



Ministerio de Ambiente  
y Desarrollo Sustentable  
Presidencia de la Nación

Secretariat of Environmental Policy, Climate Change and Sustainable Development

Sub-Secretariat of Climate Change  
and Sustainable Development

**UN Framework Convention on Climate Change (UNFCCC)  
Facilitative Sharing of Views**

**November 10<sup>th</sup> 2016, Argentine Republic**

## Table of contents

1. Argentinean context
2. Time line of CMNUCC milestones in Argentina
3. Institutional framework for the First BUR and Third National Communication
4. National Cabinet on Climate Change (2016)
5. Working structure for the Second BUR
6. Finance of the First and Second BUR
7. Preliminary results for the year 2012 (Methodological change IPCC 1996/2006)
8. Working plan for the National GHG Inventory System

# ARGENTINE REPUBLIC

**Total Land Area 3.761.274 km<sup>2</sup>**

(2.791.810 km<sup>2</sup> belonging to the American Continent and 969.464 km<sup>2</sup> belonging to the Atlantic Continent (including the South Orkney Islands) and the Austral Islands (South Georgia and South Sandwich Islands)).

**Population (2016 estimate): 43.590.368 inhabitants**

**23 Provinces + 1 Autonomous City of Buenos Aires**

Source: National Geographic Institute

**Native Forest Area (2015): 91.488.000 ha**

(Forest: 27.112.000 ha and Other wooded land: 64.376.000 ha)

Source: Ministry of Environment and Sustainable Development

**Livestock (Cattle) (2015): 51.429.848 head**

Source: SENASA - Ministry of Agroindustry

**Crop Production (2015/2016 season): 124.690.993 tonnes**

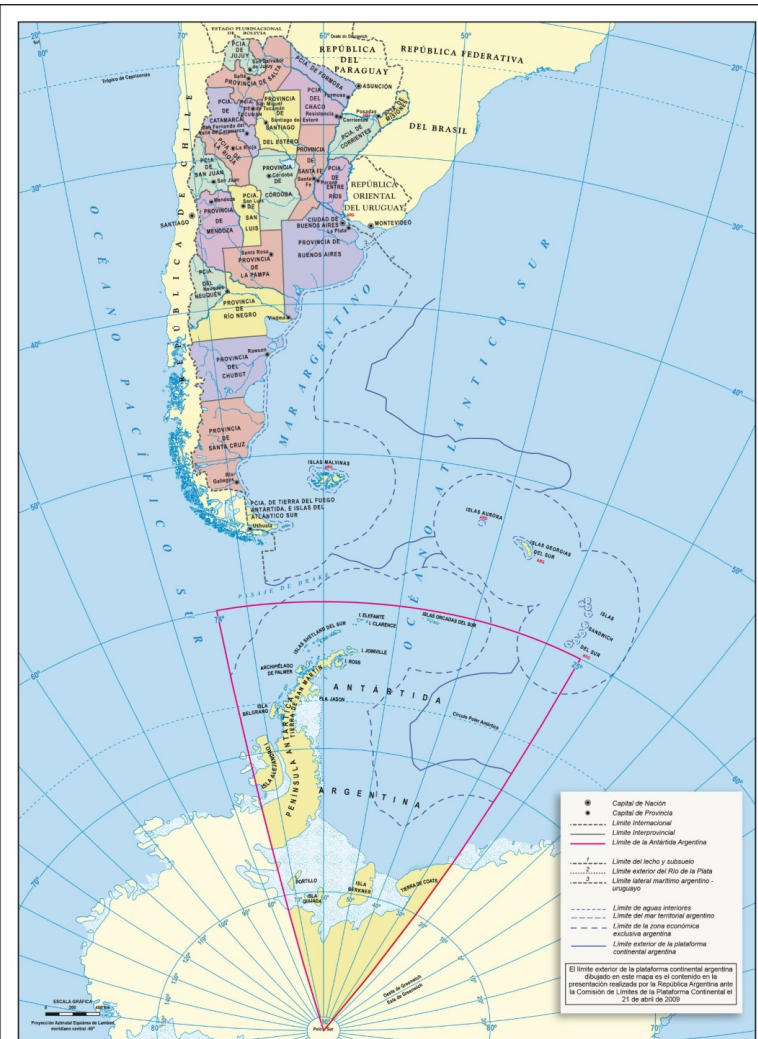
(Crop shares: Soybean 47%, Corn 32%, Wheat 9%, Barley 4%, Sorghum 2%, Sunflower 2%, Rice 1%, Peanut 1%, Cotton 1%)

