

Forward-Backward Linkages: Mapping Sectoral and National Policy Planning Cycles for Informing Nationally Determined Contributions (NDCs)

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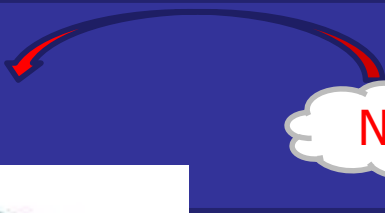


Outline

- Philosophy of Paris Agreement and NDC Background
- NDC Enhancement Process
- National Development and Sectoral Planning Cycles
- Linkages between National Development Planning and NDCs
- Recommendations



Political/Peer Pressure to reduce more



NO

YES

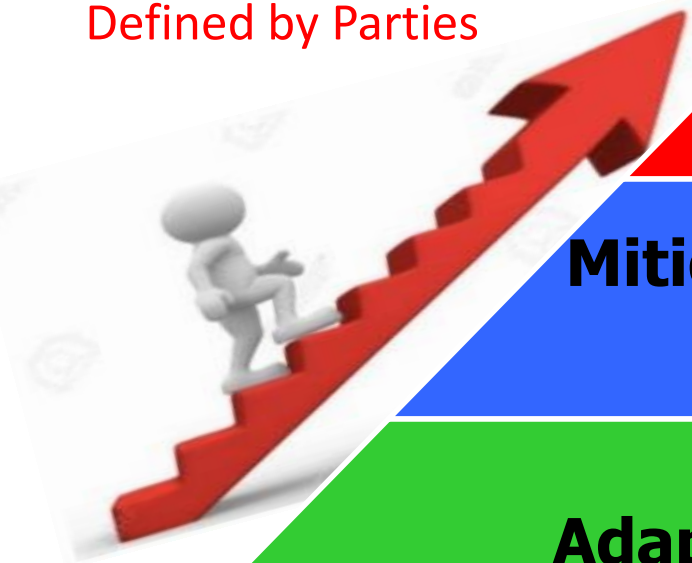


Are we on 2 °C pathway?



MRV

Bottom Up Approach Defined by Parties



NDCs

Mitigation Actions (NAMAs)

