

# SOLID INSTITUTIONAL ARRANGEMENTS ARE KEY FOR ENHANCED TRANSPARENCY

Costa Rica as an example

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Costa Rica



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RATIFICATION OF UNFCCC 26 . AUG . 1994  
 KYOTO PROTOCOL 09 . AUG . 2002  
 PARIS AGREEMENT 13 . OCT . 2016

POPULATION



2017

**4,906.00**  
THOUSANDS

Source [UN DATA](#)

GDP PER CAPITA



2015

**11,015.00**  
CURRENT US\$

Source [UN DATA](#)

ENERGY PRODUCTION



2014

**110.00**  
PETAJOULES

Source [UN DATA](#)

TOTAL GHG EMISSIONS PER SECTOR

Year 2005 | UNIT GG CO2 Equivalent | Source [UNFCCC](#)



**5,693.11**



**496.60**



**4,603.41**



**-3,507.30**



**1,320.90**

TRANSPARENCY INFORMATION

Submitted National Communications	<a href="#">2000</a>	<a href="#">2009</a>	<a href="#">2014</a>
Submitted Biennial Update Reports	<a href="#">2015</a>		
Submitted GHG Inventories	<a href="#">2015</a>		
International Consultation and Analysis	<a href="#">2016</a>		

NATIONAL CLIMATE POLICY

Submitted Nationally Determined Contributions

DATE	NDC TARGET TYPE	NDC TARGET	NDC TARGET YEAR
<a href="#">2016-10-13</a>	Maximum net emissions	9374 MtCO <sub>2</sub> eq	2030
<a href="#">2016-10-13</a>	Absolute emission reduction compared to base year 2012	-25%	2030
<a href="#">2016-10-13</a>	Relative emission reduction compared to BAU	-44%	2030

## NAMA Submitted to UNFCCC Registry

- [NAMA - Low Carbon Coffee - Costa Rica](#)
- [Costa Rica Livestock NAMA](#)
- [NAMA Waste \(in process\)](#)

# 1 of the 7 countries complying with the goal of the Paris Agreement, meaning that:

- By 2030 the emission per capita would reach 1,73 net ton of CO<sub>2</sub> eq.
- By 2050 the emission per capita would reach 1,19 net ton of CO<sub>2</sub> eq.
- By 2100 the emission per capita would reach -0,27 net ton of CO<sub>2</sub> eq.

Our commitment shows ambition, but

What is needed to achieve that commitment?

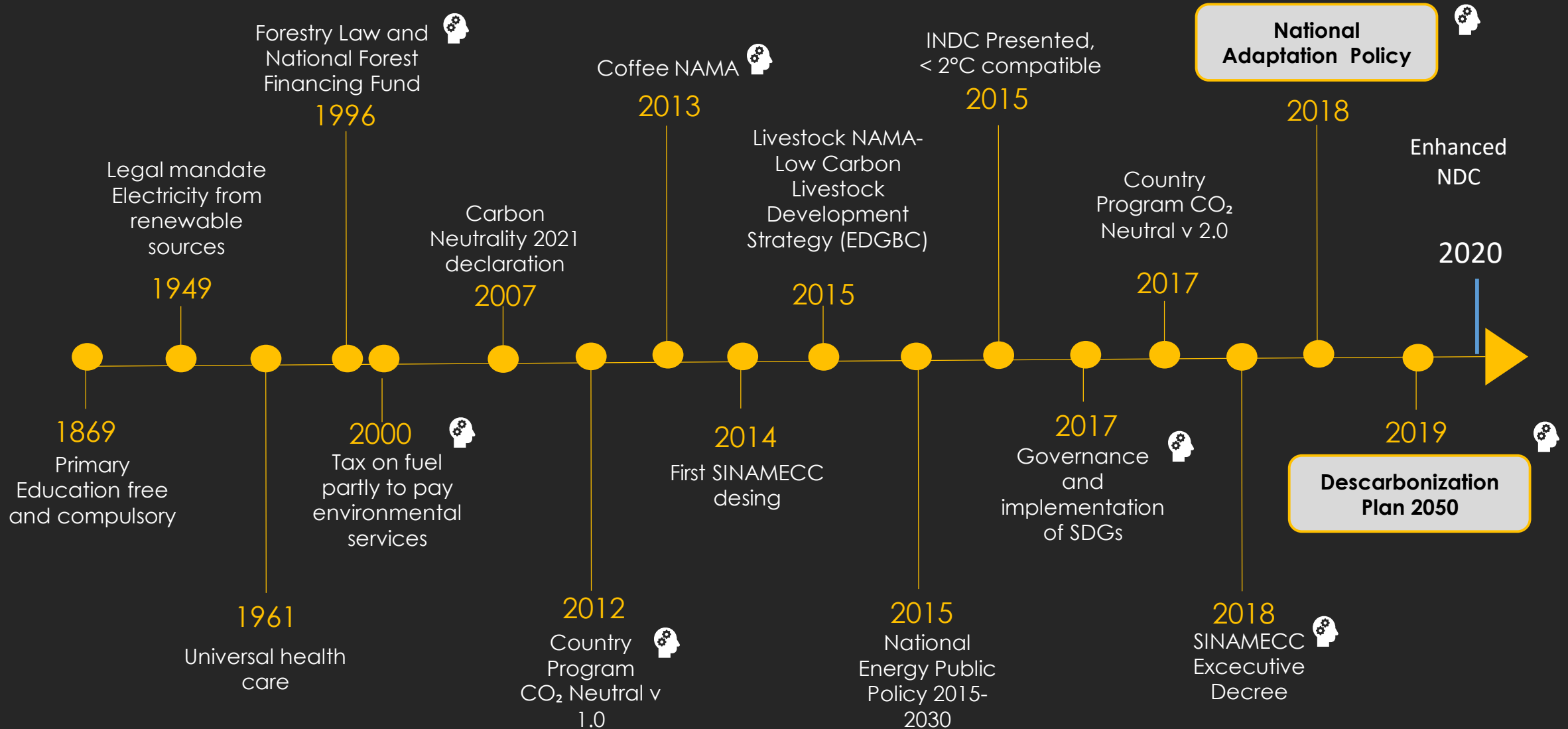
**Solid Institutional Arrangements + transparent processes**

# What is needed for achieving solid institutional arrangements?

- Political will
- Long term planning strategies (short and mid terms)
- State policies (need to overcome governmental periods)
- Transparency **BUILDS TRUST**

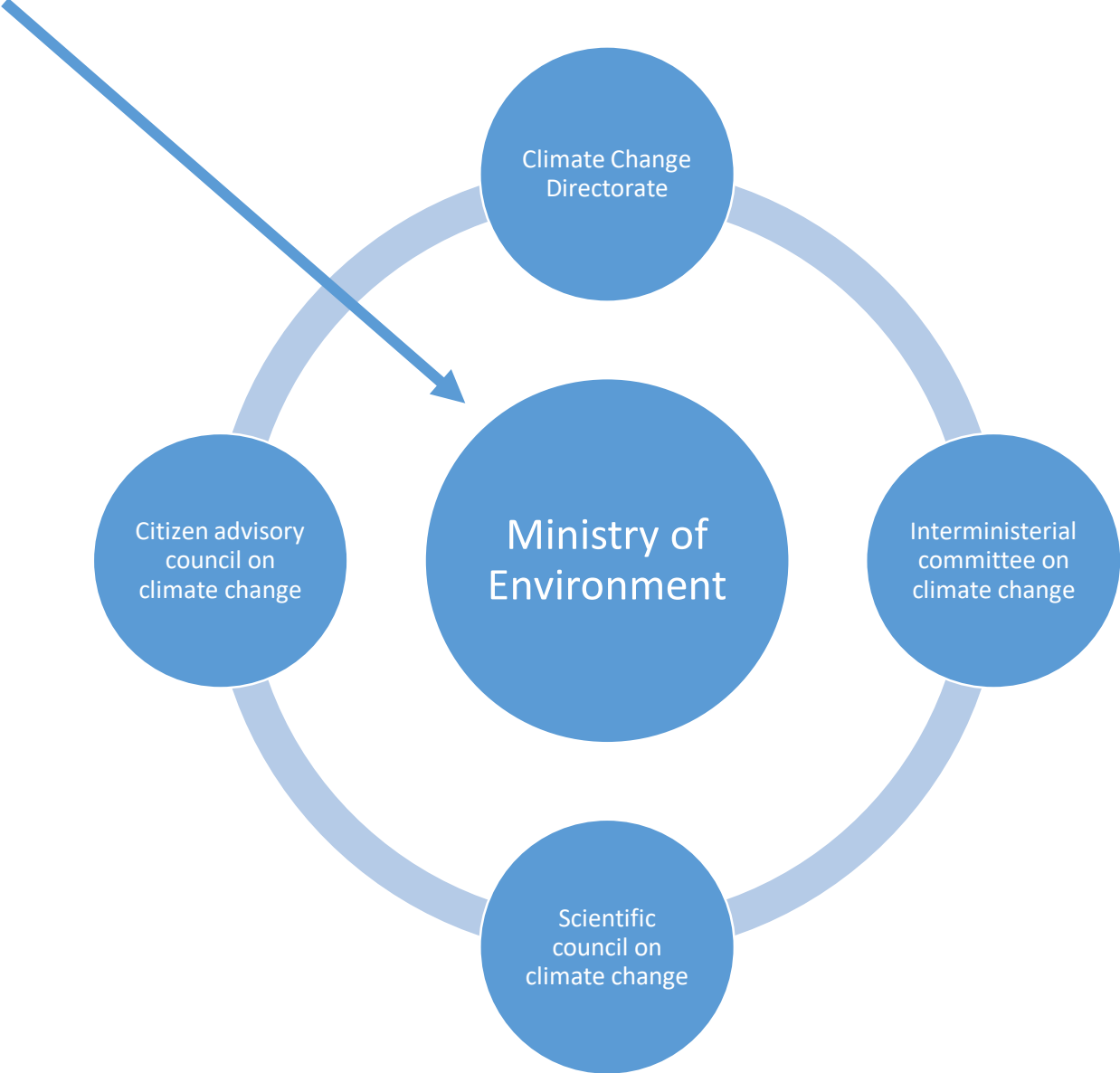
Let's continue with the example of Costa Rica

