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Ministerio  
del Ambiente

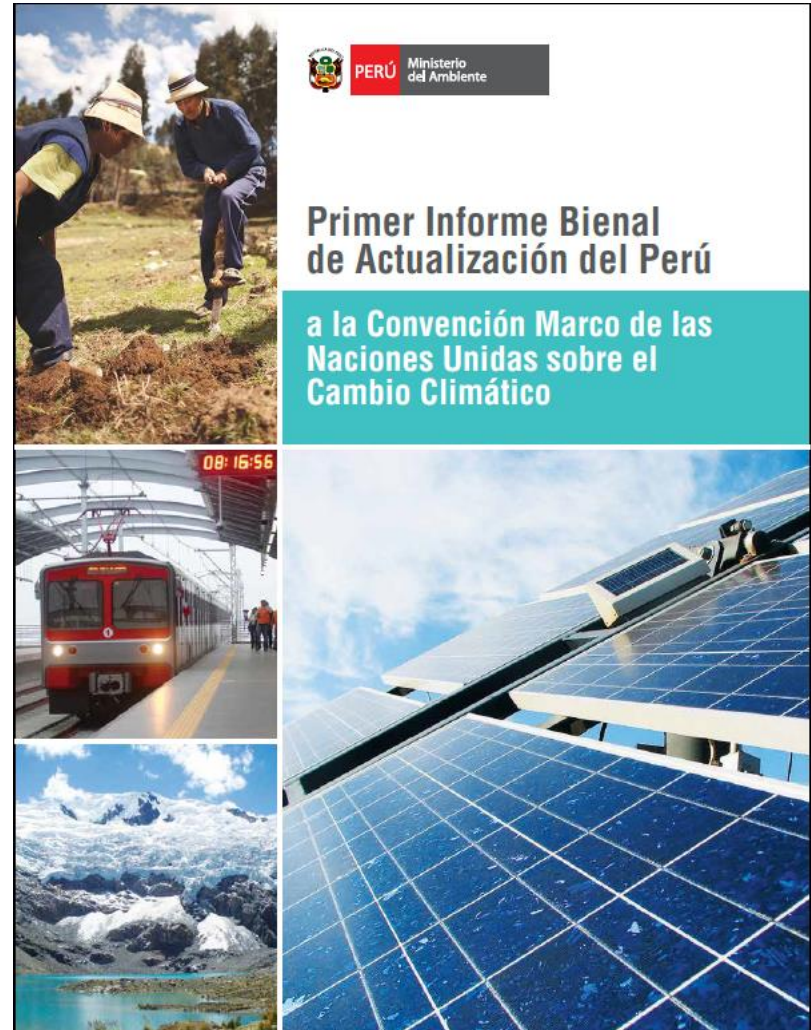
# First Biennial Update Report of Peru

Facilitative Sharing of Views (FSV)

Bonn, Germany

# Content

- I. First Biennial Update Report:
  1. National circumstances and institutional arrangements
  2. National greenhouse gas inventory
  3. Mitigation actions
  4. Constraints and gaps, and related financial, technical and capacity-building needs, including a description of support needed and received
  