Adaptation Actions

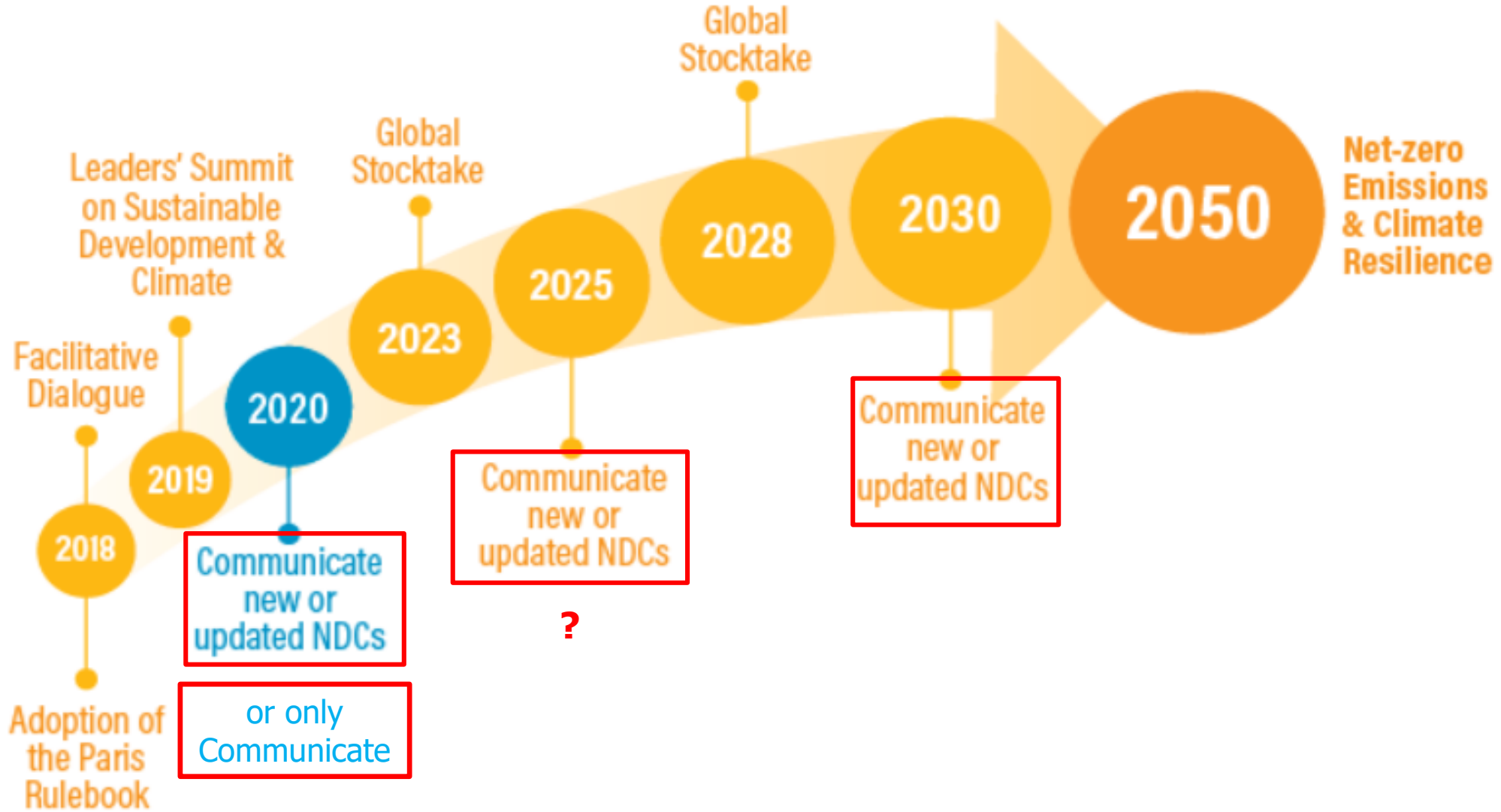


Characteristics of NDCs

- Be communicated every five years
- Be informed by the outcomes of the global stocktake
- NDCs must be more **ambitious** compared to the previous ones
- Includes mitigation, **adaptation**, (and Means of Implementation)
- Support shall be provided to developing countries for implementation of their NDCs



NDC Lifecycle



Source: wri.org/publication/ndc-enhancement-by-2020

NDC Mitigation Enhancement Process

1

TAKE STOCK OF PROGRESS TO DATE

- GHG, sectoral, and socioeconomic projections
- National policies
- Subnational and non-state commitments
- Development objectives
- Mitigation finance

2

TAKE STOCK OF LONG-TERM OBJECTIVES

- Global and sectoral mitigation benchmarks
- SDGs and other global frameworks
- Long-term, low-GHG emission development strategies
- Long-term national development plans

3

IDENTIFY OPTIONS FOR ENHANCEMENT

- Improve Paris alignment
- Reflect new developments, innovation, and best practice
- Maximize benefits
- Fill gaps
- Address finance and implementation issues

4

AGGREGATE, ITERATE, AND REFINE

- Aggregate impact on GHG emissions other select indicators
- Iterate to refine list of enhancement options

5

REFLECT ENHANCEMENTS IN NDC

- GHG target
- Sectoral, non-GHG target(s)
- Policies and measures
- Alignment with long-term goals

NDC Adaptation Enhancement Process

1

DETERMINE WHETHER TO INCLUDE ADAPTATION IN THE NDC

Examples of functions served by including adaptation:

- Raising visibility and profile
- Action and support
- Providing inputs to the global stocktake
- Facilitating learning and understanding

2

ANALYZE LINKS WITH OTHER PROCESSES

- National adaptation plans
- National communications
- Mitigation planning
- National/sectoral planning
- SDGs
- Sendai Framework for Disaster Risk Reduction

3

RELATIONSHIP TO ADAPTATION COMMUNICATION (AC)

- Sole component of AC
- Part of AC
- Not related to AC

4

IDENTIFY ELEMENTS TO BE INCLUDED AND HOW TO ENHANCE THEM

- Impacts, risks, and vulnerabilities
- National adaptation priorities, strategies, policies, plans, goals, and actions
- Implementation and support needs

5

INTEGRATE THE SELECTED ELEMENTS INTO THE NDC

- New elements
- Updated elements

National and Sectoral Policy Planning

- Planning time horizon: 5-25 years
- Strategic framework for detailed planning and budgeting at regular intervals
- Define socio-eco-environmental priorities of the government
- Implementation strategy including monitoring & evaluation system
- Top-down plans based on modelling scenarios (vs bottom-up subnational plans)
- Involved institutions and stakeholders