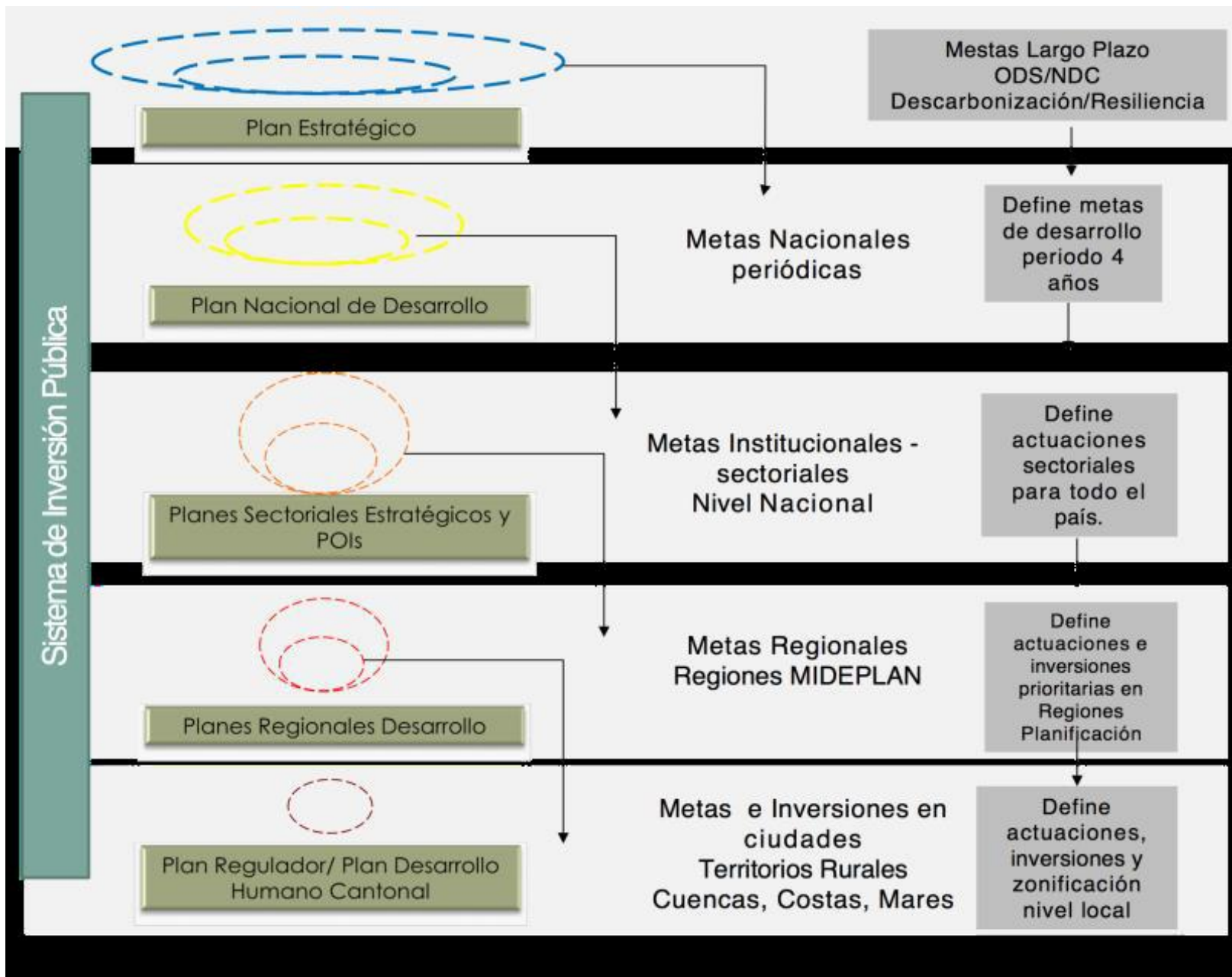
# THE HISTORICAL PROCESS:





# ENVIRONMENTAL PRESIDENTIAL COUNCIL





### Long term planning in quadrenniums (NDC+SDGs):

- Decarbonization Plan 2018-2050
- Sectoral Agreement on emisión reduction in Agriculture
- Sectoral Agreement on emisión reduction in Transport
- Sectoral Agreement on emisión reduction in Energy
- National Adaptation Plan

### Institutional framework for national planning

- Technical Interministerial Climate Change Committee

### Regional planning

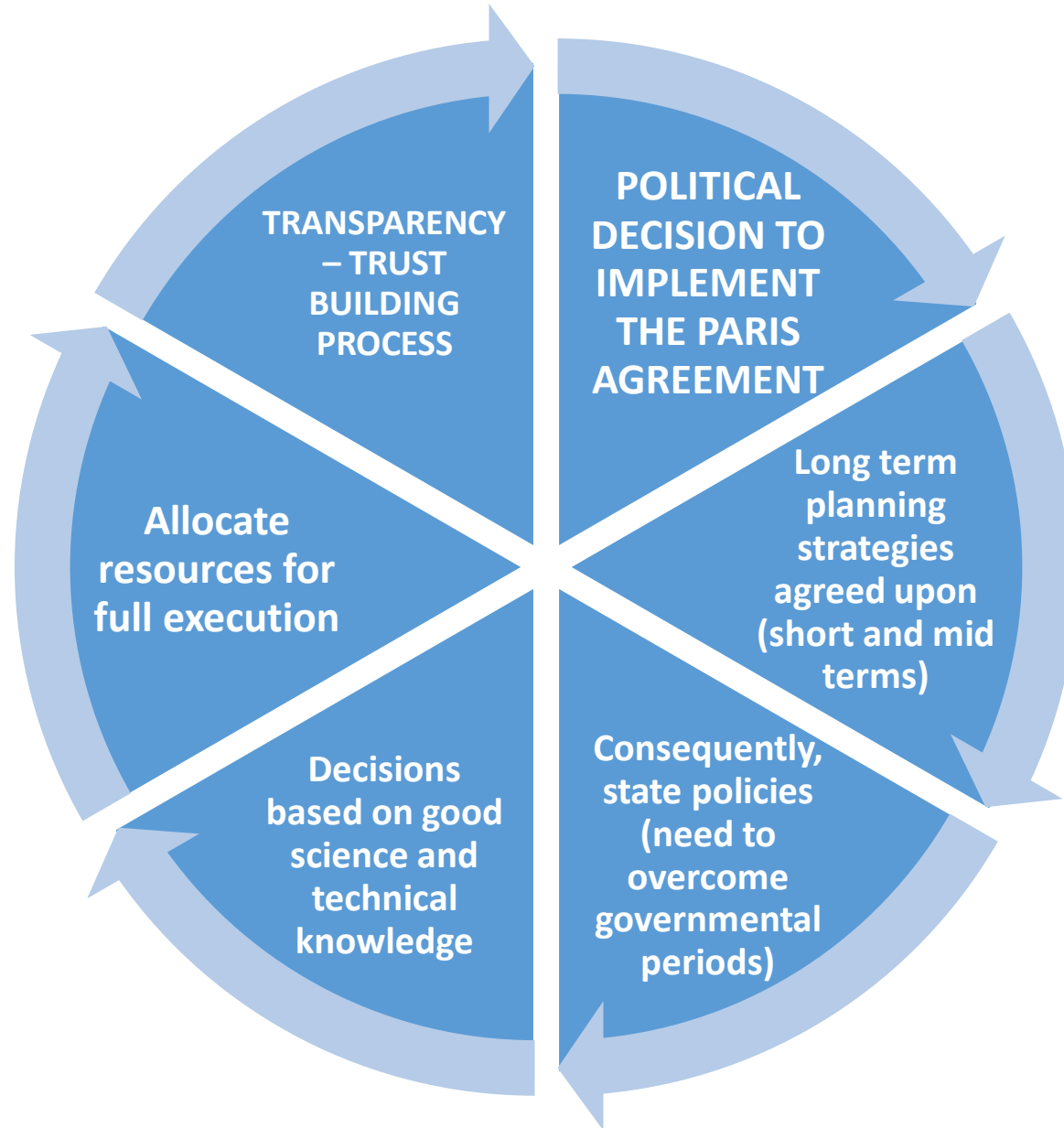
- Country Program CO2 Neutral v2 Municipalities

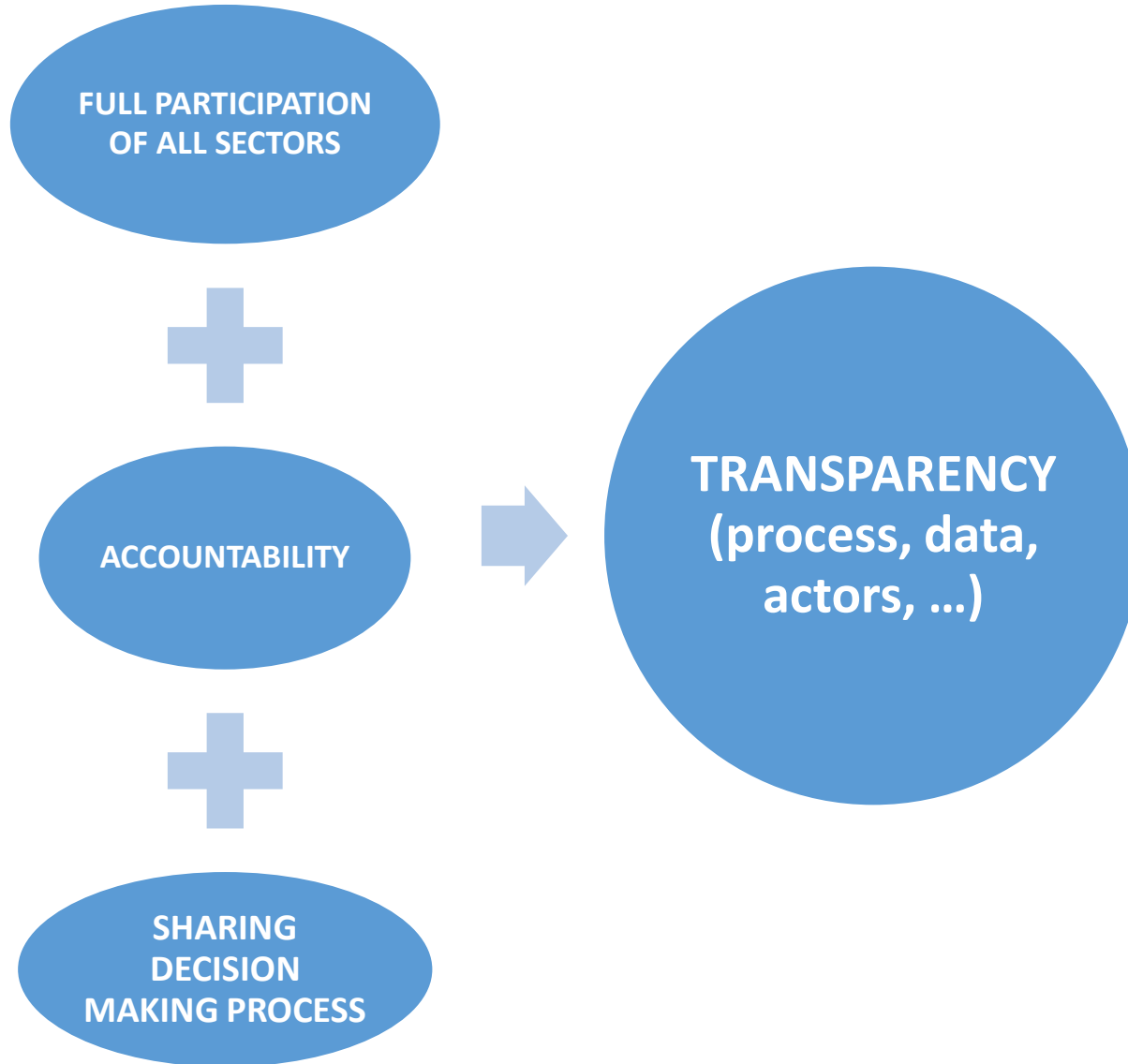
### Goals and investments in cities and rural áreas

- PIMUS Comprehensive Plan for Sustainable Urban Mobility
- NAMA Coffee
- NAMA Livestock

What is needed then for achieving solid institutional arrangements?

