

# NAMAS and its MRV Framework in Chile



Gobierno  
de Chile

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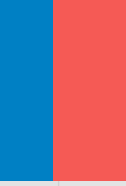
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Department of Climate Change  
Ministry of Environment

# ¿Why MRV is relevant for Chile?

- **Monitor progress** of implementation and **effectiveness** of plans and national policies
- Have **clarity** on what information needs to be developed and presented to the UNFCCC
- **Manage** and **report information** related to international (financial) support received in a transparent way

## Others:

- Avoid double counting of emission
- Prioritize sectorial efforts
- Identify and solve methodological flaws
- Identify technical and financial needs



# Líneas de Trabajo para MRV en Chile

MRV of Mitigation Policies and Actions

MRV of GHG emissions and Sinks

MRV of Support

MRV of other mitigation-related activities

# Chile's Voluntary Mitigation Commitment

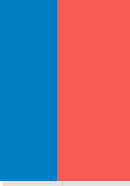
*Presented in August 2010 to the UNFCCC*

- Chile will take nationally appropriate mitigation actions to achieve a 20% deviation below the “business-as-usual” emissions growth trajectory by 2020, as projected from the year 2007.
- To accomplish this objective Chile will require international support.
- Energy efficiency, renewable energy, and Land Use Land Use Change and Forestry measures will be the main focus of Chile's **nationally appropriate mitigation actions**.



# How we faced the challenge?

- The Department of Climate Change (DCC) began in October 2010 an uprising of ideas and proposals for NAMAs of the major emitting sectors providing a template developed nationally
- Several proposals for NAMAs were received, especially from the Ministries of Agriculture, Energy and Transport, which formed the starting point to have an initial portfolio of NAMAs in Chile.
- In Durban (COP17), Chile took an active role in proposing what should be the minimum information to be provided by developing countries in order to registry, under UNFCCC, a NAMA seeking international support
- Chile was the first country that registered a NAMA to the UNFCCC in October 2012



# Public NAMA workgroup

- In October 2013 the “Public NAMA workgroup” was created as the first group of government institutions to work on the design and implementation of NAMAs.

## Objectives :

- Increase the number of new NAMAs in Chile
- Involving new key sectors
- Promote NAMAs nationally
- **Identify Capacity Building Needs**

## Public NAMA workgroup

Needs and barriers identified:

- Need for ongoing technical support and continuous capacity building activities.
- **Need for a generic framework to standardize, as far as possible the NAMA MRV systems.**

As a final agreement, it was decided to continue the training and outreach activities and bilateral technical support in the process of registering NAMAs to the UNFCCC