National, Sectoral, and Local Planning



National Planning

- Long term goals
- Usually a top-down plan

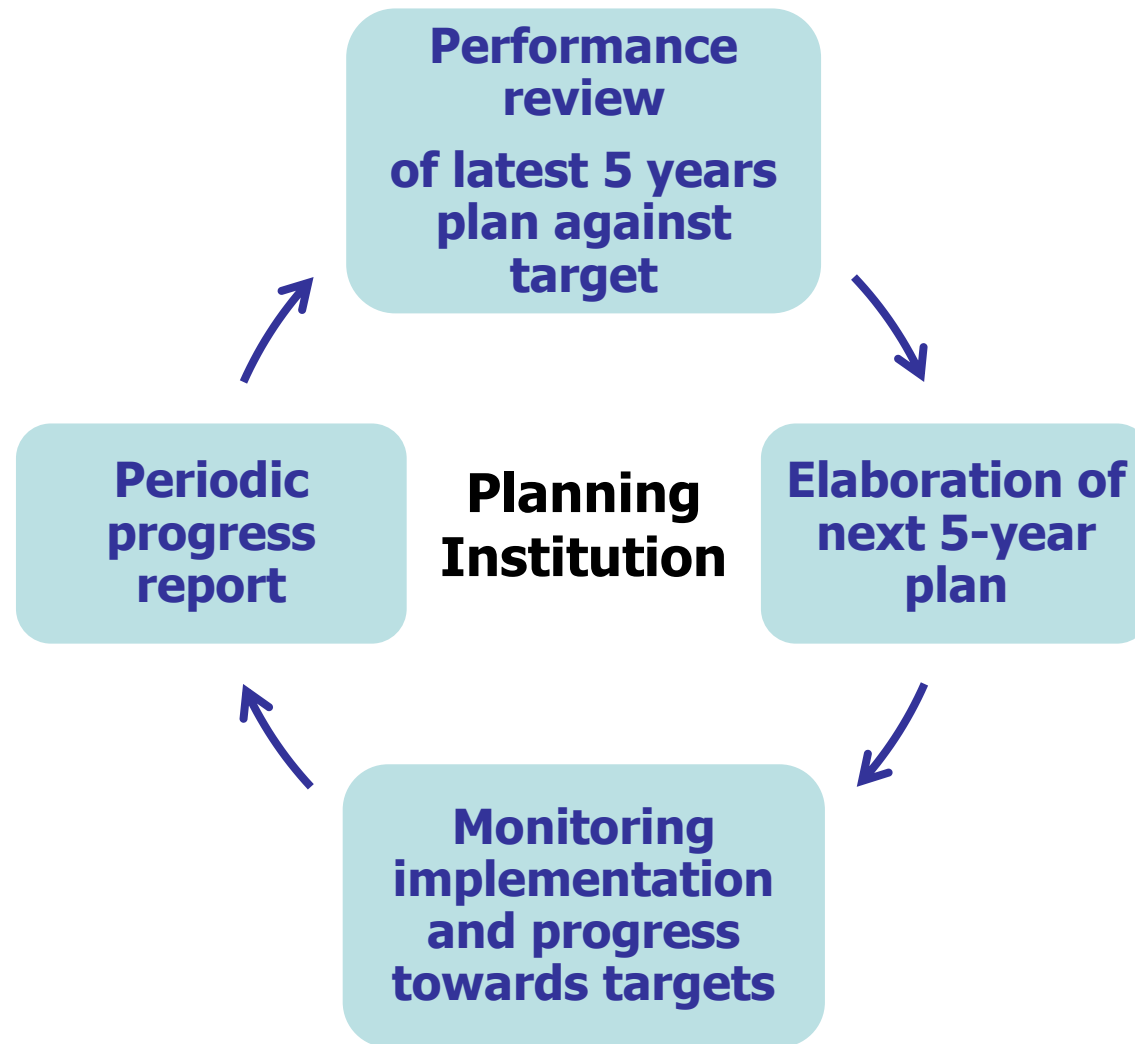
Sectoral Planning

- Strategies and plans to implement national plan
- Top-down (based on national plan) and bottom-up (based on local plans)

Subnational/Local Planning

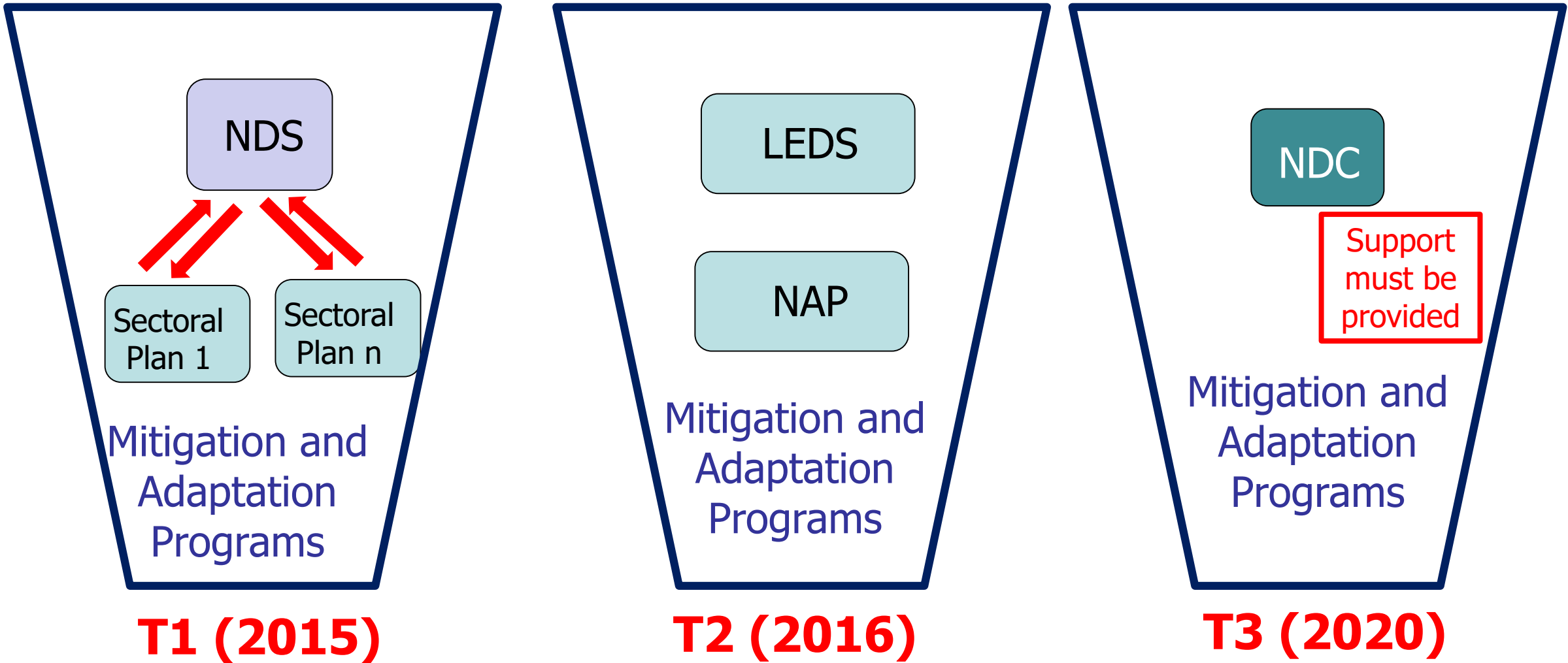
- Municipality or district level plan
- Bottom-up plan