- II. Next steps

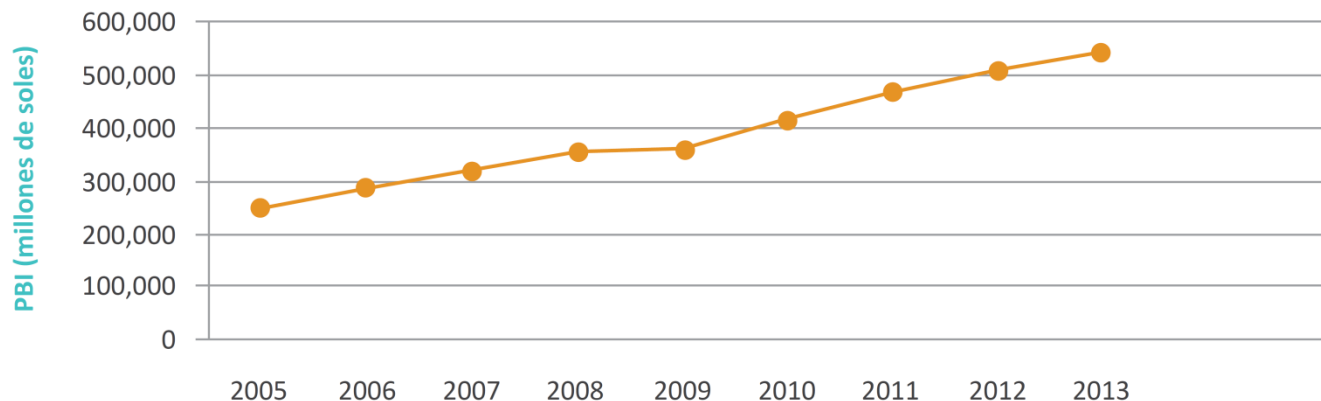


# I. First Biennial Update Report

## 1. National circumstances and institutional arrangements

- Population : 30,475,144 (32% of increasing in the last 20 years)
- Area : 1,285,215.60 km<sup>2</sup>
- Geography : Located in a tropical area divided by three natural regions : Coast, Highlands and Jungle)
- Economy : GDP USD 200'783,703 in 2013

Gráfico N° 4: El PBI nominal a precios corrientes en nuevos soles (2005 – 2013)



# I. First Biennial Update Report

## 1. National circumstances and institutional arrangements

### Policies and Instruments

National  
Environmental Policy

National Estrategy on  
Climate Change

National Commission  
of Climate Change

### Report

2 National comunications

3 National GHG Inventories

1 Biennal Update Report

### Arrangements

Infocarbono:  
National  
arrangements  
created by decree

9 Public Entities

Sectorial GHG  
Reports

Suport for:  
-National GHG  
Inventories

# I. First Biennial Update Report

## 2. National greenhouse gas inventory

- The National GHG inventory for year 2010 was prepared by a national consultant company under the supervision of the Climate Change office of the Ministry of Environment.
- Revised 1996 IPCC Guidelines for National GHG Inventories; Good Practice Guidance and Uncertainty Management in National GHG Inventories (GPG2000) and Good Practice Guidance for LULUCF.

Gráfico N° 20: Distribución porcentual de las emisiones GEI por sectores (2010)

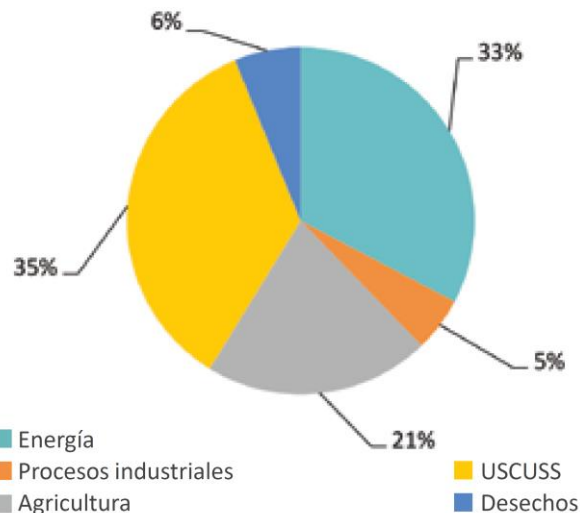


Tabla N° 8. Resumen del total de emisiones de GEI por sector (2010)

Sectores	Gg de CO <sub>2</sub> / año
Energía	40,605.24
Procesos industriales	6,274.04
Agricultura	26,051.37
USCUS	43,518.14
Desechos	7,660.35
<b>Total</b>	<b>124,109.14</b>

