



Ministerio del
Medio
Ambiente

Gobierno de Chile

Development of a generic MRV framework of Mitigation Actions in Chile

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Why MRV is relevant for Chile?

- **To monitor progress** of implementation and **effectiveness** of plans and national policies.
- To **clarify** about what information needs to be developed and submitted to the UNFCCC.
- **To manage** and **report information** related to received international financial support in a transparent way.

Others:

- To avoid double counting of emission
- To prioritize sectoral efforts
- To identify and solve methodological flaws
- To identify technical and financial needs



MRV work lines in Chile

MRV of Mitigation Policies and Actions

MRV of GHG Emissions and Sinks

MRV of Financial Support

MRV of other mitigation-related activities

Commitments of Chile on GHG emissions mitigation:

1. Voluntary 2020 commitment
2. INDC (Paris' agreement)

Voluntary Mitigation Commitment of Chile

- *“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.”*

Submitted in August 2010 to the UNFCCC

- To accomplish this objective, Chile will require international support.
- Energy efficiency, renewable energy, and LULUCF measures will be the main focus of **nationally appropriate mitigation actions** (NAMA).

Chile's INDC

- *“Chile is committed to reduce its CO₂ emissions per GDP unit by 30% below their 2007 levels by 2030, considering a future economic growth which allows to implement adequate measures to reach this commitment”.*
- *“In addition, and subject to the grant of international monetary funds, the country is committed to reduce its CO₂ emission per GDP unit by 2030 until it reaches a 35% to 45% reduction with respect to 2007 levels”.*

Submitted in September 2015 to the UNFCCC



COP21 • CMP11
PARIS 2015
UN CLIMATE CHANGE CONFERENCE

Public NAMA workgroup

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

Objectives:

- To increase the number of NAMAs in Chile
- To involve another key sectors
- To design a strategy that ensures a steady stream of finance for the development of NAMAs
- To promote NAMAs along the country

Public NAMA workgroup

Identified needs and barriers

- Need for ongoing technical support and continuous capacity building activities.
- Need for a generic MRV 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 MRV Framework in Chile: Considerations

What we need to know about implementation of NAMAs?

- Is it fulfilling its goals? (expected impacts, estimated reductions, time)
- Is the NAMA needing some adjustments? Which ones?

Generic MRV Framework in Chile: Considerations

Consistency

- GHG inventory methodologies and NAMA on GHG emissions, aligned
- Assumptions (sectoral) for baselines in projections and NAMAs
- Using data, expertise, structures and processes
- Comparability among NAMAs
- Exchange of good practices

One key requisite: MRV system must be FLEXIBLE!!!

How to ensure consistency?

- Common technical focus
- Defined processes (Who, What, When?)
- Centralized coordination involving all relevant institutions
- Engagement of sectoral experts
- Reports validation
- Templates available