Source: Ministry of Agroindustry

**Primary Energy Supply (2015): 83.076 k toe**

(56 % Natural Gas / 31% Crude oil / Hydropower y biofuels 10% / Nuclear 3% / Mineral Coal 2%)

Source: Ministry of Energy and Mining



Source: National Geographic Institute

**1994**

Ratification  
CMNUCC

**1997**

Ratification  
Kyoto Protocol

**2016**

(September)  
Ratification  
Paris Agreement

**1996**

First National  
Communication

Inventory  
1990/1994

**2007**

Second National  
Communication

Inventory 2000 –  
Revision 1990/94/97

**2015**

Third National  
Communication

**First BUR**  
Inventory 2010/12 –  
Revision 1990/2012

**2016**

(estimated December)

**Second BUR**

Inventory 2014  
(IPCC 2006)

**Implementation body**



Ministerio de Ambiente  
y Desarrollo Sustentable  
Presidencia de la Nación

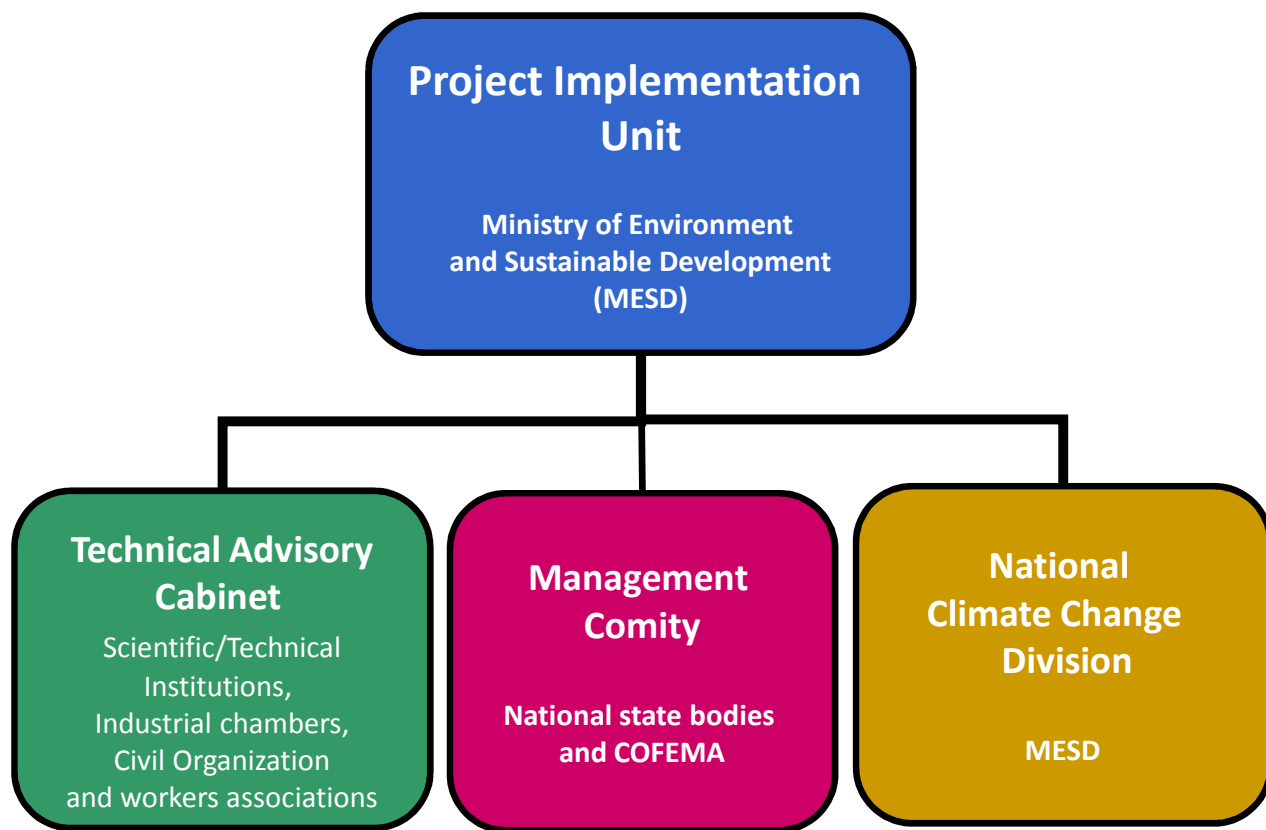


ARGENTINA  
200 AÑOS DE  
INDEPENDENCIA



Ministerio de Ambiente  
y Desarrollo Sustentable  
Presidencia de la Nación

## Institutional framework Biennial Update Report/ Third Nacional Comunicación (2012/2015)



Participative development process

Voluntary joining and participation of organizations

Structure specifically created for the fulfillment of the TNC and the First BUR

COFEMA: Federal Comity of Environment

## National Cabinet on Climate Change

Decree Nº 891/16 – July 2016

“Assemble climate change policies and generate awareness about its importance in the whole society”

### STRUCTURE

Ministry meetings - 12 ministries  
(lead by the Head of the Cabinet of Ministries)

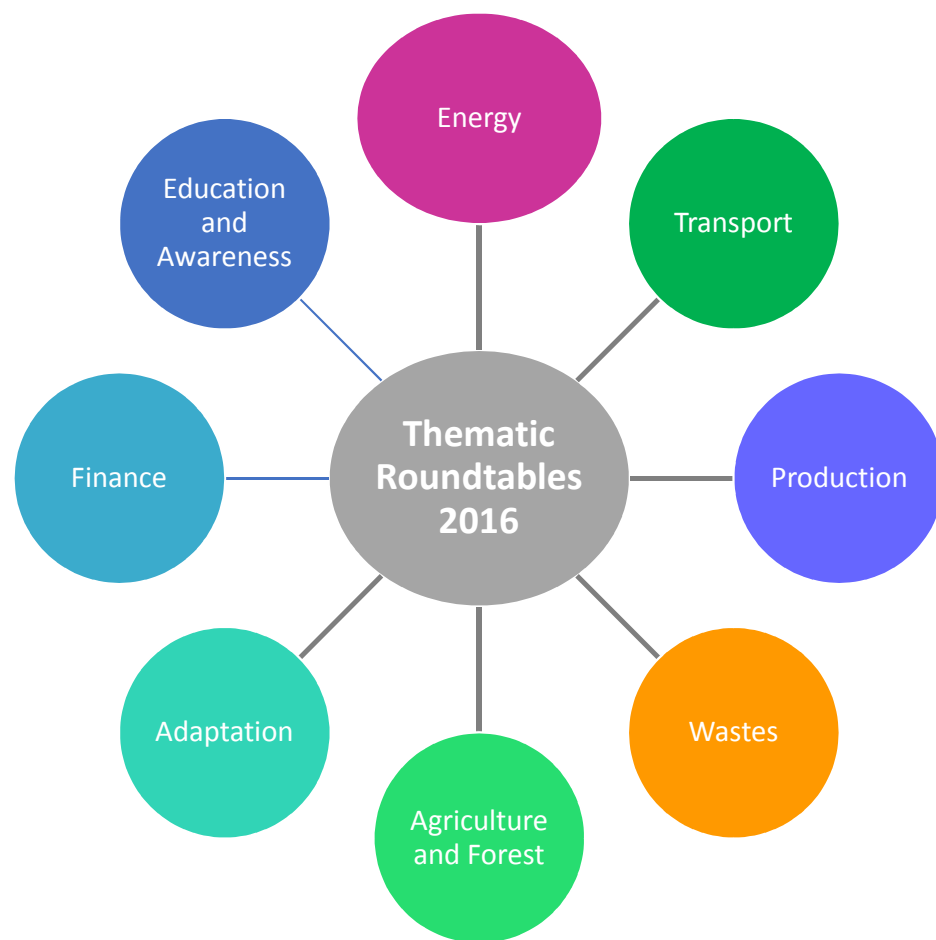
National Roundtable Meeting  
(with focal point of each ministry)