# I. First Biennial Update Report

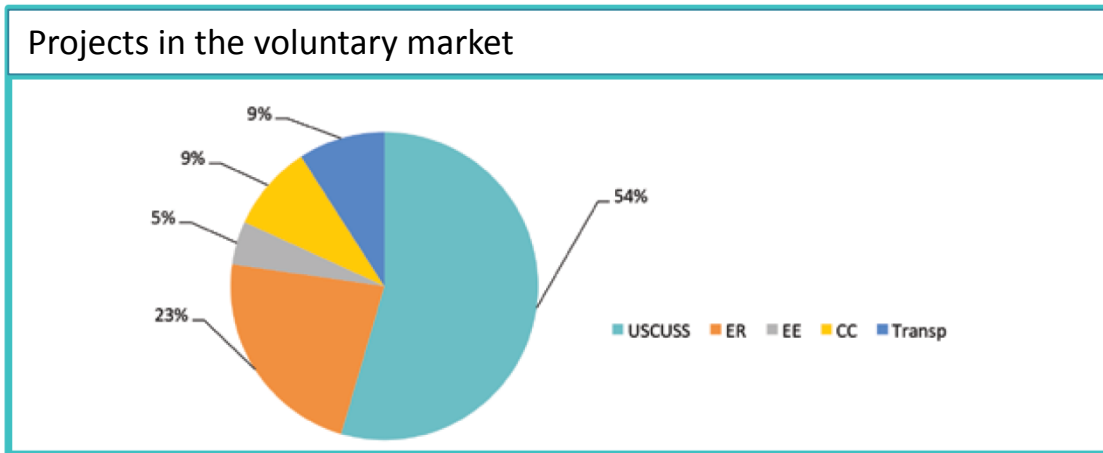
## 3. Mitigation actions

Identified Projects by Sector		
Sector	Number of Projects	Percentage of total
Energy	41	44%
LULUCF	38	40%
Industry	1	1%
Waste	8	9%
Others	6	6%
<b>Total</b>	<b>94</b>	

CDM projects and ERs			
Projects	Quantity	Emission Reduction (tCO <sub>2</sub> )	
		Estimated annual	Earn accumulated
Renewable Energy	50	8,283,215	2,305,257
Methane Capture	7	486,681	203,262
Fuel switching	3	295,637	385,489
Energy Efficiency	4	1,433,830	272,816
Reforestation	1	48,689	---
<b>Total</b>	<b>65</b>	<b>10,551,052</b>	<b>3,166,824</b>

# I. First Biennial Update Report

## 3. Mitigation actions



16 REDD Projects Identified

12 NAMA in Design phase

Solid Waste Management
Transport
Industry: Cement, Bricks and Steel
Energy
Bio-Energy
Sustainable buildings
Agriculture: Cocoa, Coffee, Oil Palm,
Livestock

# I. First Biennial Update Report

## 4. Constraints and gaps, and related financial, technical and capacity-building needs, including a description of support needed and received

- The BUR and the national GHG Inventory were prepared with funding from GEF as part of the FBUR Project.
- The BUR also identified financing support for the development of mitigation actions up to December 2014. The information was gotten mainly from the Peruvian Office for International Cooperation, the Ministry of Economy and the Ministry of Environment.

	International Support	Peruvian contribution	Total US\$
<b>FBUR Preparation</b>	46,187	49,200	95,387
<b>National GHG Inventory</b>	220,000	0	220,000
<b>Mitigation Actions</b>	1,067,400,872	55,677,034	1,123,077,906
<b>Total</b>	1,067,667,059	55,726,234	1,123,393,293



# I. First Biennial Update Report

## 4. Constraints and gaps, and related financial, technical and capacity-building needs, including a description of support needed and received