**WRI Policy and
Action Standard**

Based on
and with
reference
to

**MRV
framework of
NAMAs in Chile**



Design and approval of the MRV

NAMA Developer

Indicators for NAMA

Process 1 – Selecting indicators

Targets and baselines for indicators

Process 2 – Baselines and targets

MRV plan development

Template 1 – MRV plan

MMA DCC

Validation and approval of the MRV plan

Process 3 – Validation and approval of MRV plan

NAMA Developer

Impacts monitoring

Process 4 – Assessment of impacts

Report on the impacts

Template 2 – Annual MRV report

MMA DCC

Validation and report at national level

Template 3 – National progress report of NAMAs

Assessment of the MRV processes and feedback

Process 5 – Continuous improvement

Operation

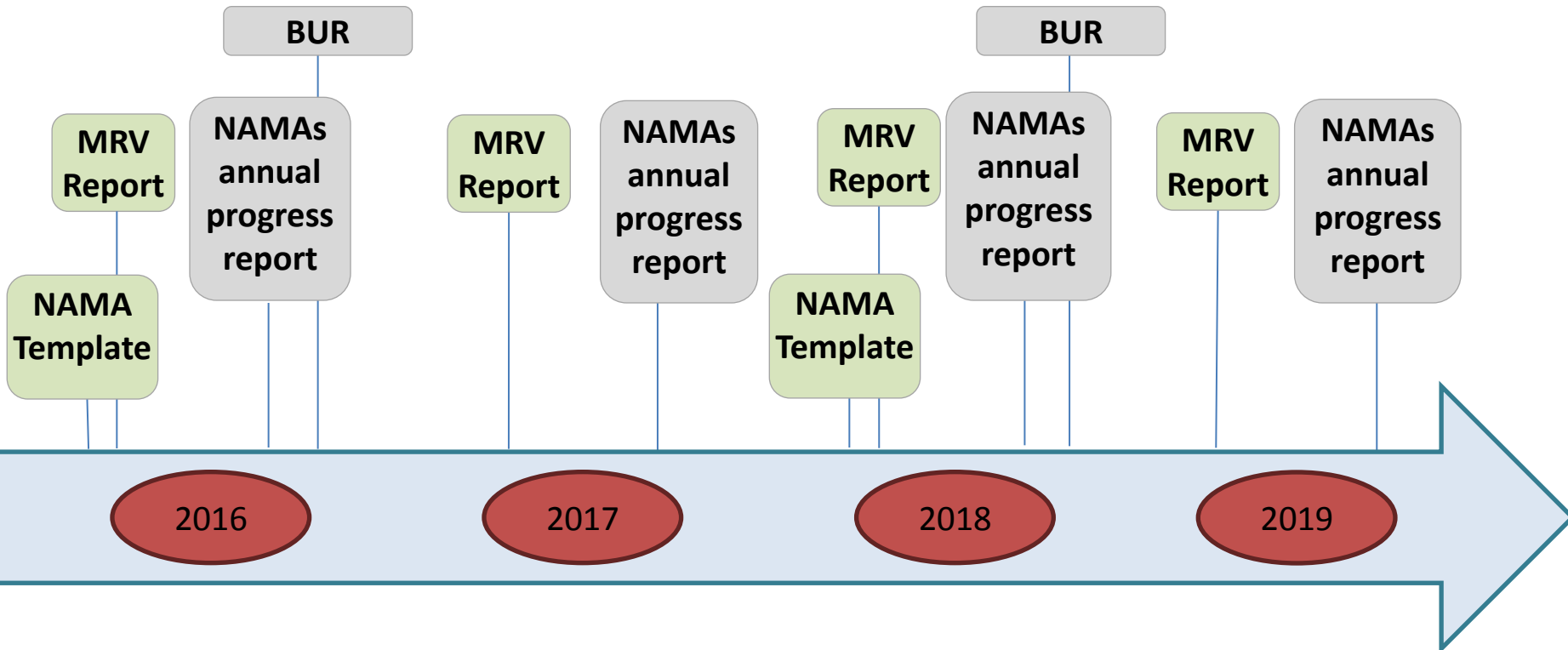
Timeline of next reports



Department of Climate Change,
Ministry of the Environment

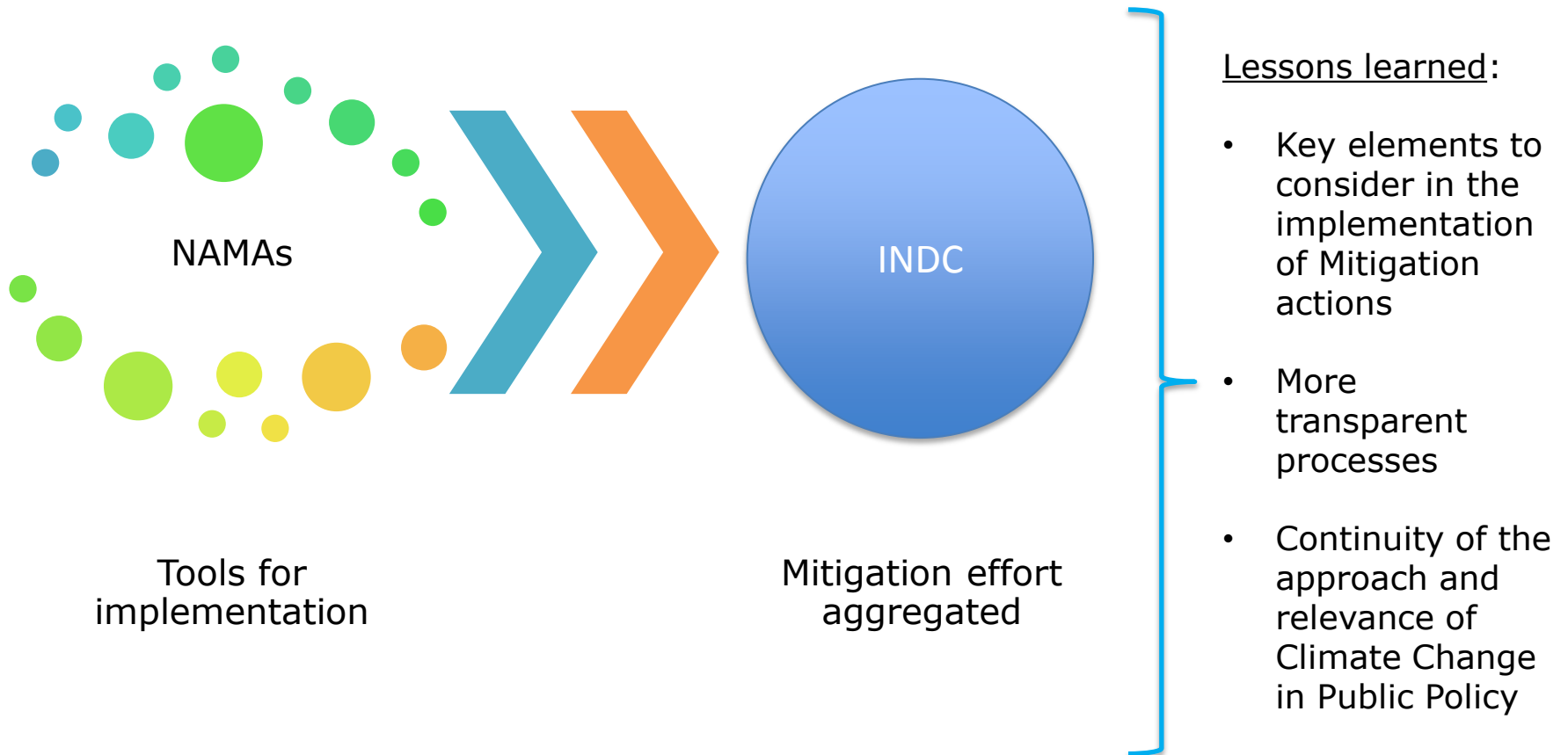


NAMA Developer



Relationship between this work and international commitments of Chile

Common nature: **NATIONALLY APPROPRIATE**



Challenges

- Develop a financial strategy for Mitigation Actions / possible private sector involvement.
- Identify other additional sectoral actions that could reduce GHG.
- Diffusion of the MRV framework as useful tool of progress management.
- Develop an integrated platform about Mitigation Actions (National Registry of Mitigation Actions) to simplify the report process in this area in Chile.



**Thank you for your
attention**

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