# Generic NAMA Framework: Considerations

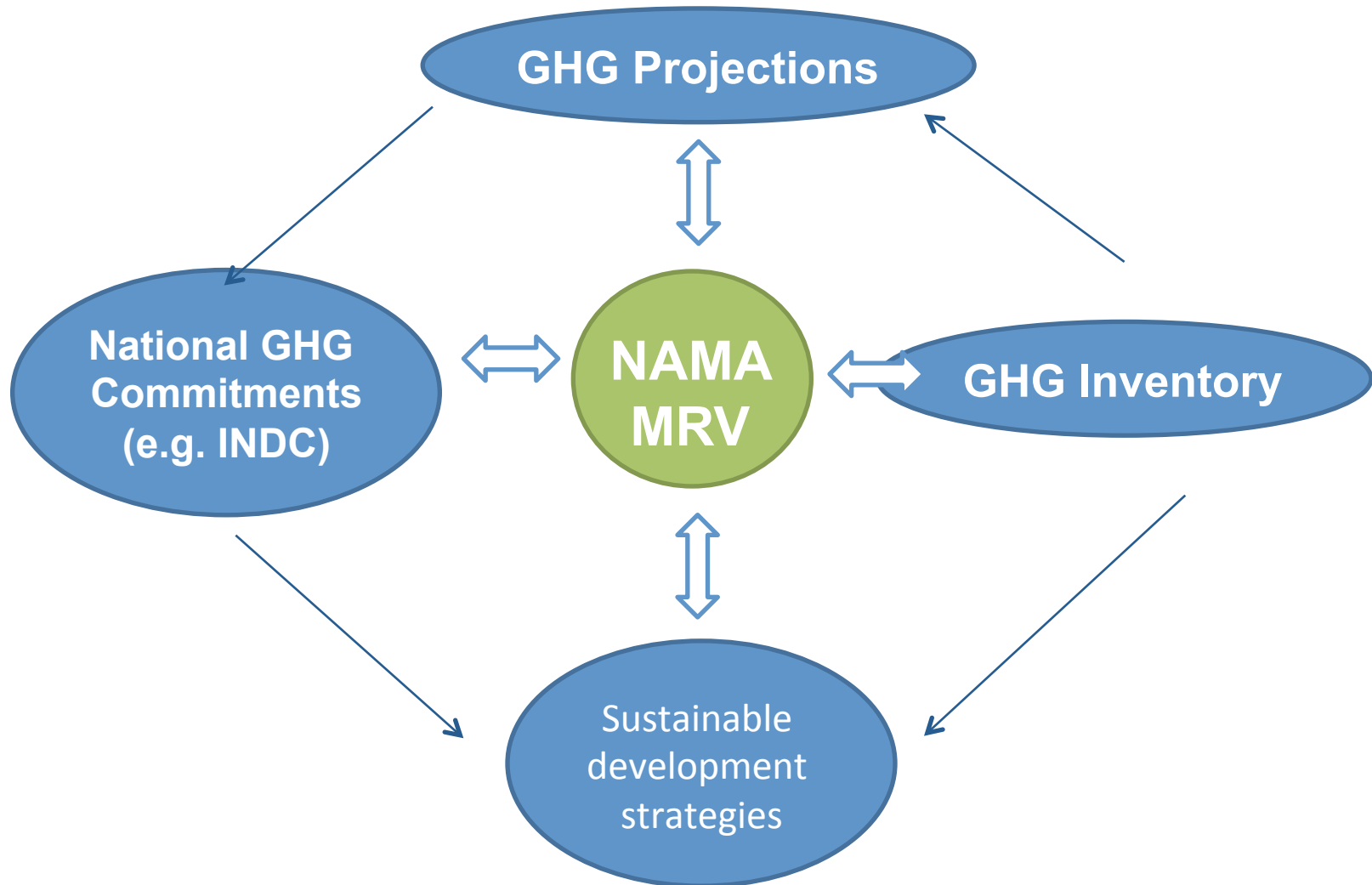
## What we need to know about Implementation of NAMAs:

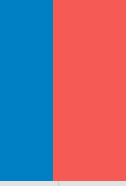
- Is it meeting its goals? -> (Impact, Reduction estimated, time)
- Is the NAMA needing some adjustments? Which Ones?





## Interactions and Synergies





## Coherence

- GHG inventory and GHG Impact of the
- Assumptions for baseline in projections
- Comparability among NAMAs
- Good Practices

However MRV systems must be FLEXIBLE!!



# How to ensure coherence?

- Common Technical focus
- Defined Process (Who, What, When?)
- Centralized coordination involving all relevant institutions
- Engagement of Sectorial experts
- Reports Validation
- Templates