Thematic Roundtables  
(with focal point of each ministry)

Broad Cabinet Meeting  
(Civil Society, Academia, Private Sector, Local governments)

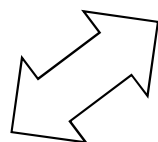
Executive Secretariat : Sub-Secretariat of Climate Change  
and Sustainable Development (MESD)

## Institutional Framework Climate Change 2016



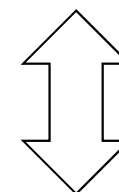
## Working structure for the Second BUR (2016)

National Cabinet on Climate Change  
(Decree Nº 891/16)



Focal point of each Ministry

**COMPILATION AND QUALITY ASSURANCE**  
National Climate Change Division  
Ministry of Environment and Sustainable Development



### MAIN DATA PROVIDERS

Ministry of Environment  
and Sustainable  
Development  
**% GHG 15%**

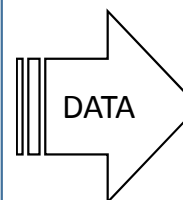
Land-use change : Geo-referenced satellite monitoring  
**Annual data**

Ministry of Agroindustry  
**% GHG 21%**

Livestock: by department, productive models by zone (single study)  
Cropland: Crop Production and harvested area by department  
**Annual data**

Ministry of Energy and  
Mining  
**% GHG 47%**

Electric energy production: Consumption by power plant  
Natural Gas: Consumption by type of user and province)  
Liquid Fuels : Total country consumption  
**Annual data**



### GHG EMISSIONS CALCULATION

Contracted consulting team

Experts in:  
Energy and Industrial processes  
Agriculture  
Land use, land-use change and forestry  
Waste

## Finance First BUR

2014/2015

EMISSIONS CALCULATION  
QUALITY ASSURANCE

GEF THIRD NATIONAL  
COMMUNICATION  
(Inventory team TNC)

REPORT COMPIATION

CEPAL - EUROCLIMA

PUBLICATION REVIEW

NATIONAL CLIMATE  
CHANGE DIVISION (MESD)

OWN RESOURCES

## Finance Second BUR

2015/2017

EMISSIONS CALCULATION  
REPORT COMPIATION

GEF BUR  
ONU-REDD (AFOLU)

COMPILATION, REVIEW AND  
QUALITY ASSURANCE

NATIONAL CLIMATE CHANGE  
DIVISION (MESD)

OWN RESOURCES

EXTERNAL REVIEW  
(Programed Ex Post 2017)

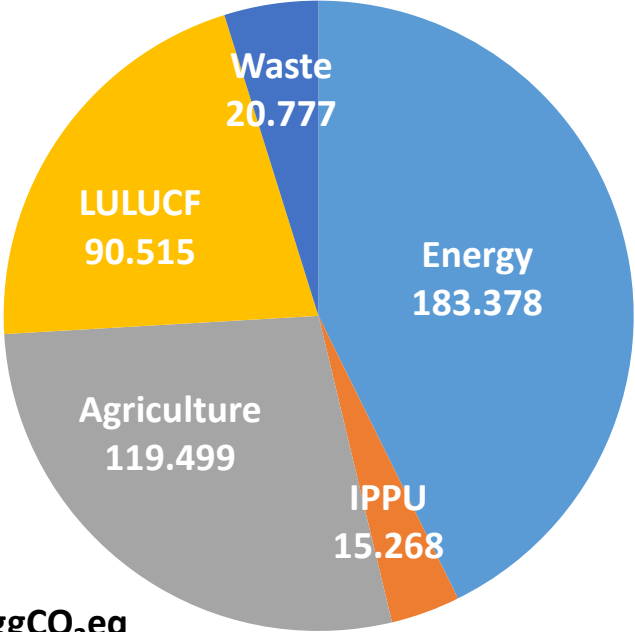
ONU-REDD (AFOLU)