National and Sectoral Policy Planning



Planning Cycle

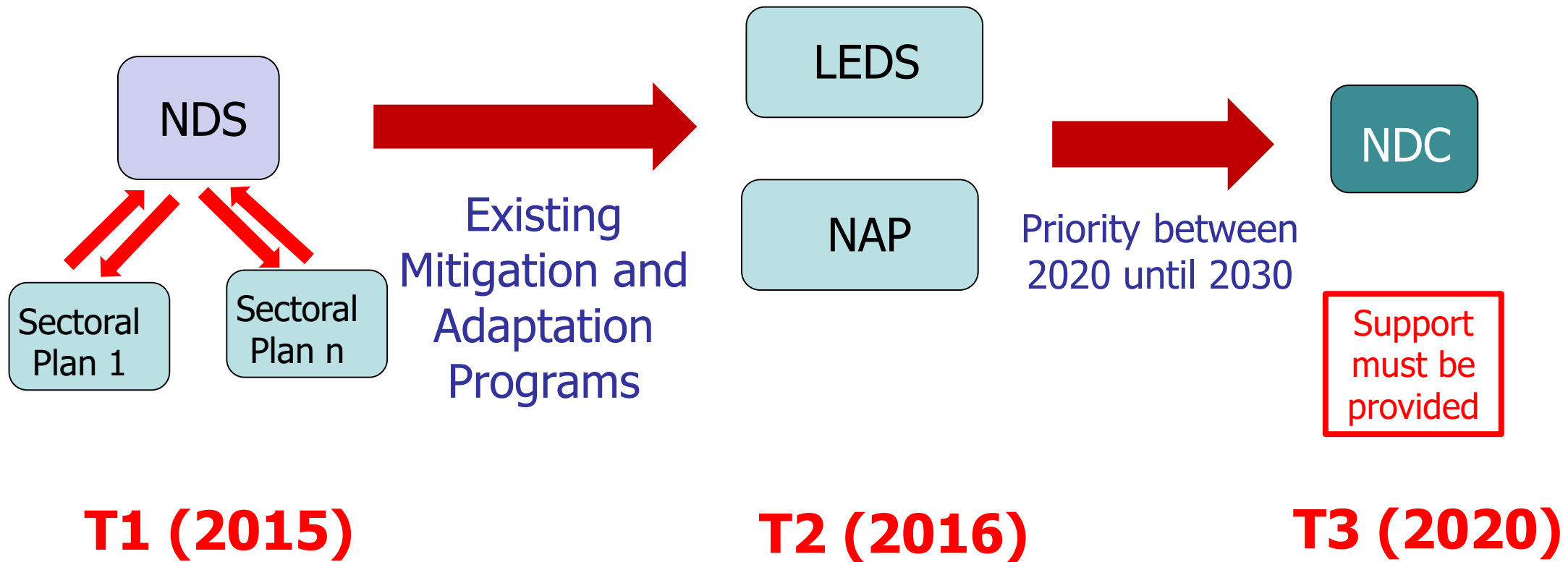
NDS-NDC No Linkage and No Mainstreaming



NDS: National Development Strategy
NAP: National Adaptation Plan

LEDS: Low Emissions Development Strategy
NDC: Nationally Determined Contributions

