer, and capacity-building support needed and received</td>
<td>45%</td>
</tr>
</tbody>
</table>
### Country Information

**Peru**

**South America**

**Ratification of UNFCCC**

**Kyoto Protocol**
- 12. Sep. 2002

**Paris Agreement**

### Total GHG Emissions Per Sector

<table>
<thead>
<tr>
<th>Year 2012</th>
<th>Unit</th>
<th>GG CO2 Equivalent</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY</td>
<td>44,637.00</td>
<td>Source UNFCCC</td>
<td></td>
</tr>
<tr>
<td>INDUSTRY</td>
<td>6,063.00</td>
<td>Source UNFCCC</td>
<td></td>
</tr>
<tr>
<td>AGRICULTURE</td>
<td>26,042.00</td>
<td>Source UNFCCC</td>
<td></td>
</tr>
<tr>
<td>LAND USE CHANGE AND FORESTRY</td>
<td>86,741.00</td>
<td>Source UNFCCC</td>
<td></td>
</tr>
<tr>
<td>WASTE</td>
<td>7,822.00</td>
<td>Source UNFCCC</td>
<td></td>
</tr>
</tbody>
</table>

### Transparency Information

- Submitted National Communications:
  - 2001
  - 2010
  - 2016

- Submitted Biennial Update Reports: 2014

### National Climate Policy

<table>
<thead>
<tr>
<th>Submitted Nationally Determined Contributions</th>
<th>Date</th>
<th>NDC Target Type</th>
<th>NDC Target</th>
<th>NDC Target Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2016-07-25</td>
<td>Relative emission reduction compared to BAU</td>
<td>20% relative emission reduction compared to BAU (30% reduction including conditional target)</td>
<td>2030</td>
</tr>
</tbody>
</table>

**Nama Submitted to UNFCCC Registry**

- TRANSPerú - Sustainable Urban Transport NAMA

**Long-term Strategies**

- Pending

**National Adaptation Plans**

- Pending
No other transparency initiatives created yet