# Methodological change IPCC 2006

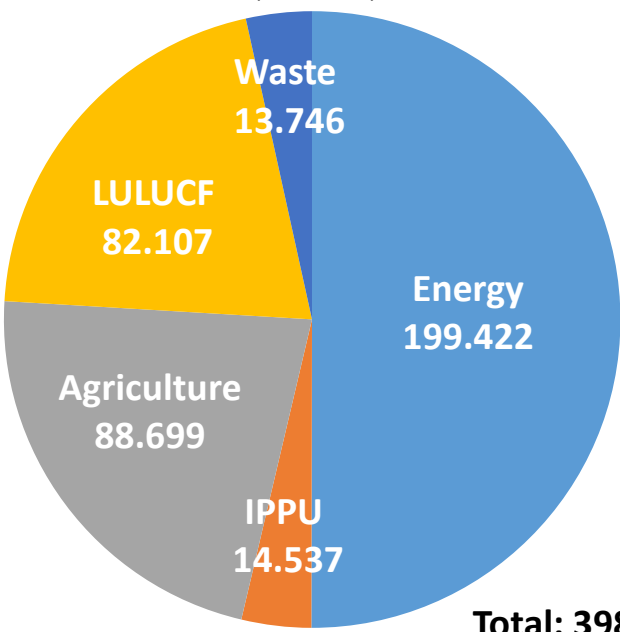
Comparative (\*) preliminary results Second BUR

**2012 GHG Inventory, IPCC 1996**  
(ggCO<sub>2</sub>eq)  
(GWP:SAR)



**Total: 429.437 ggCO<sub>2</sub>eq**

**2012 GHG Inventory, IPCC 2006**  
(ggCO<sub>2</sub>eq)  
(GWP: SAR)



**Total: 398.511 ggCO<sub>2</sub>eq**

(\*) The Second BUR includes the 2014 inventory. In order to compare the effect of change in methodology, the last official inventory of the Argentine Republic (TNC) is shown at the year 2012, performed under IPCC 1996 Guidelines.

## National Cabinet on Climate Change : ¿How will we work?

Planned work

2016

2017

### NATIONAL CABINET ON CLIMATE CHANGE

Broad Roundtable Civil Society

Sectorial Roundtables

COFEMA Climate Change Commission



**Negotiations** : Participation in the Argentinean delegation at the **COP22 Marrakesh**.



**Provincial measures in the National Contribution**: Include in the national contributions the identified mitigation and adaptation measures and actions.



**Implementation of the National Contribution**.



**Creation of a National System for Inventory and Monitoring of GHG emissions, including Inventories at the Provincial Level**.

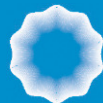


**Strategic Planning**: Move forward in the development of **sectorial** mitigation and adaptation plans.

Federal Agreement on Climate Change

Presentation of Revised NDC at the CMNUCC

GHG Inventory 2014 (BUR)



ARGENTINA  
200 AÑOS DE  
INDEPENDENCIA



Ministerio de Ambiente  
y Desarrollo Sustentable  
Presidencia de la Nación



Presidencia de la Nación

# UN Framework Convention on Climate Change (UNFCCC)

## Facilitative Sharing of Views

**Argentine Republic**  
November 10<sup>th</sup> 2016



ARGENTINA  
200 AÑOS DE  
INDEPENDENCIA



Ministerio de Ambiente  
y Desarrollo Sustentable  
Presidencia de la Nación