**WRI Policy and  
Action Standard**



**MRV  
Framework**



## Diseño y aprobación del MRV

Desarrollador de la NAMA

Indicadores para la NAMA

Objetivos y líneas base

Desarrollo del plan MRV

MMA  
DCC

Validación y aprobación plan de MRV

## Operación del MRV

Desarrollador de la NAMA

Monitoreo de los impactos

Informe sobre los impactos

MMA  
DCC

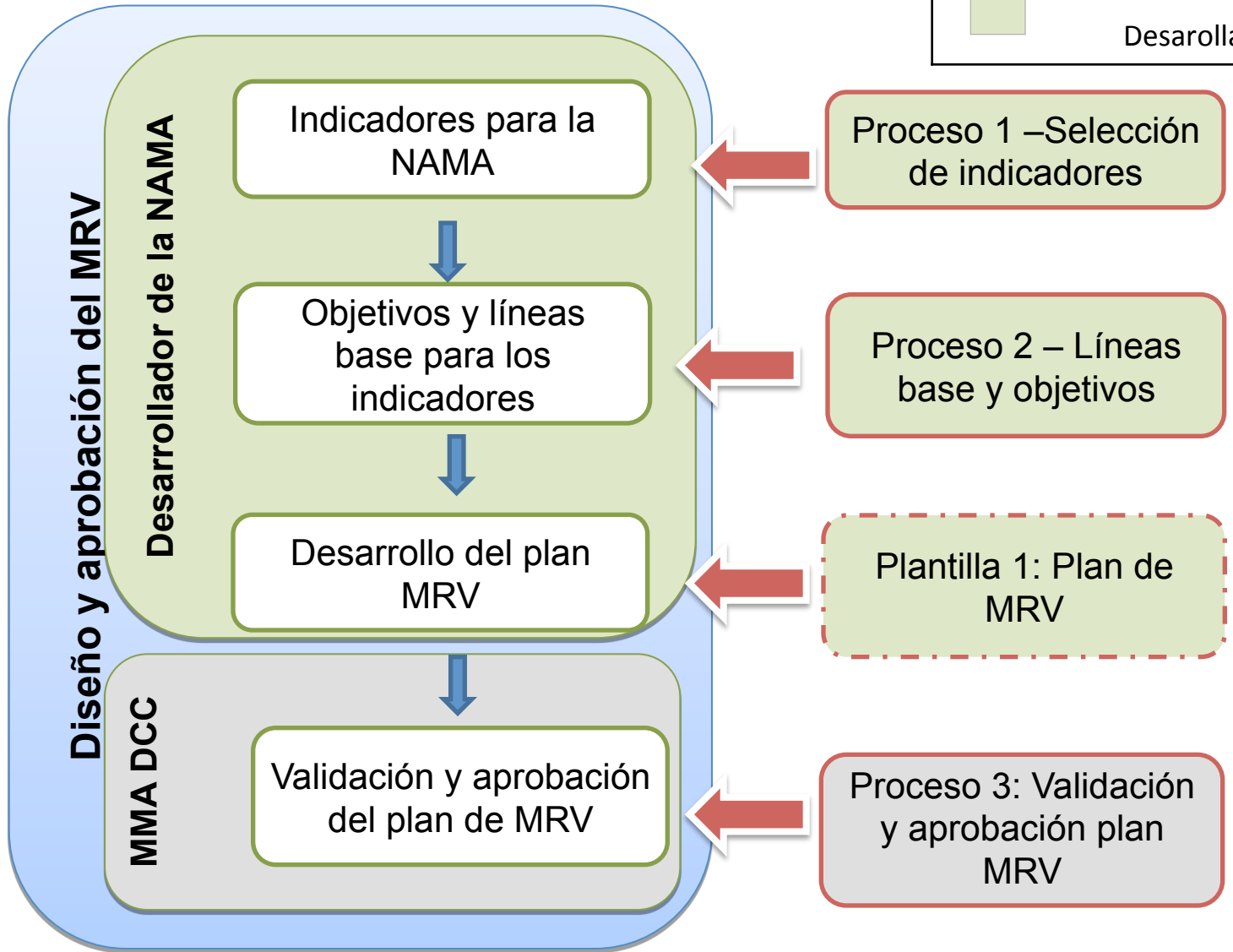
Validación e informe a nivel nacional

Evaluación de los procesos de MRV y retroalimentación

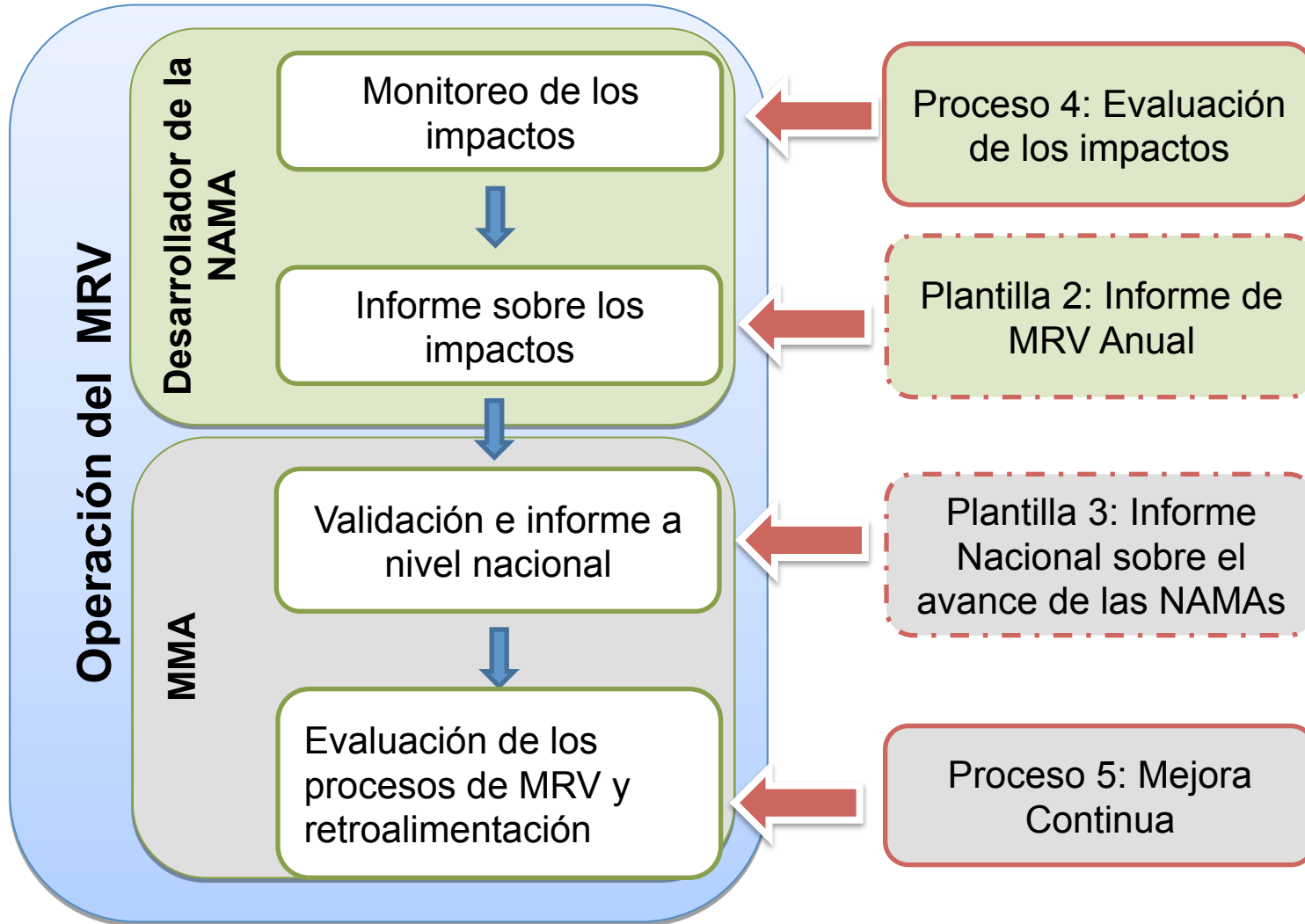
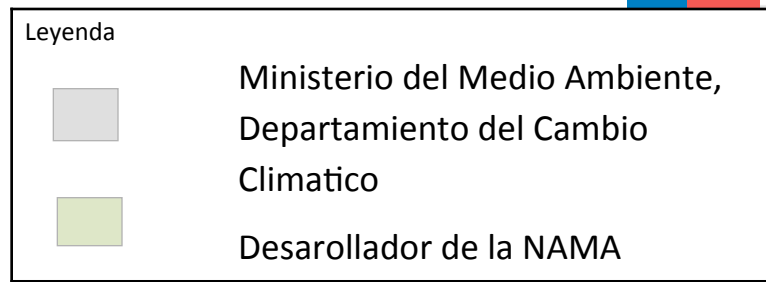
# Design and approval of the MRV system