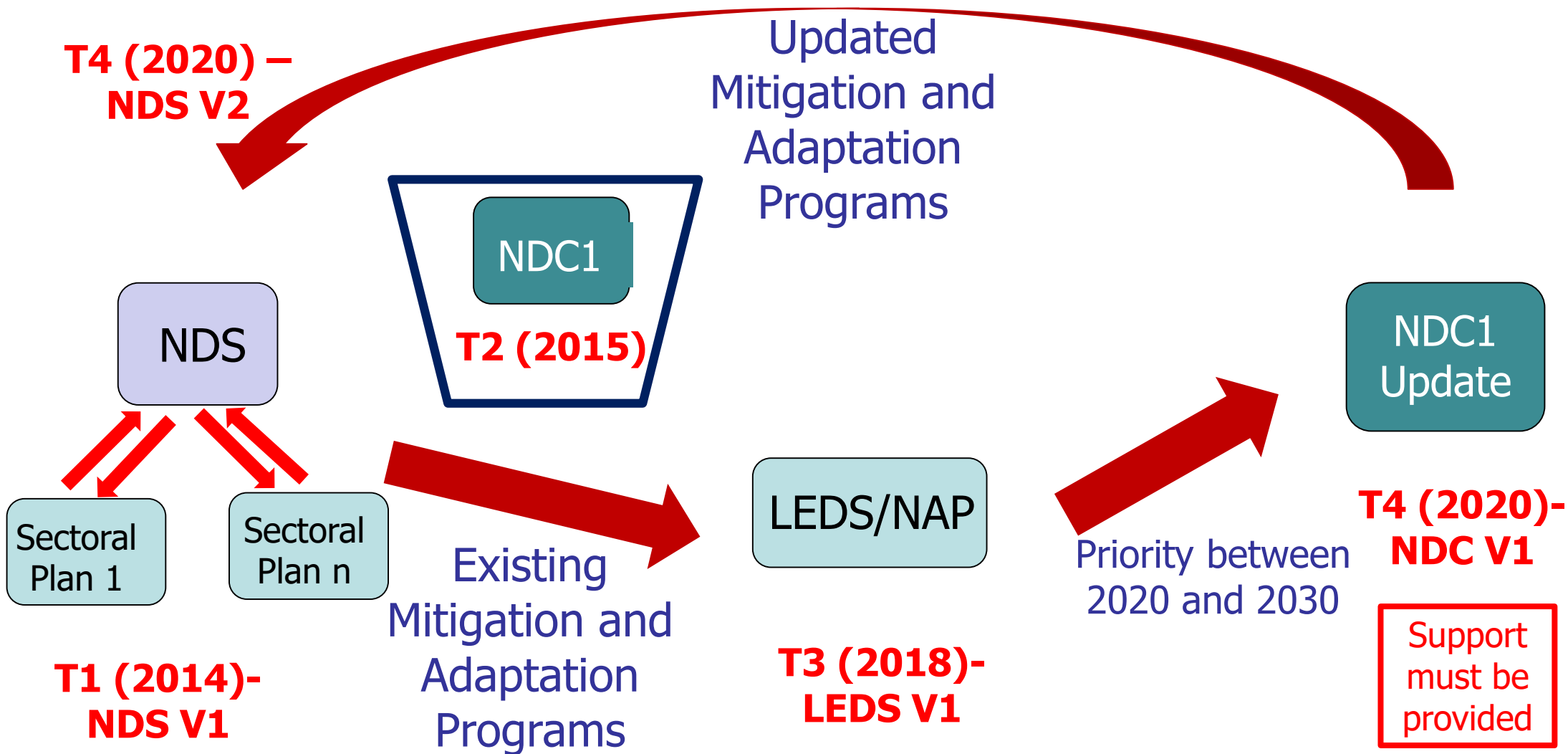
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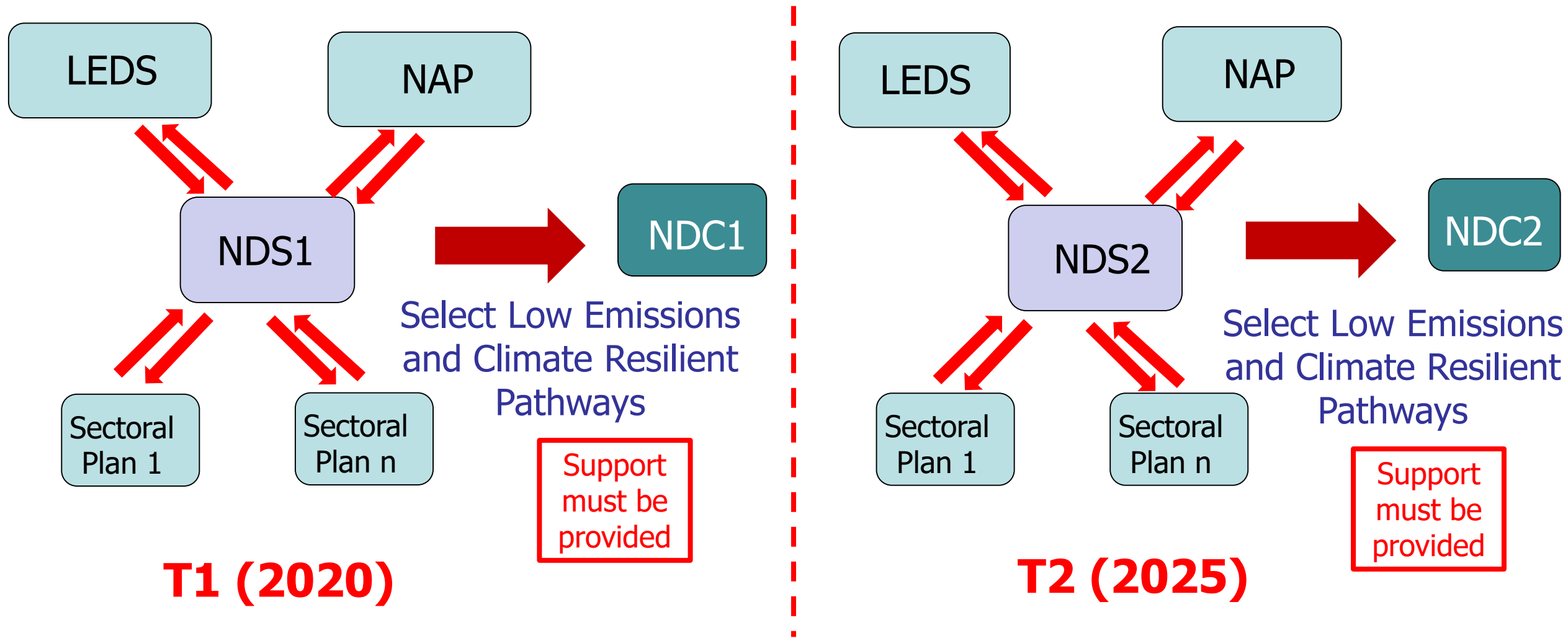
NDS-NDC Forward-Backward Linkages