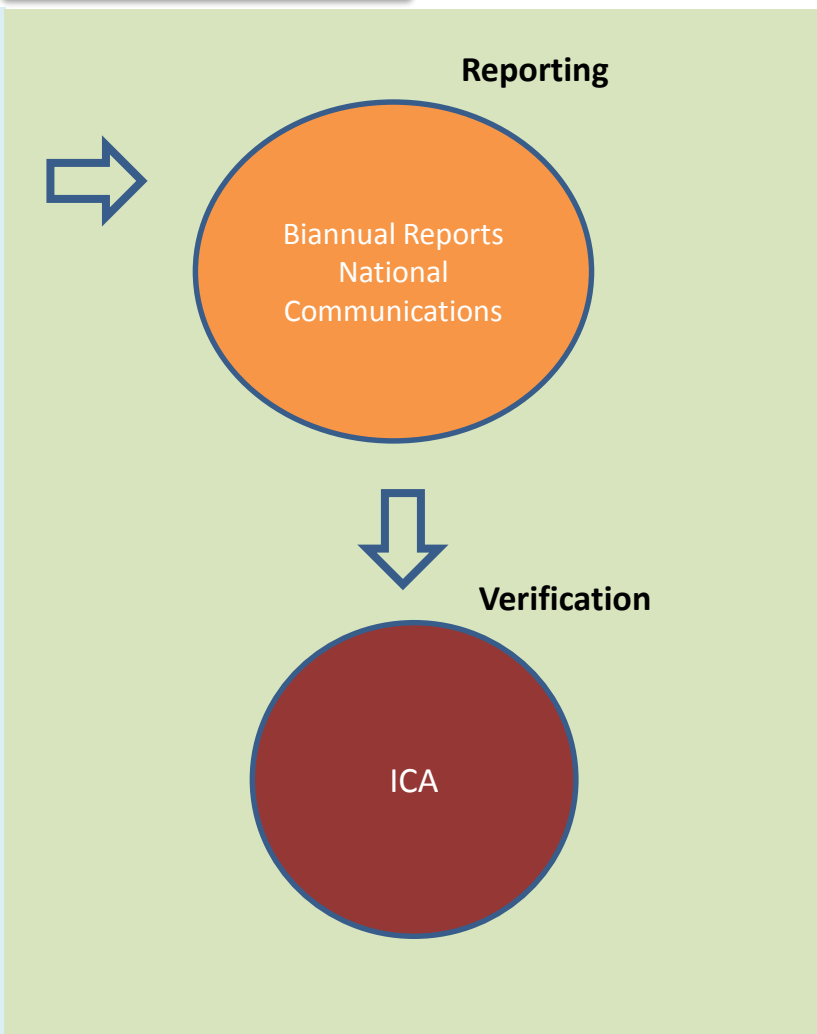
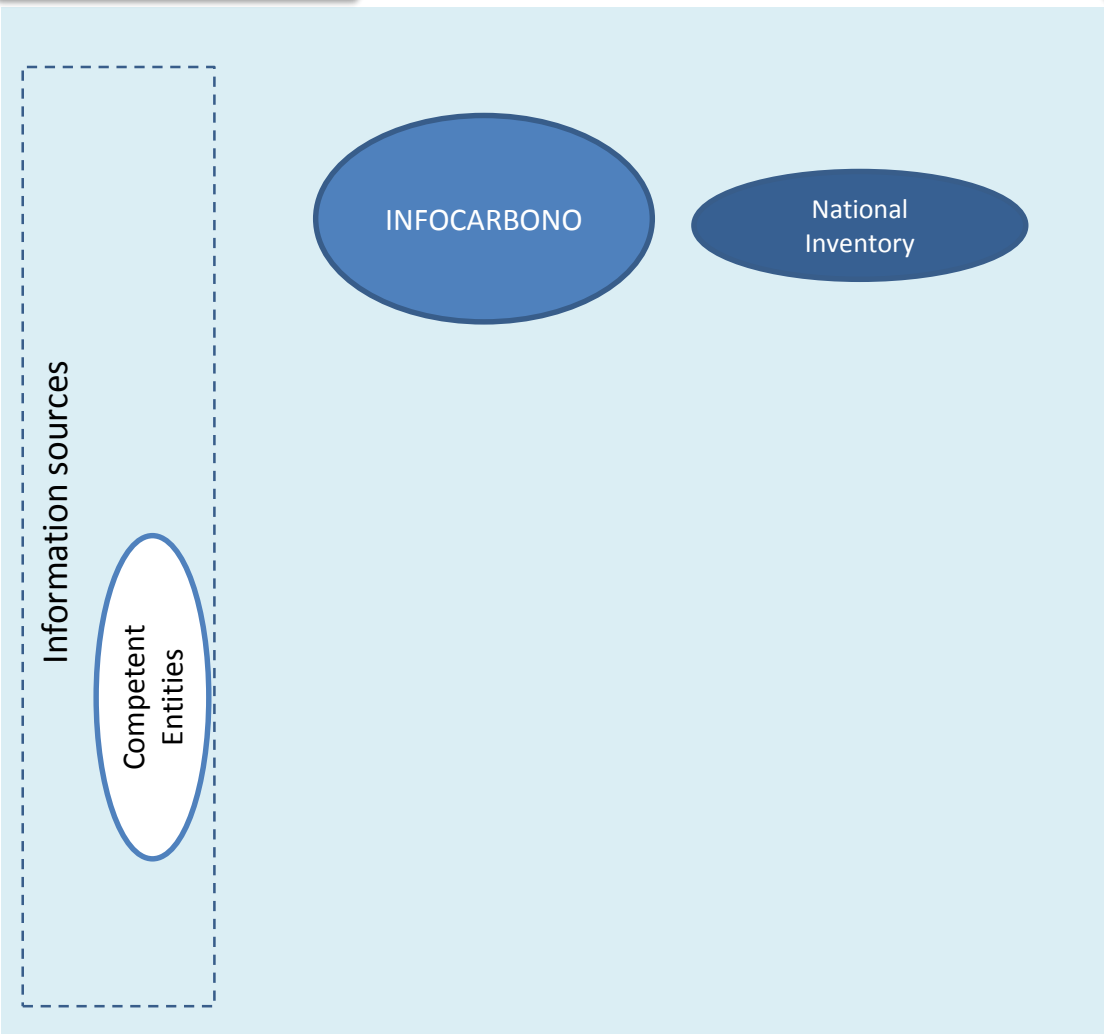
- Identified from expert opinion from the members of the Climate Change Office of the Ministry of Environment (MINAM).