# VIRTUOUS CIRCLE OF AN ETHICAL FIGHT AGAINST CLIMATE CHANGE





Thank you for your attention

# Payment for Environmental Services Program –PESP-



Financial mechanism for the recovery and  
conservation of forest cover



# LEGAL FRAMEWORK

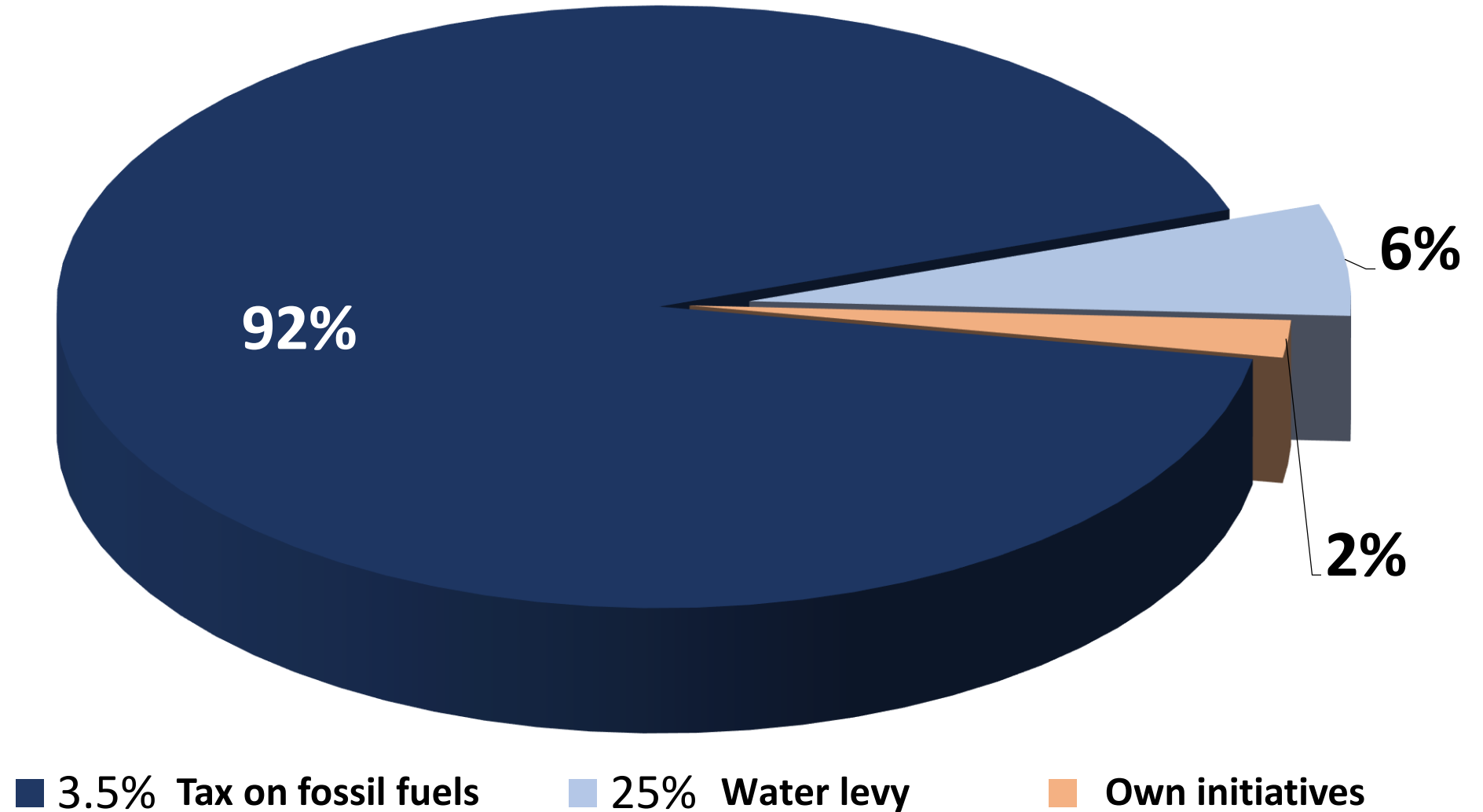
- Forestry Law No. 7575, April 1996
  - Article 3.k** defines Environmental Services
    - Mitigation of GHG
    - Protection of the Water Resource
    - Biodiversity Protection
    - Scenic beauty
  
  - Article 46** creates the National Fund for Forest Financing
  - Article 69** establishes the financing sources for the PESP
  
- Forestry Law No.7575 Ruling
- Executive Decrees
- Resolutions
- Manuals on how to use the PESP