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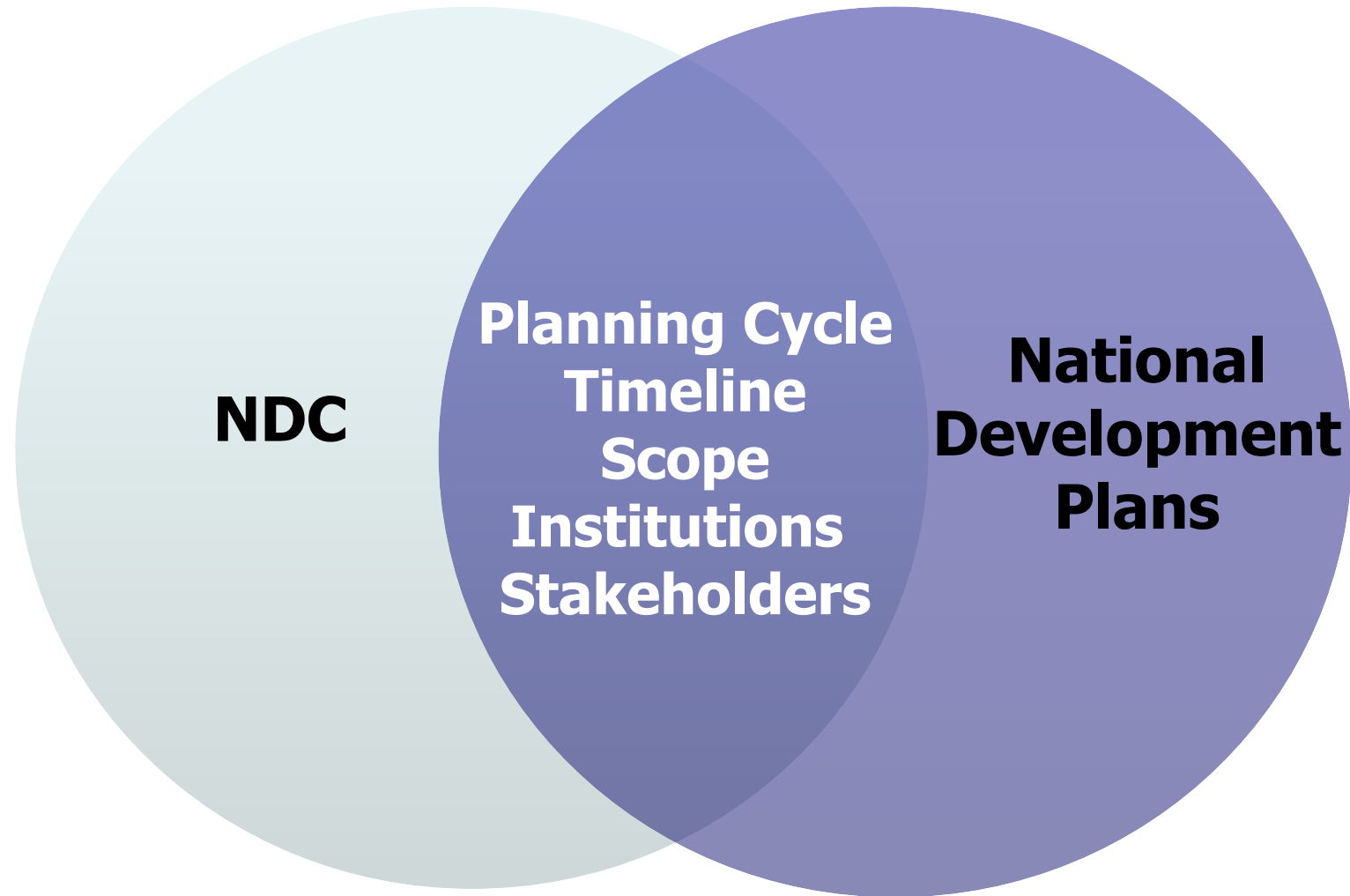
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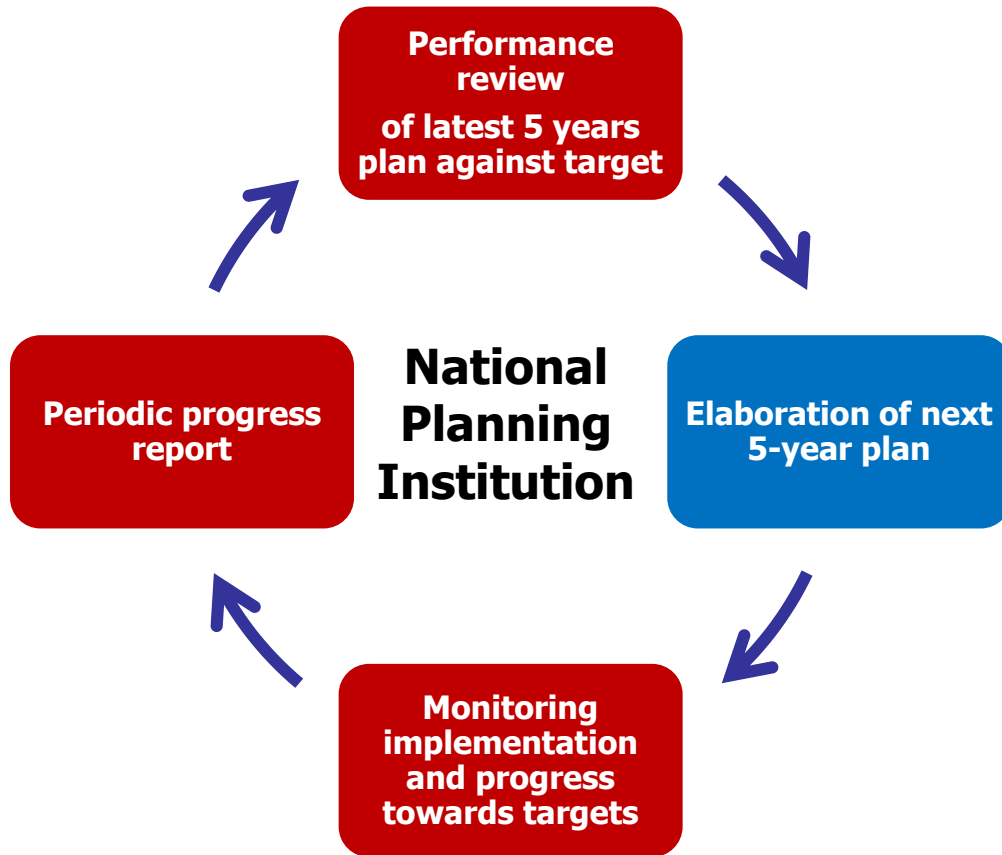
NDS-NDC Forward Linkages with Mainstreaming