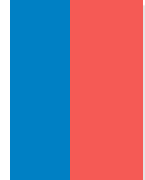
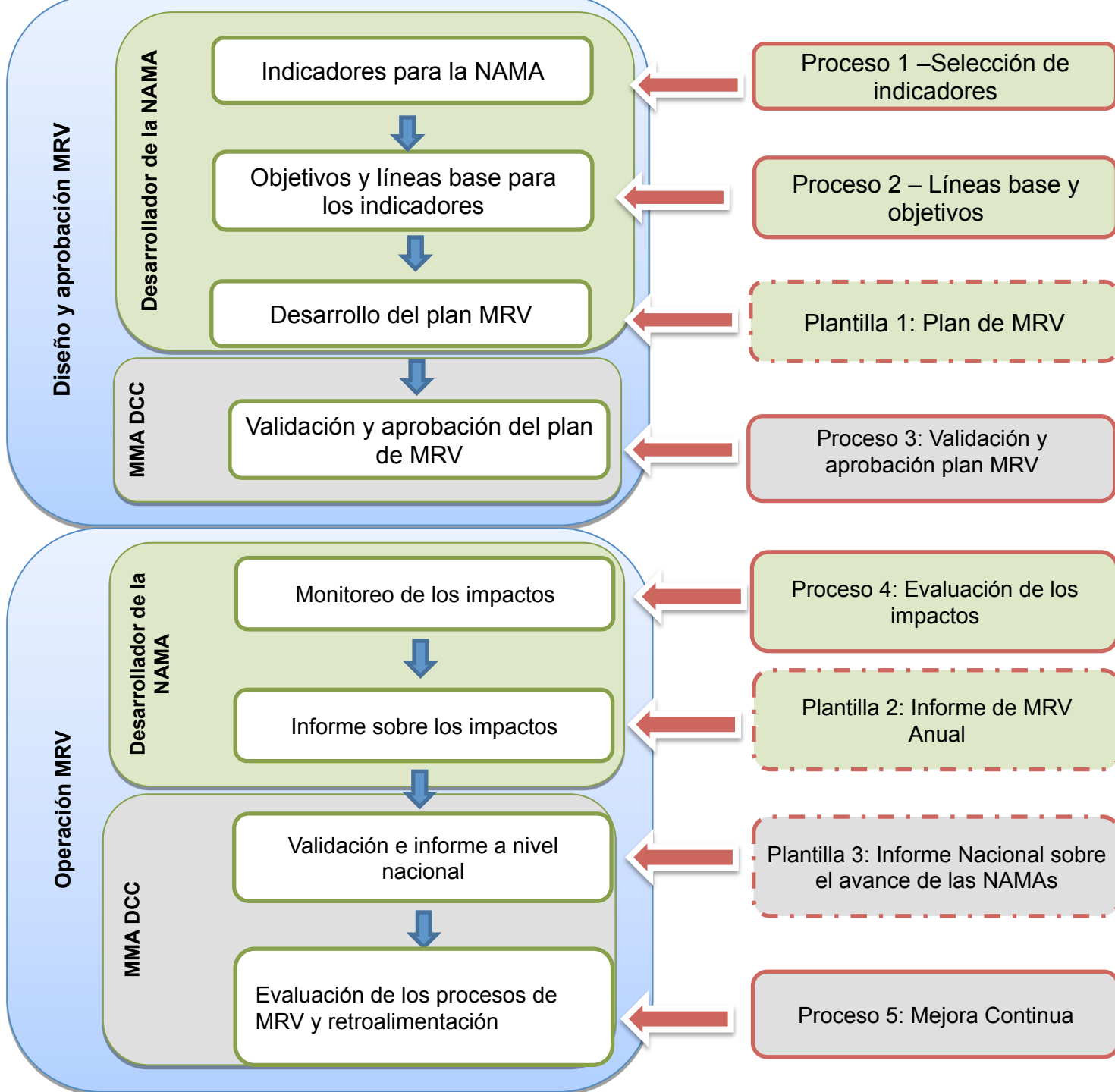
Leyenda