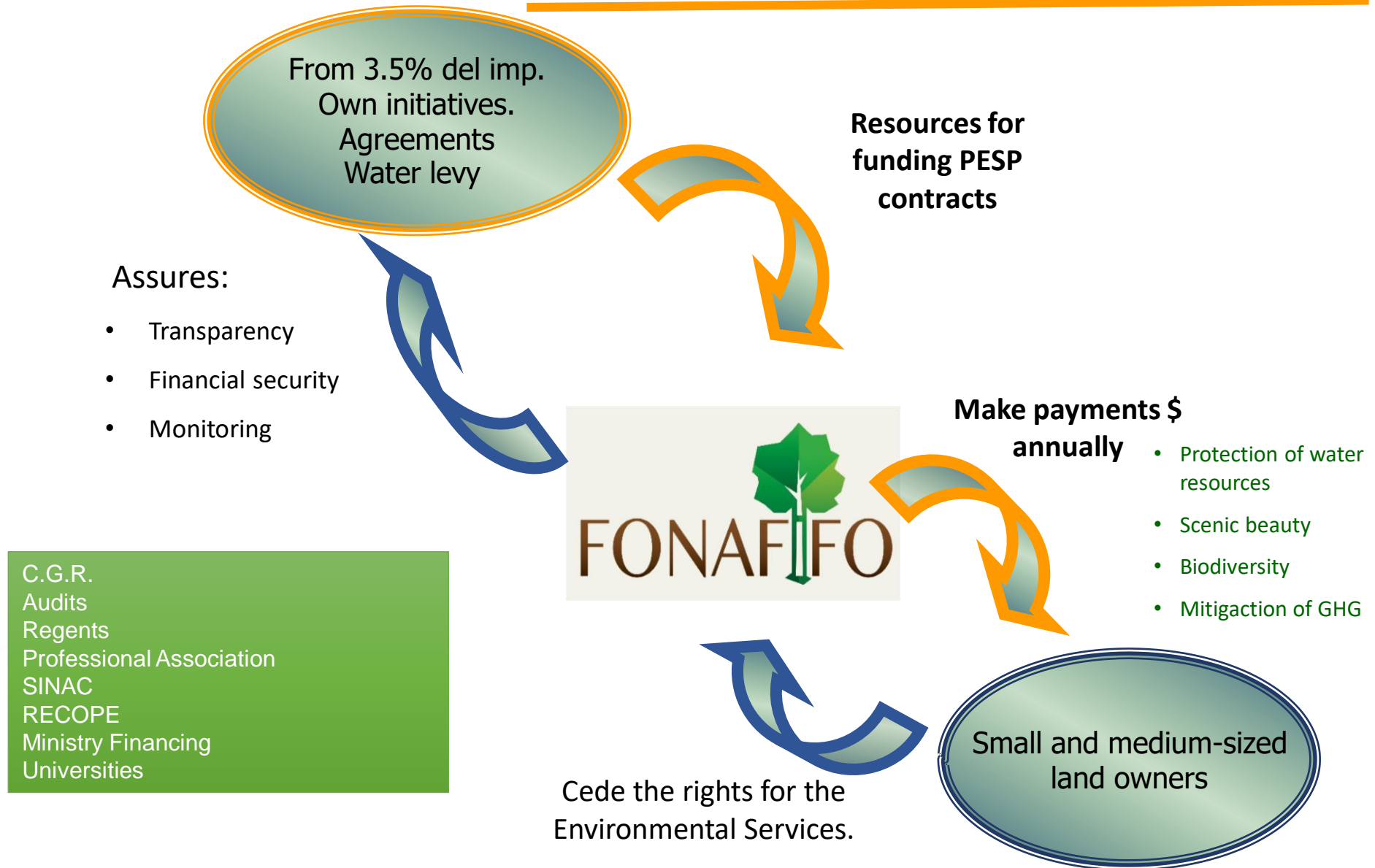




# 2019 PESP FINANCING

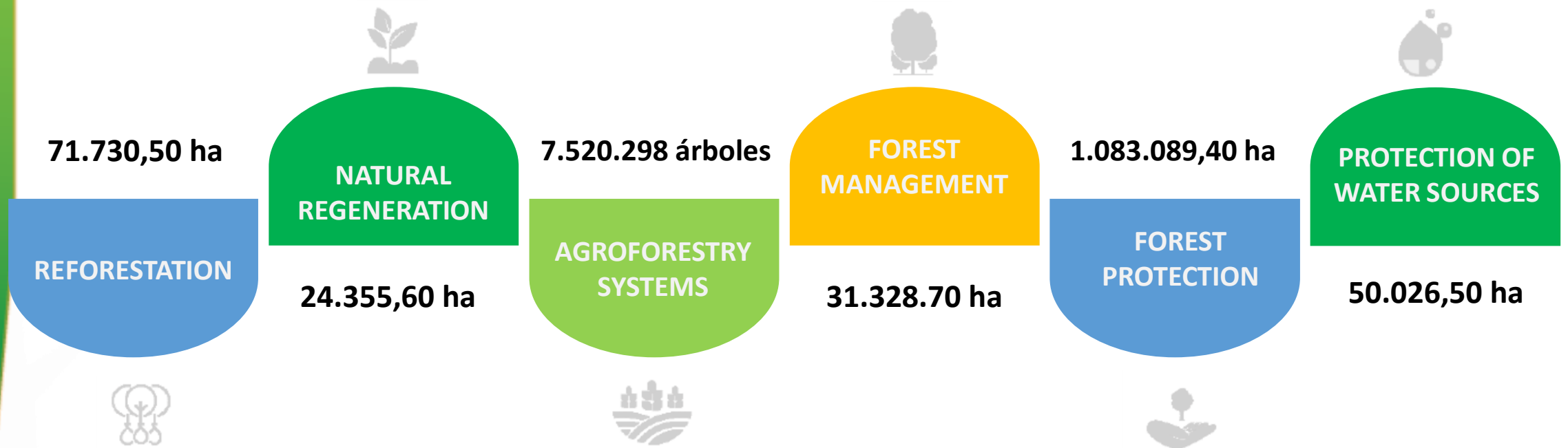


# PESP

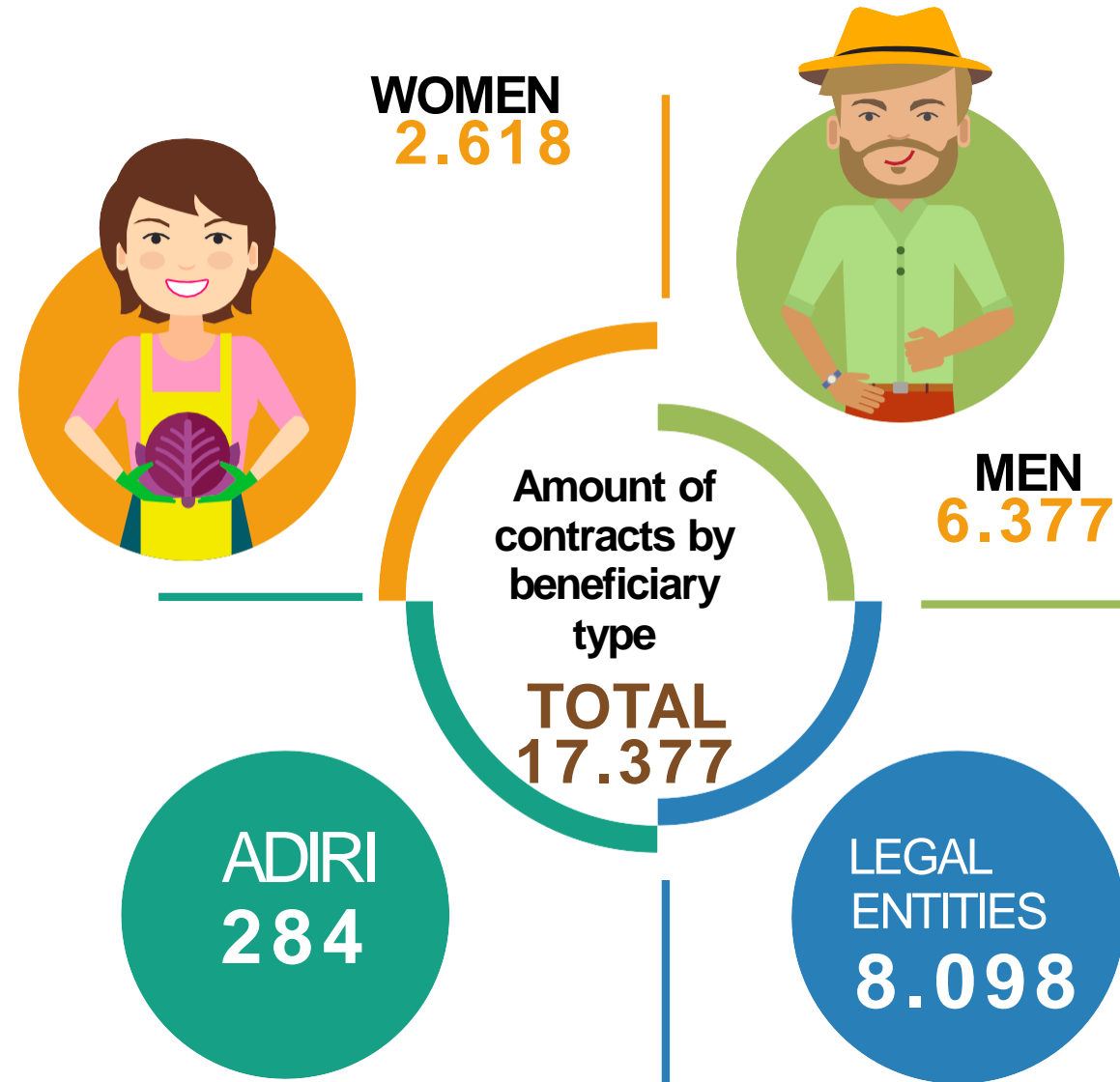


# HECTARES UNDER PESP 1997 -2018

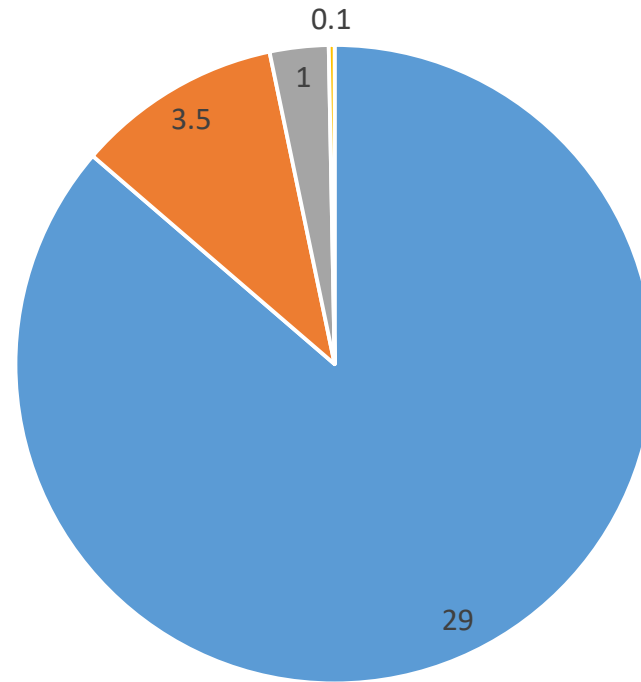
**1.261.782,70 HA**



# A PROGRAM WITH A HUMAN FACE 1997- ENE :2018



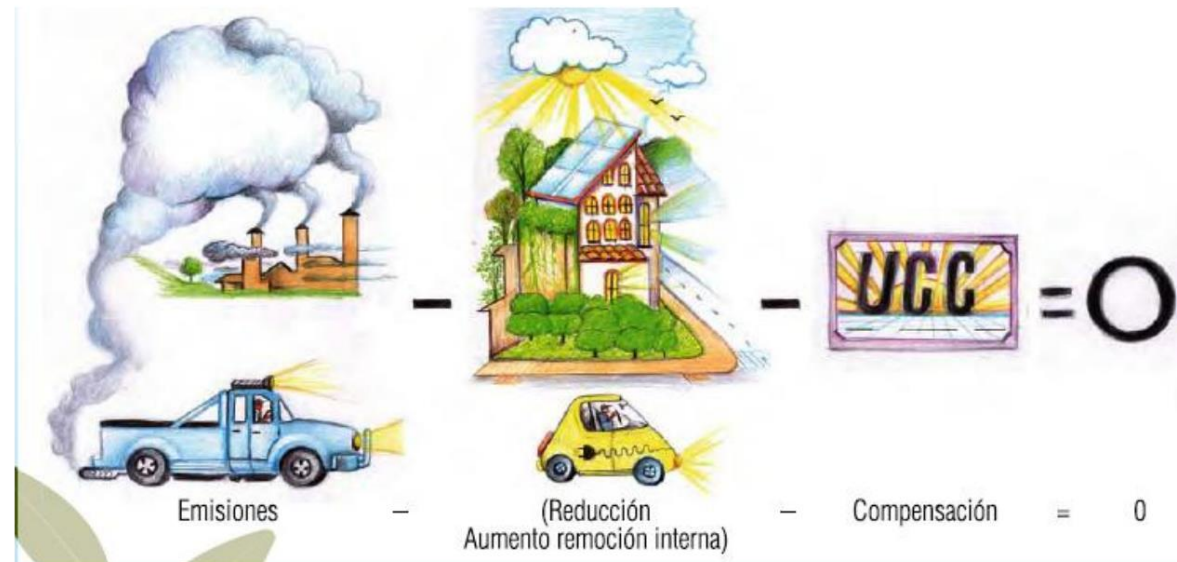
### Single tax on fossil fuels (enacted in 2000)



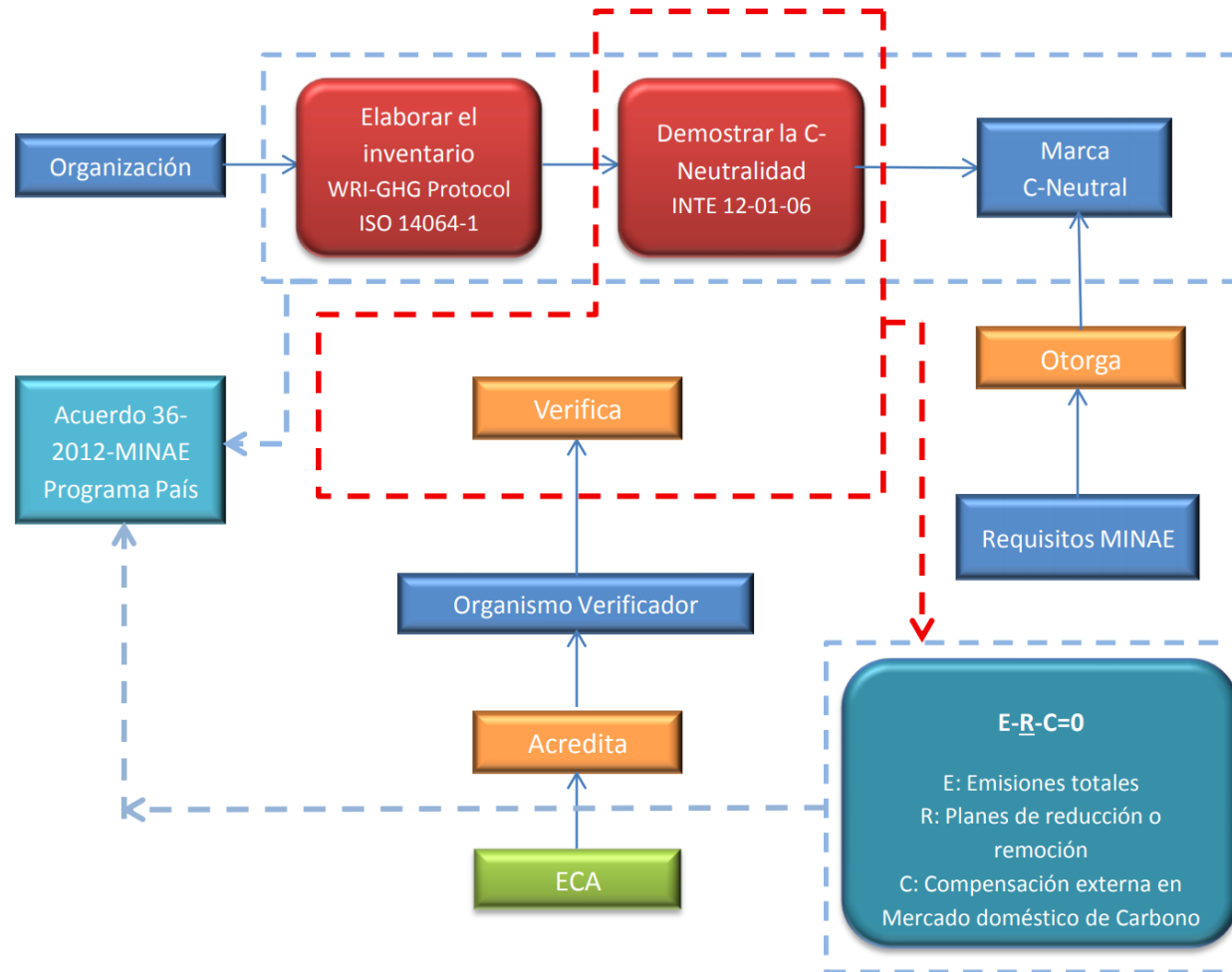
- National Road Council
- Environmental Services
- LANAME UCR to assure quality on road developm
- Payment of environmental and agricultural benefits for organic agricultural production systems