NDC priorities developed together with national development planning process

Linkages between National Development Planning and NDC Enhancement Process

Planning Cycle



1	2	3	4	5
TAKE STOCK OF PROGRESS TO DATE	TAKE STOCK OF LONG-TERM OBJECTIVES	IDENTIFY OPTIONS FOR ENHANCEMENT	AGGREGATE, ITERATE, AND REFINE	REFLECT ENHANCEMENTS IN NDC
<ul style="list-style-type: none"> • GHG, sectoral, and socioeconomic projections • National policies • Subnational and non-state commitments • Development objectives • Mitigation finance 	<ul style="list-style-type: none"> • Global and sectoral mitigation benchmarks • SDGs and other global frameworks • Long-term, low-GHG emission development strategies • Long-term national development plans 	<ul style="list-style-type: none"> • Improve Paris alignment • Reflect new developments, innovation, and best practice • Maximize benefits • Fill gaps • Address finance and implementation issues 	<ul style="list-style-type: none"> • Aggregate impact on GHG emissions other select indicators • Iterate to refine list of enhancement options 	<ul style="list-style-type: none"> • GHG target • Sectoral, non-GHG target(s) • Policies and measures • Alignment with long-term goals

NDC Enhancement Process

NDS-NDC Forward Linkages with Mainstreaming



High-level political process to guide planning, set targets and approve proposals



Modelling tools for GHG inventories, GHG Scenarios and Climate Impact Scenarios



Where are we?

Stock-take of existing/planned actions and BAU emission trends

Where do we want to go?

Revaluation of long-term climate and development goals

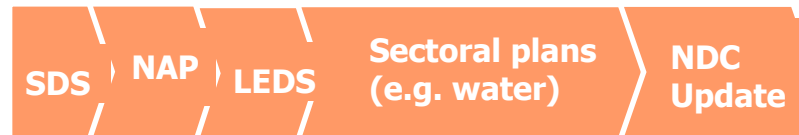
How do we get there?