Activity	Description	Requirements for:
NAMA development	Peru is designing 12 NAMA and they are linked to the INDC.	<ul style="list-style-type: none"><li>- Capacity building</li><li>- Technical Assistance</li><li>- Preparation and implementation of NAMA</li><li>- Preparation and implementation of MRV systems</li><li>- Research and technological development</li><li>- Financial support mechanisms</li></ul>
INFOCARBONO	There have been financial resources for the design and conceptualization of Infocarbono, but there are still financial needs for the implementation.	<ul style="list-style-type: none"><li>- Improving data collection</li><li>- Implementing Inforcarbono</li><li>- Developing sectorial studies</li><li>- Improving technical capacities in entitites involved in Infocarbono</li></ul>
Mitigation projects		<ul style="list-style-type: none"><li>- Generating scientific and technical information for GEI management</li><li>- Implementing GEI management inciatives</li><li>- Promoting research and technology development for GEI reduction</li><li>- FInnancial support mechanisms</li></ul>

## II. Next Steps

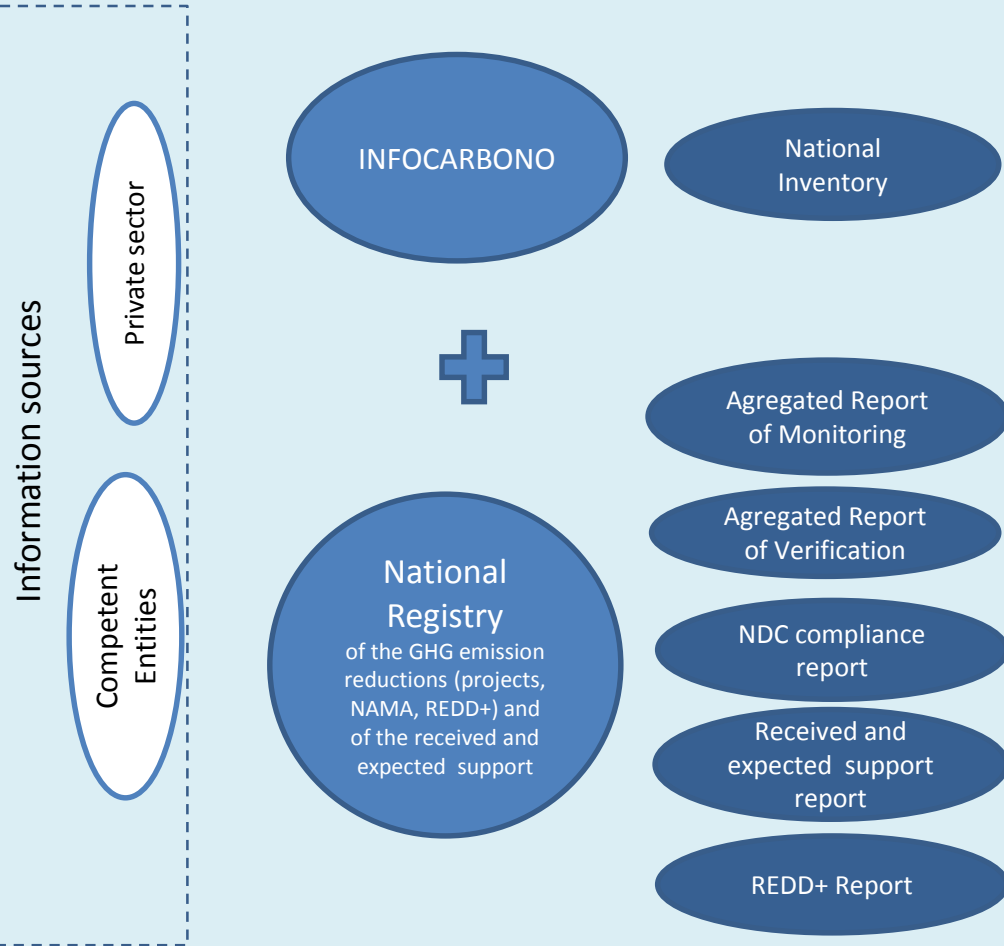
National scope

International scope

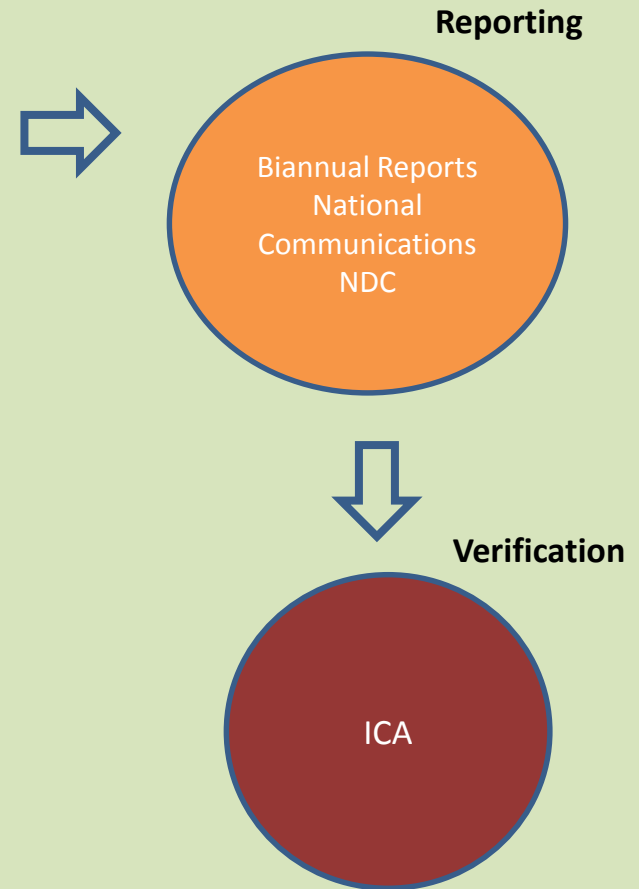


## II. Next Steps

### National scope

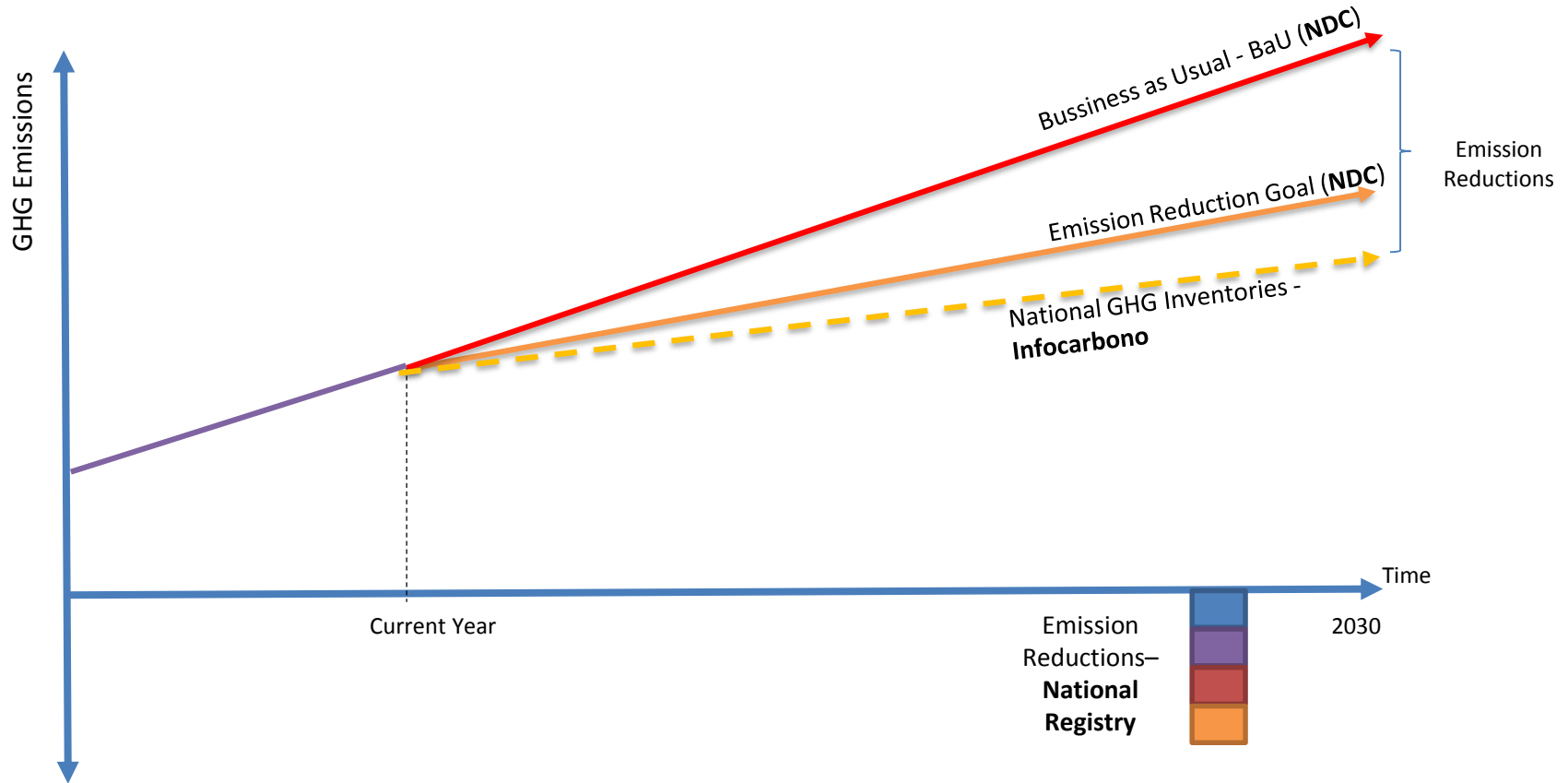


### International scope



# II. Next Steps

## Monitoring Approach





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