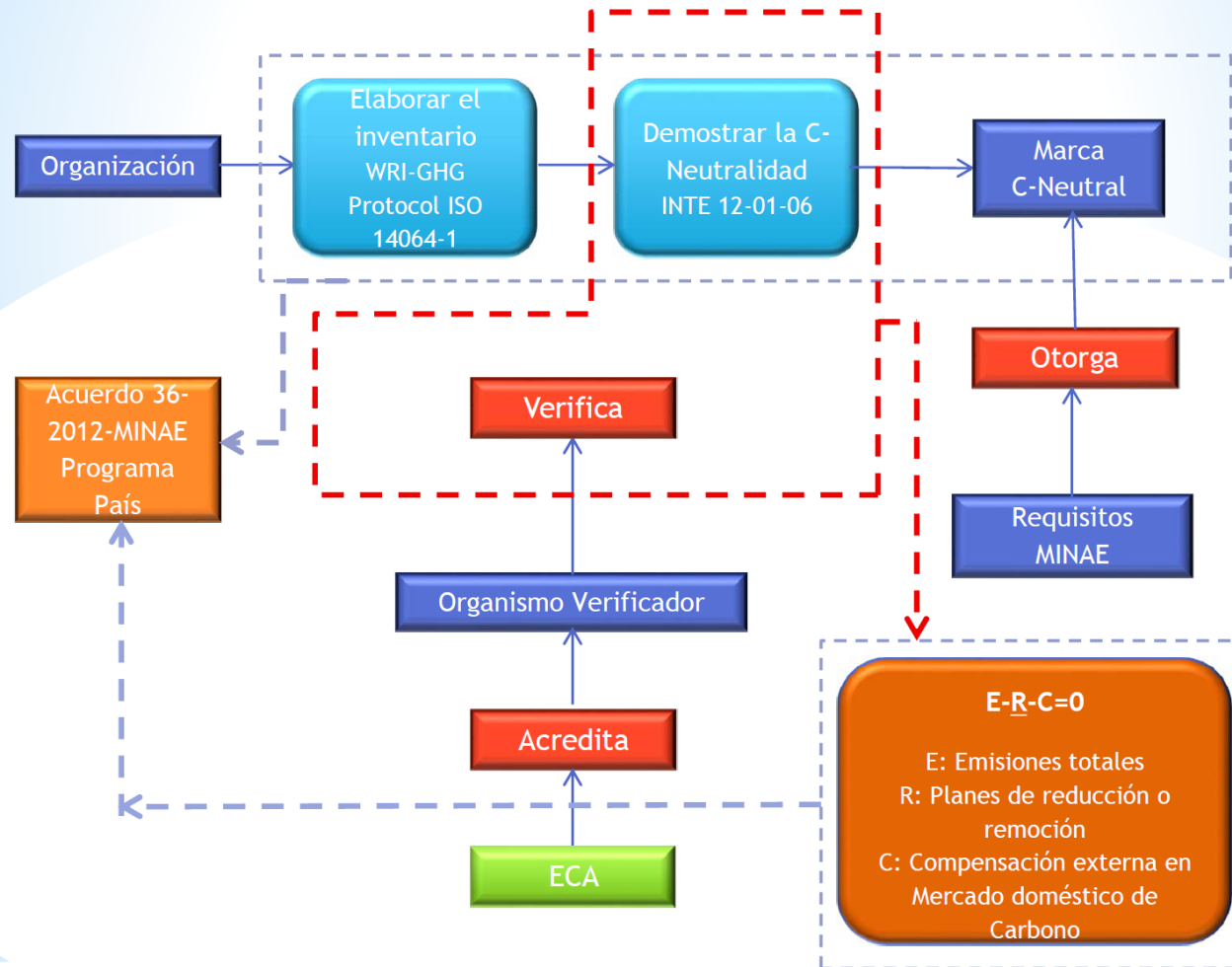
# CONCEPTO CARBONO NEUTRALIDAD



# Programa País



# Proceso de verificación y otorgamiento





# Crecimiento anual de empresas C-Neutrales

# 69 EMPRESAS

More than 100 firms by 2018

AÑO 2012 = 2 ORGANIZACIONES

AÑO 2013 = 7 ORGANIZACIONES

AÑO 2014 = 13 ORGANIZACIONES

AÑO 2015 = 19 ORGANIZACIONES

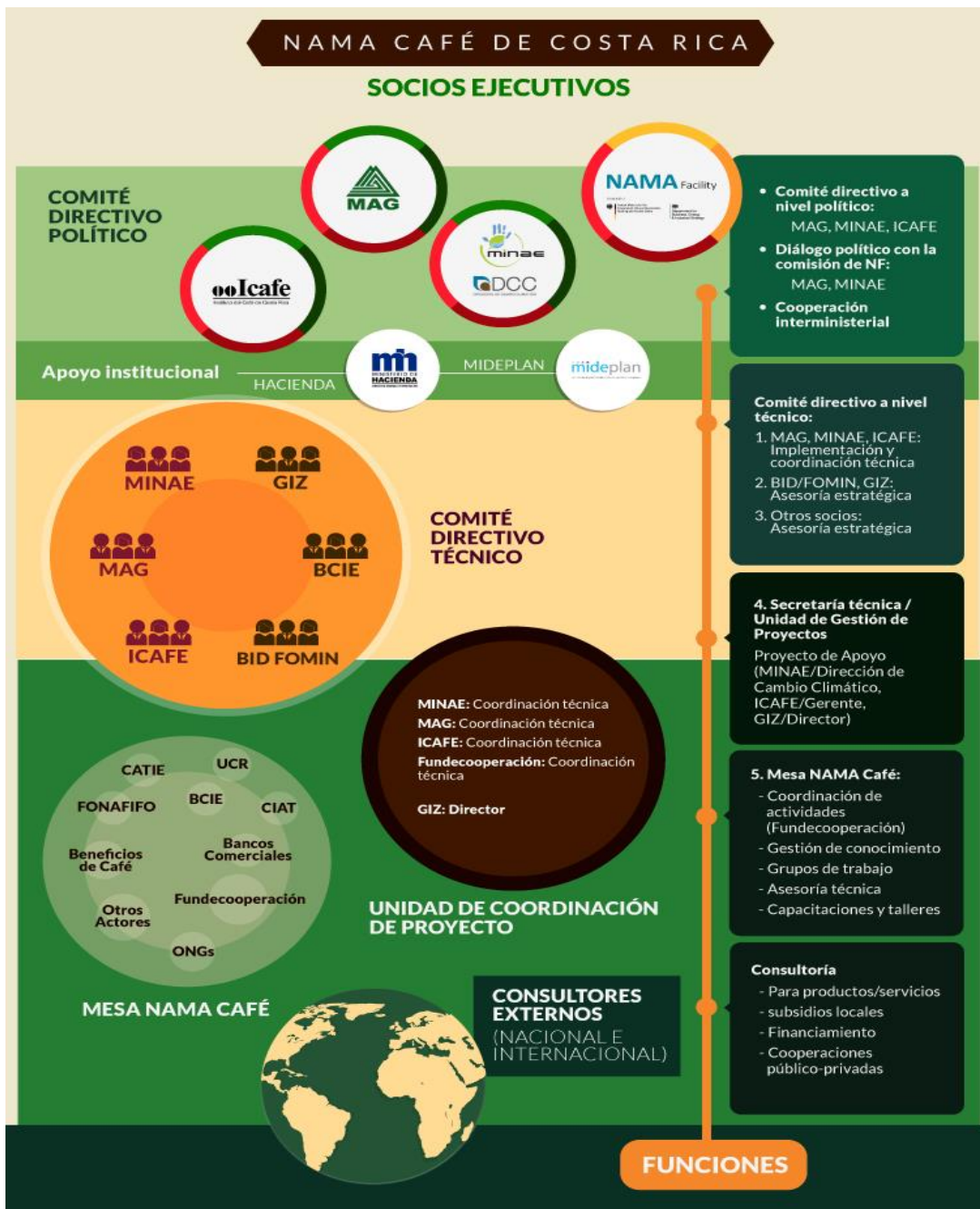
2016: 28 ORGANIZACIONES



## CARBONO NEUTRAL

Reconocido por el Gobierno de Costa Rica





Political scenario

Technical scenario

Technical secretariat

Consultative body

External financial and cooperation support

First NAMA of its kind in the world which has provided insights on how to develop this sort of commitments. Lessons learned are helping to improve the MRV system and its targets

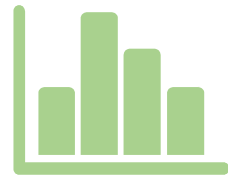




# National Climate Change Metrics System SINAMECC

Costa Rican tool to facilitate the transition  
to the enhanced transparency framework