Sector-led process to identify options to implement long-term goals | Proposal of short and medium-term targets

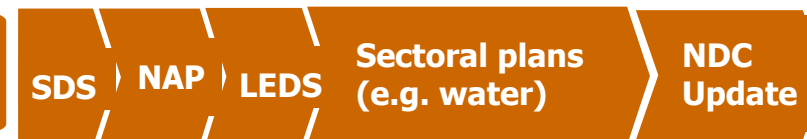
Support must be provided

Needed Support

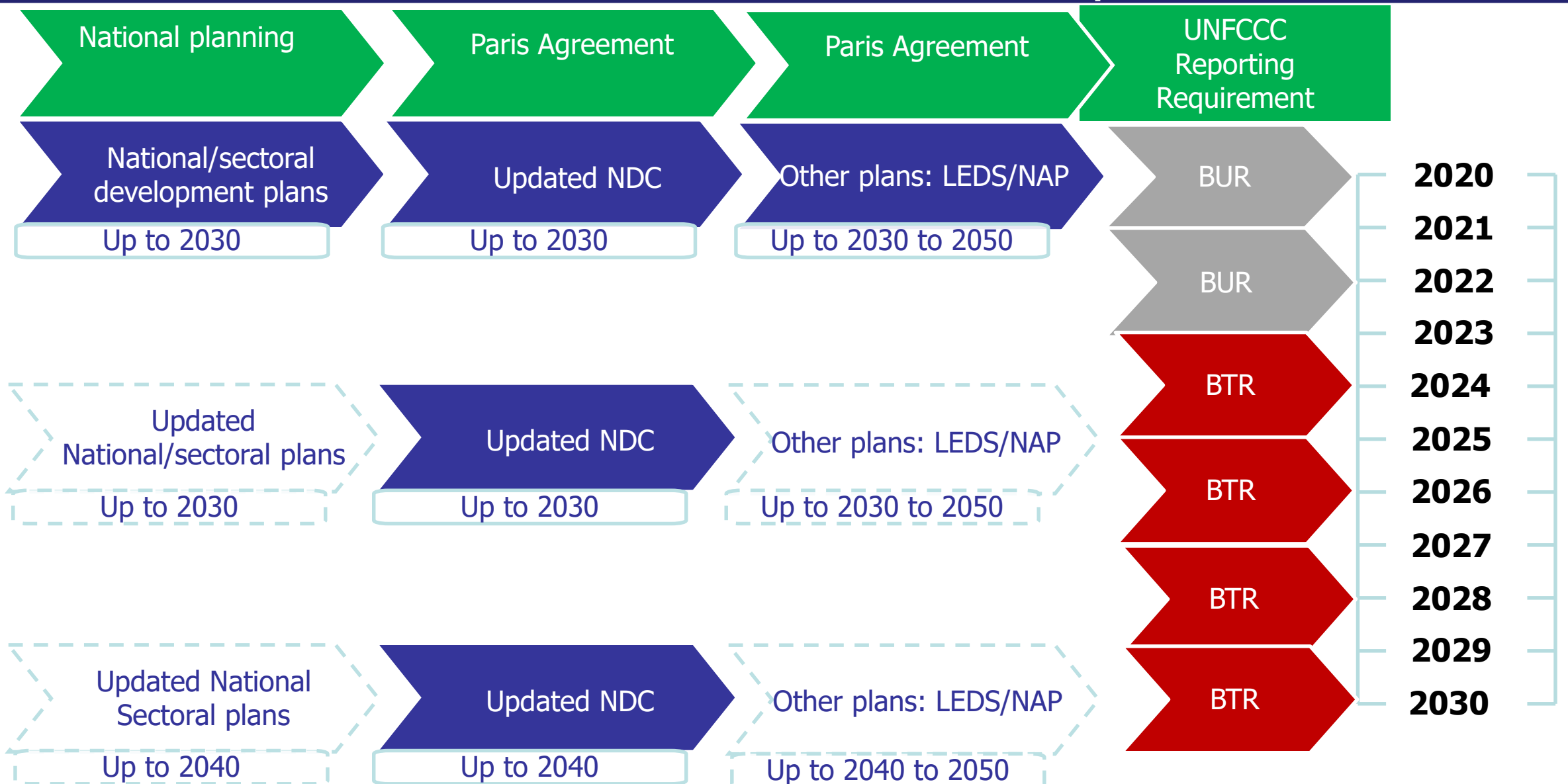
Approval and documentation of outputs from planning cycle



Continuous repetition of planning cycle



Alignment between Climate Related Outputs and National and Sectoral plans



Recommendations

- Update/Enhancement of NDCs should be aligned with national plans and strategies including SDS, LEDS and NAPs
- Alignment of NDC and national and/or sectoral plans facilitates dissemination across implementing entities and hence NDC implementation
- Mainstreaming of climate action into national planning allows for **opportunities to access finance** for climate related development actions

Thank You