- Ministerio del Medio Ambiente, Departamento del Cambio Climatico
- Desarrollador de la NAMA



# Operation

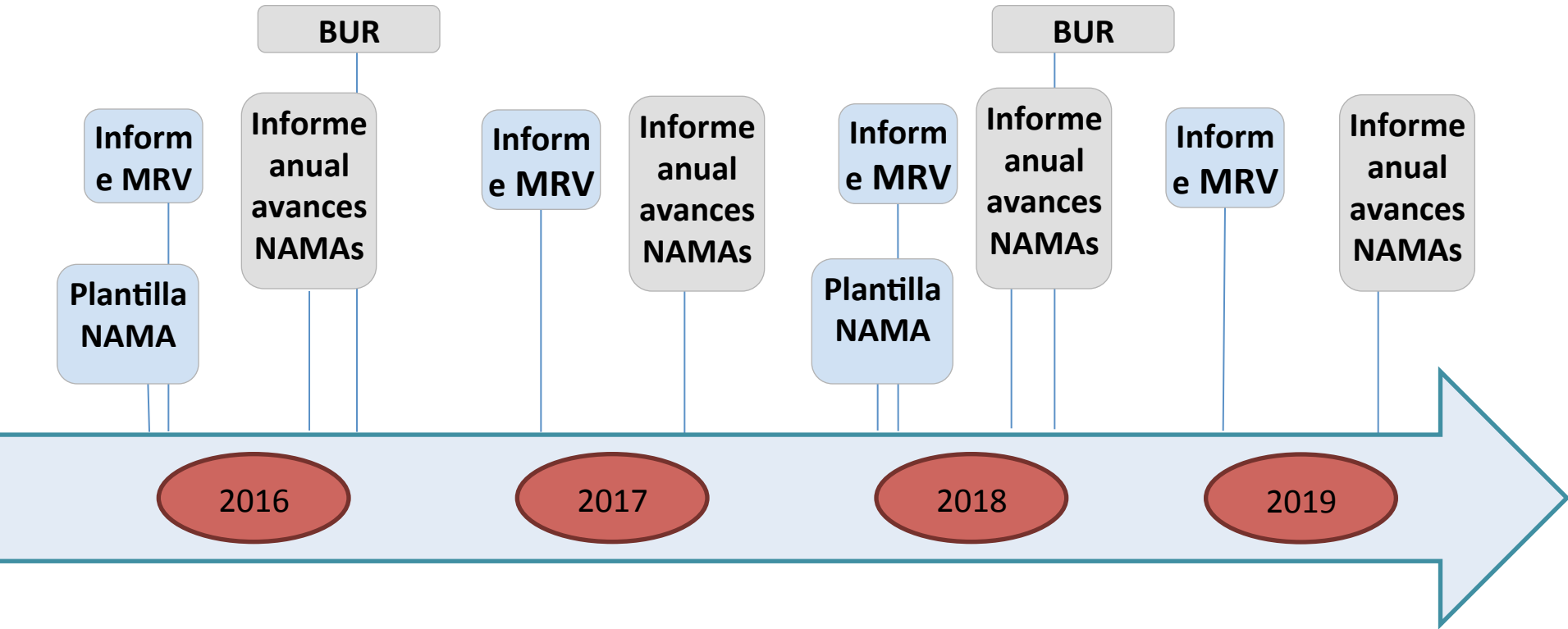




# Timeline of the next reports

Leyenda

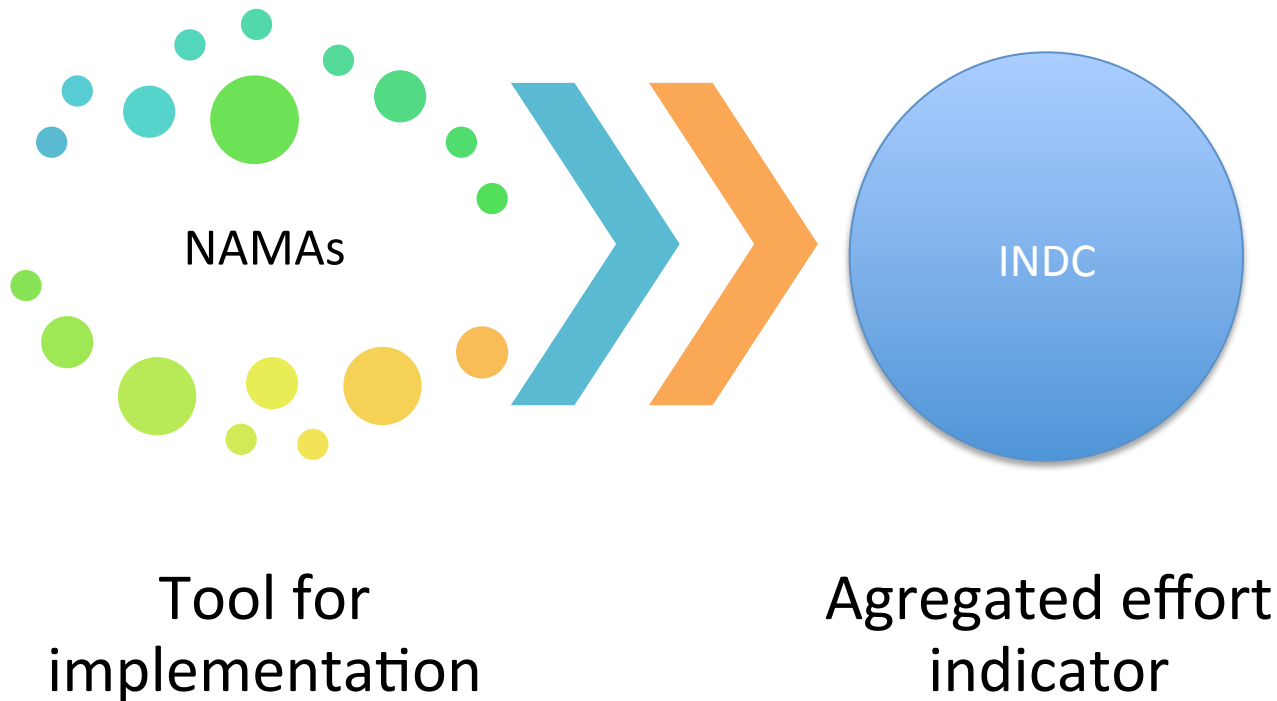
- Ministerio del Medio Ambiente, Departamento del Cambio Climatico
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# Relationship between this work and INDC

- Common Nature: **NATIONALLY APPROPRIATE**



## Lesson learned:

- ✓ Key element to consider in the implementation of Mitigation actions
- ✓ More transparent processes
- ✓ Continuity of the approach and relevance of Climate Change in Public policy

# Challenges

- Develop a financial strategy for NAMAs and a MRV of support
- Diffusion of the MRV framework as a useful tool of progress management
- Develop an integrated platform of information for emission reductions and sinks (National registry of Mitigation Actions) to simplify the report process

# Thanks for your attention



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[www.gob.cl](http://www.gob.cl)

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