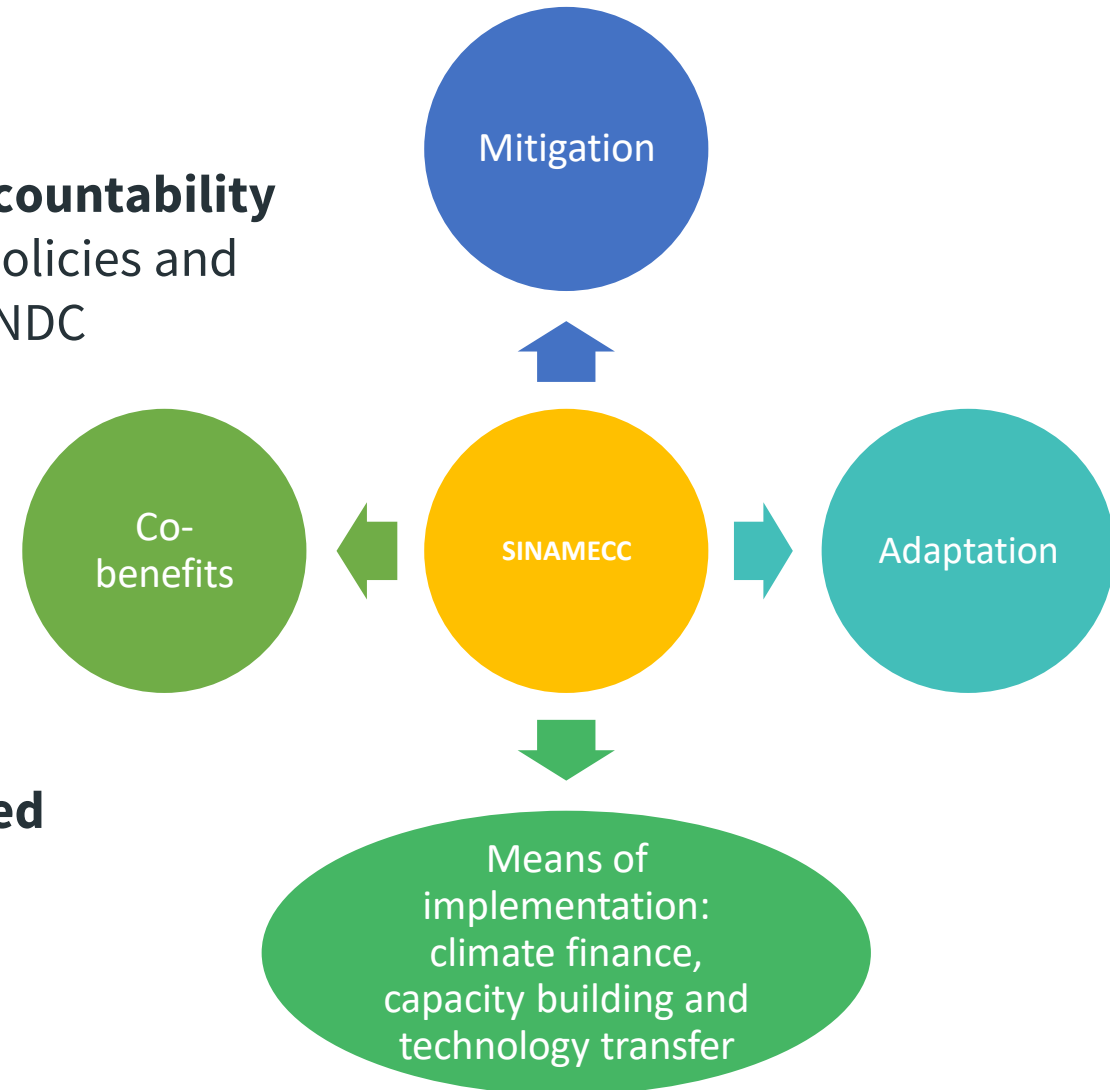
# Objectives and structure



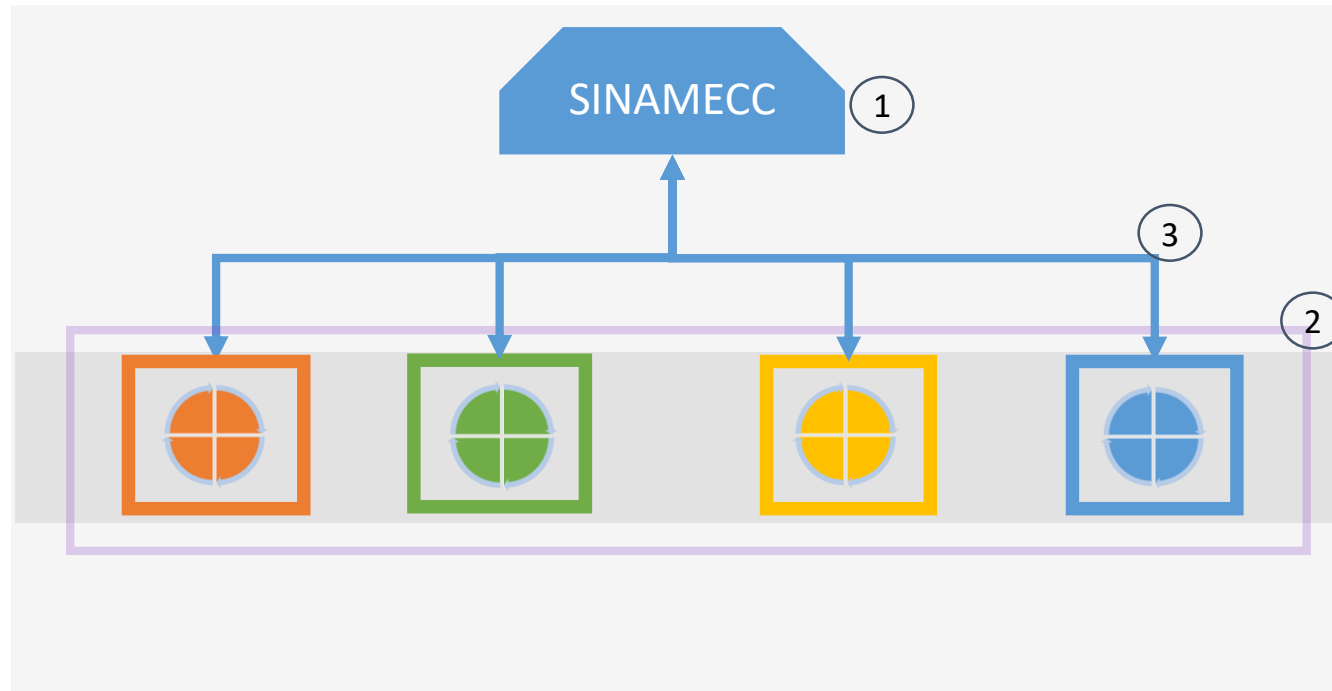
**Monitoring an accountability**  
of climate goals, policies and  
actions including NDC



Improve **data based**  
**decision-making**



# SINAMECC's Structure



## 1. Governance

- Roles and responsibilities
- Legal framework
- Administrative considerations

## 2. Facilitating Framework

- Institutional agreements on data transfer
- Sustainability of data flows
- Interactions between institutions

## 3. Information flows

- **Data Quality Assessment and Control**
- Protocols and Methodologies
- **Strengthening Data Supply and Demand**

# SINAMECC's current state

## **Governance**

Coordinated governance-  
targeted initiatives

Roles and Responsibilities  
defined based on **data  
demand assessment**

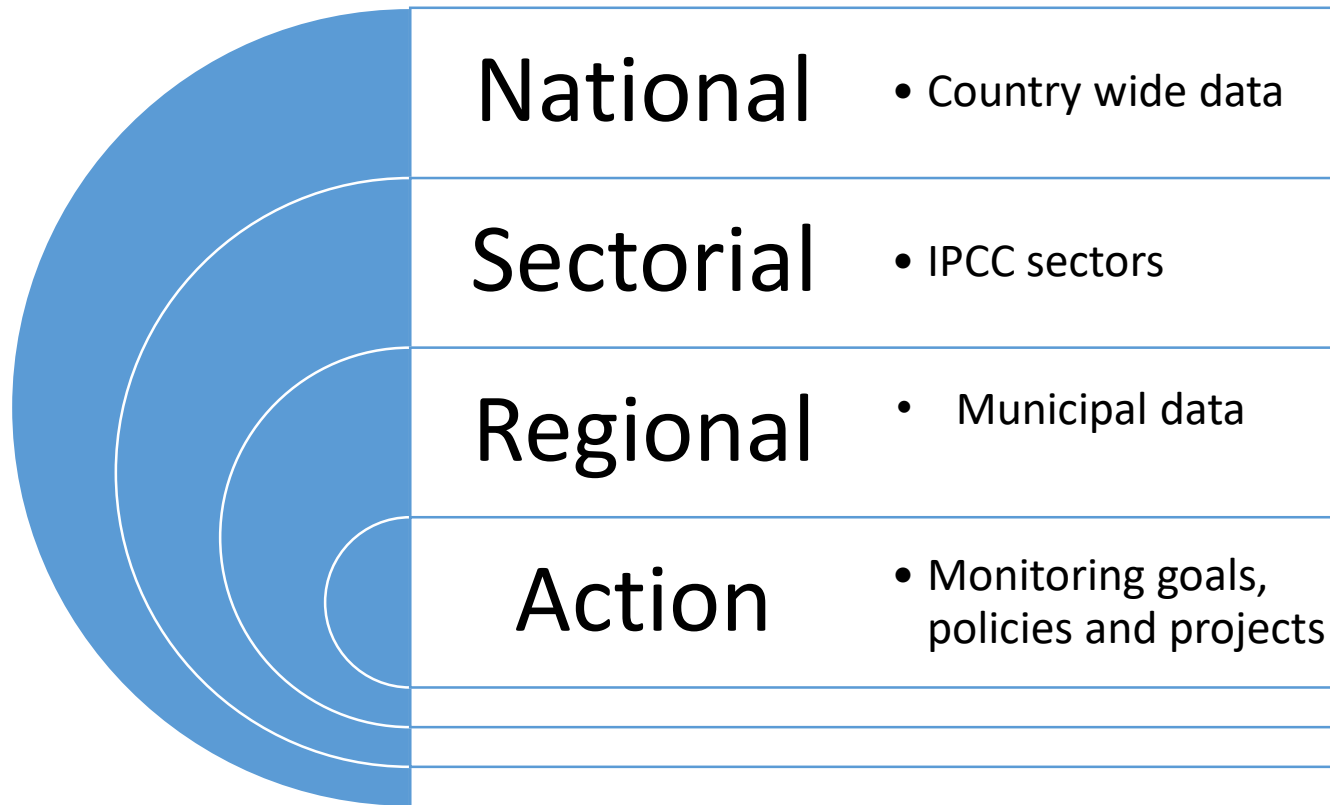
## **Enabling Framework**

Creating a legal  
framework for  
information transfer

**Sustainability** through  
institutional  
agreements

Private-public & public-  
public

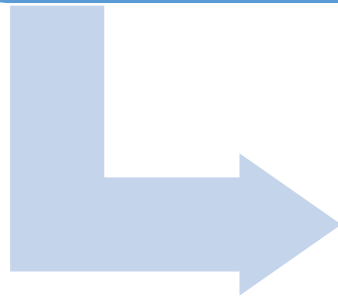
# SINAMECC's levels of metrics



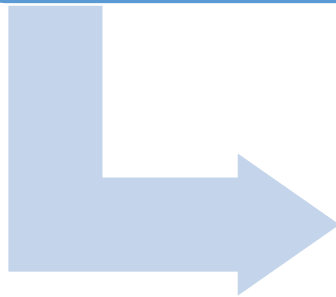
¿How do we operationalize  
SINAMECC?



Robust concept



Institutional arrangements

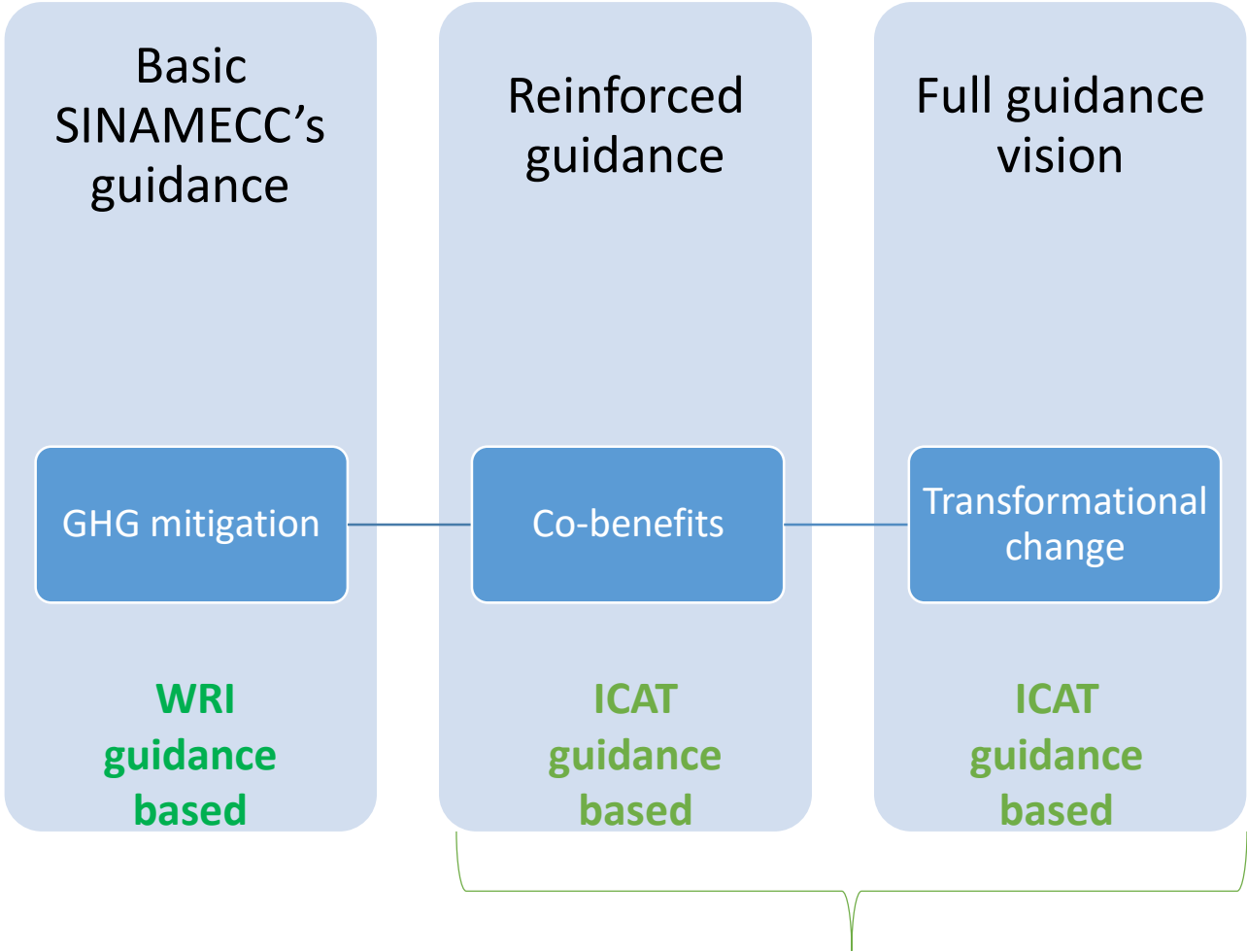


Coordination  
of international  
cooperation

- **CBIT**
- ICAT
- PMR
- GIZ
- PNUD

¿What are main the results of this coordination?

**FOR THE ACTION LEVEL**



ICAT: Initiative for Climate Action Transparency

On going work for adapting to Costa Rican needs

# Impacts on Co-benefits Sustainable Development Goals

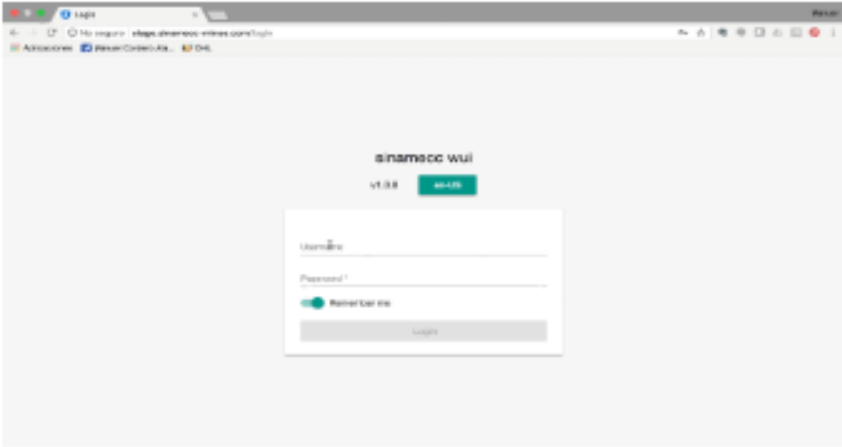


**OBJETIVOS DE DESARROLLO SOSTENIBLE**

17 OBJETIVOS PARA TRANSFORMAR NUESTRO MUNDO



# SINAMECC's stage



<b>ENERGÍA</b> ↑ 7.2013,83 Desde 2012	<b>PROCESOS INDUSTRIALES</b> ↑ 980.70 y uso de productos	<b>AGRICULTURA,</b> ↑ 1.119,36 Silvicultura y otros usos de la tierra	<b>RESIDUOS</b> ↑ 1.864,31
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## INFORMACIÓN RELEVANTE

DATOS DISPONIBLES PARA QUE TODOS PUEDAN USARLOS, SIN RESTRICCIONES.



ACCIONES DE MITIGACIÓN +



DATOS ABIERTOS +




GASES INVERNADERO (INGEI) +



ACTUALIZACIÓN BIANUAL (BUR) +



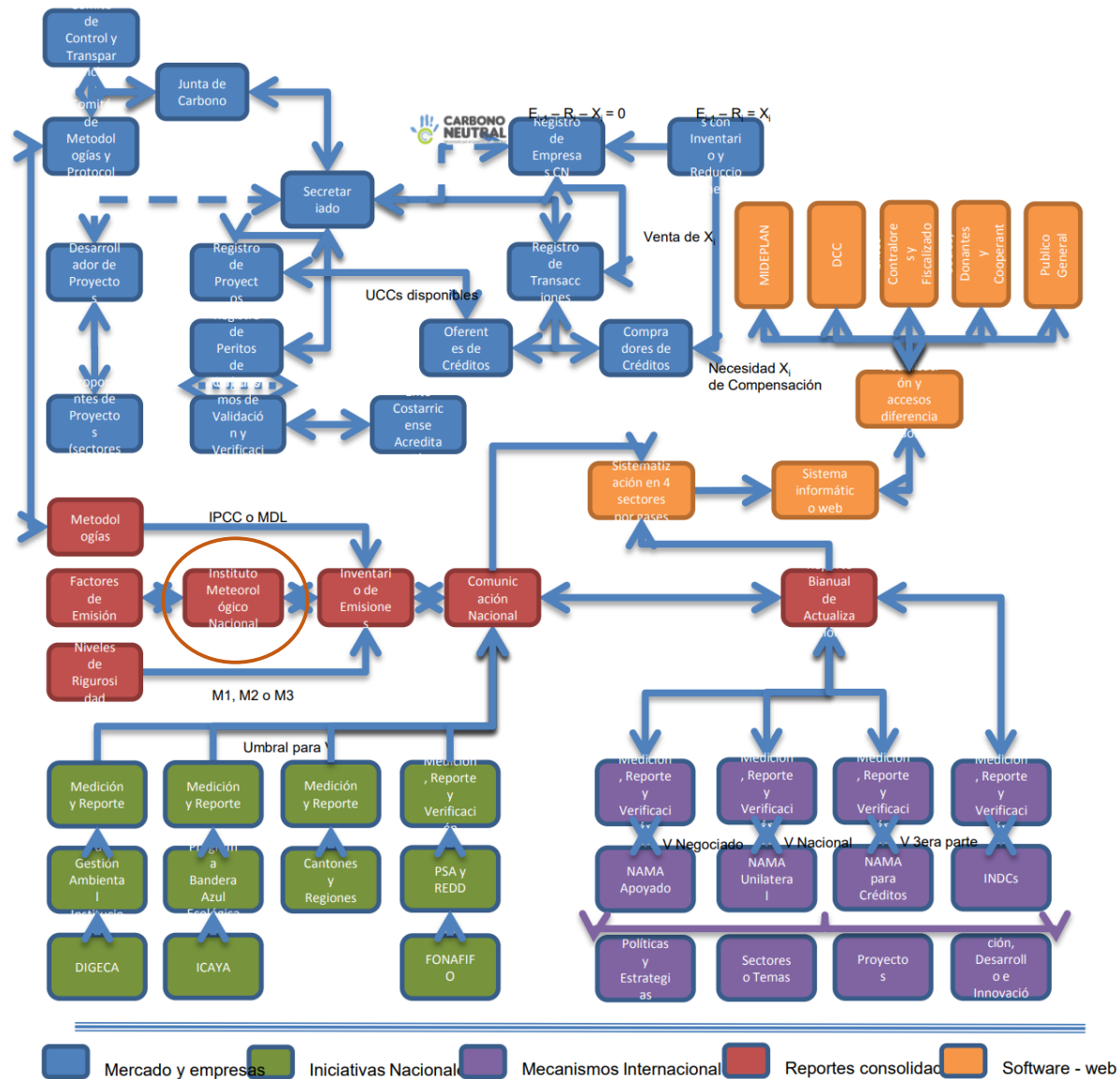
PROGRAMA PAÍS (PPCN) +



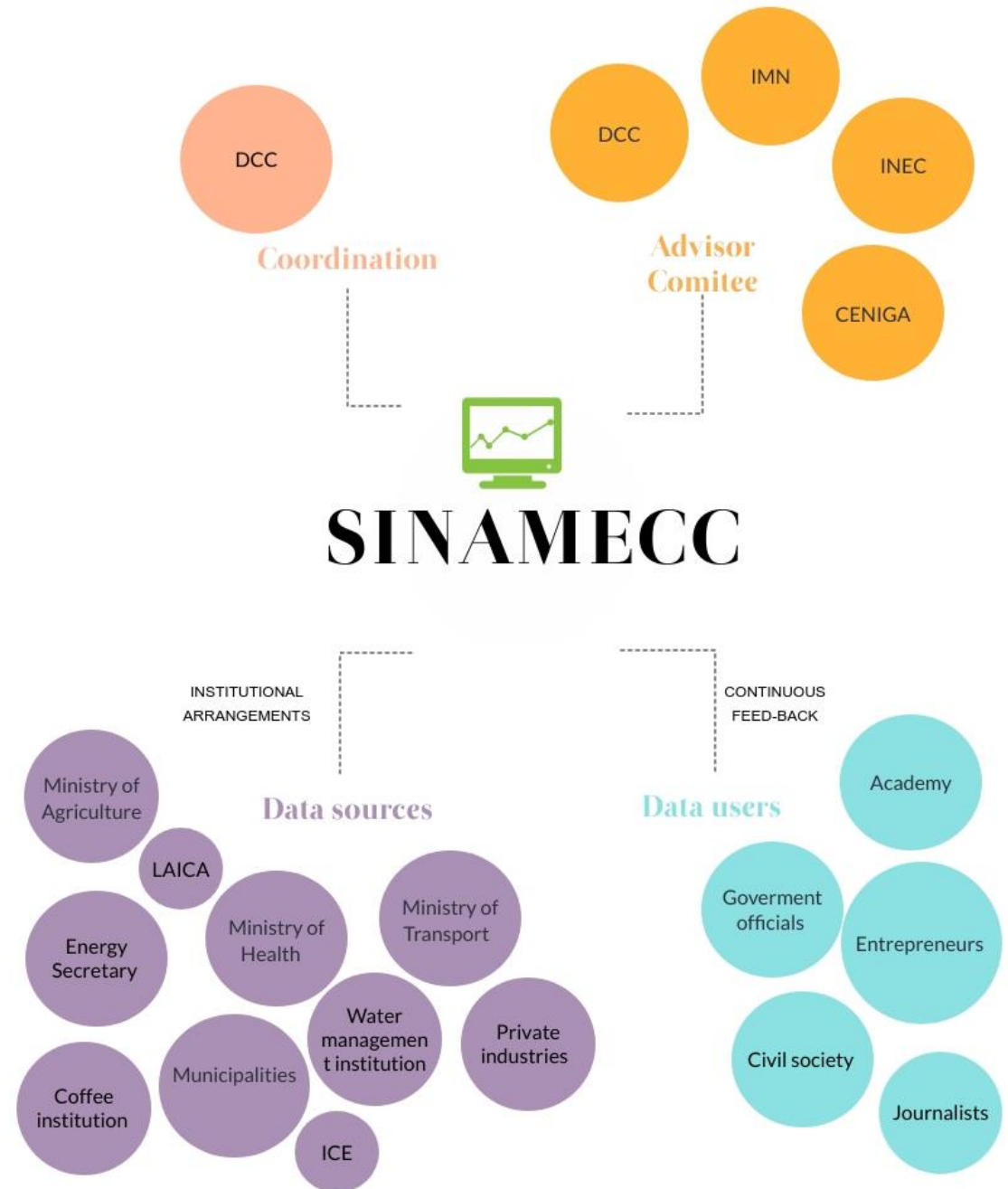
TRANSPARENCIA NACIONAL +



# Sistema Nacional de Métrica de Cambio Climático



# SINAMECC Governance and Institutional Arrangements





# CBIT's inclusion in SINAMECC

Transcending from MRV as an exclusive  
reporting mechanism



# Costa Rica's CBIT: An overview of main expected results



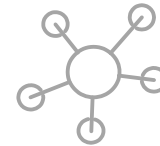
## **Knowledge Management Platform**

Catalizing MRV and transparency know-how on a national scale;  
Managing knowhow accumulation on individuals



## **Quality Control and Assurance**

Providing SINAMECC with reliable and robust data in accordance to IPCC standards



## **Strategic Climate Planning Unit**

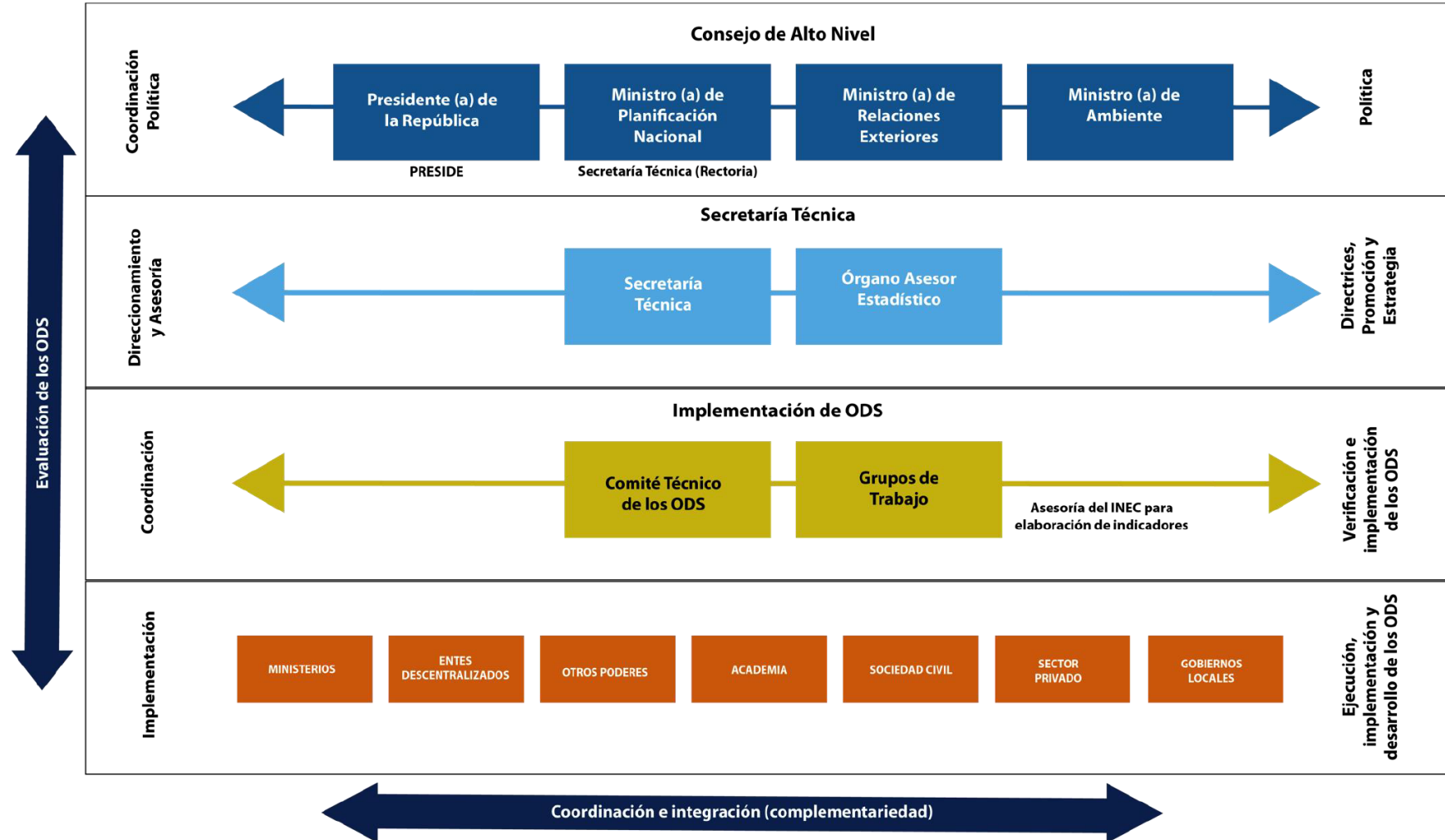
Creating sustainable capacities for data-driven policymaking based on MRV-data.



# Signing of the National Pact for the SDG - September 2016



## NIVELES COORDINACIÓN Y ARTICULACIÓN PARA LA GOBERNANZA E IMPLEMENTACIÓN DE LOS OBJETIVOS DE DESARROLLO SOSTENIBLE EN COSTA RICA





Fortalecer capacidades y condiciones de resiliencia

Reducir vulnerabilidad/ Daños y Pérdidas

Aprovechar Oportunidades

## LINEAMIENTOS DE LA POLÍTICA Y EJES DEL PLAN

### INSTRUMENTALES



### SUSTANTIVOS



EJES PNA >>> Agropecuario, Biodiversidad, Infraestructura, Recurso Hídrico, Salud, Turismo.

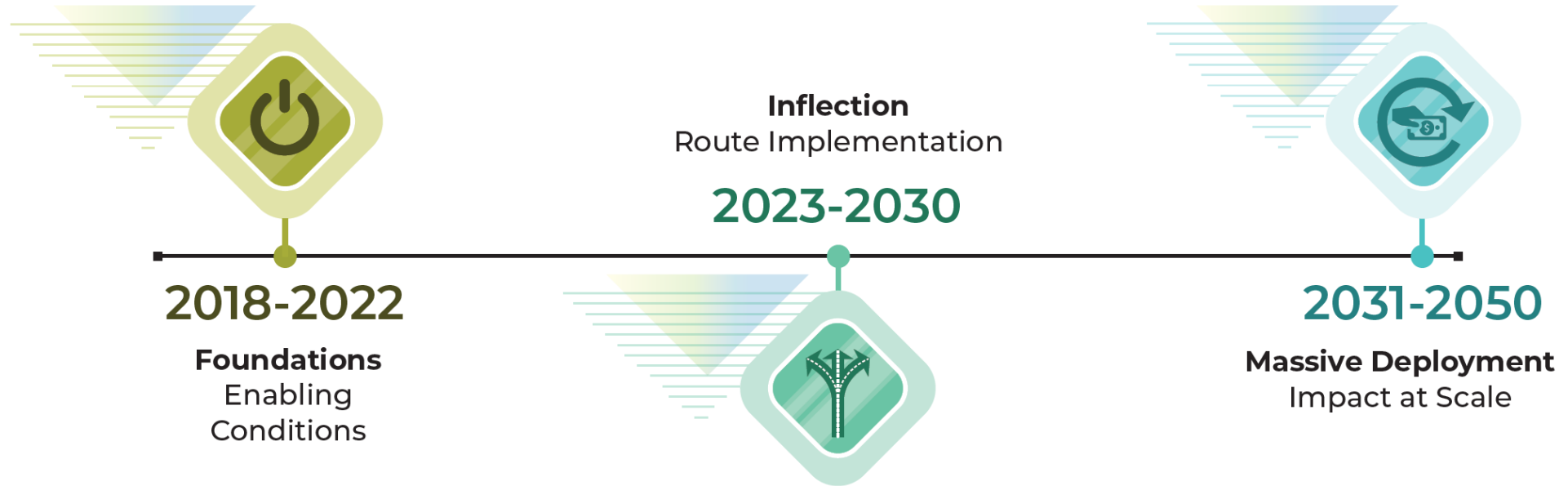






# Traces Long Term Routes

Public- Policy packages with different resolution and detail levels





# Decarbonization Focus Areas

1

Sustainable Mobility and Public Transport

2

Light Vehicle Fleet Powered by Renewable Energy

3

Efficient Cargo Transport

4

Renewable Electric Energy at Competitive Cost

5

Low Emission and Sustainable Buildings

6

Low Emission Industrial Sector

7

Integrated Waste Management

8

Low-Carbon Food Systems

9

Low Emission Livestock Model

10

Rural, Urban and Coastal Territory Managed Oriented Towards Conservation

