From Pledges to Pathways: Aligning NDCs and LT-LEDS to accelerate global climate action

Online Launch Webinar July 21, 2025

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Agenda

Time	Programme	Speaker
5 mins	Opening and welcoming remarks	Carlos Ruiz Sanchez, UNFCCC
15 mins	Launching the new publication "Aligning NDCs and LT-	Stelios Grafakos (GGGI) and Roziya Wloch
	LEDS: A step-by-step guide for practitioners"	(GIZ)
40 mins	Facilitated panel discussion:	Moderated by Shivenes Shammugam (GGGI)
	PakistanIDDRI	 Nadiar Rehman, Member Environment and Climate Change, Pakistan Ministry of Planning, Development and Special Initiatives
	NDC Partnership	 Anna Perez - Catala, Institute for Sustainable Development and International Relations Amanda McKee, Director for Knowledge and Learning with the NDC Partnership Support Unit
20 mins	Q&A session	Moderated by Shivenes Shammugam (GGGI)
5 mins	Closing remarks	Amanda McKee, NDC Partnership



Aligning NDCs and LT-LEDS: A Step-by-step Guide for Practitioners

Online Launch Webinar July 21, 2025

Stelios Grafakos (GGGI) and Roziya Wloch (GIZ)

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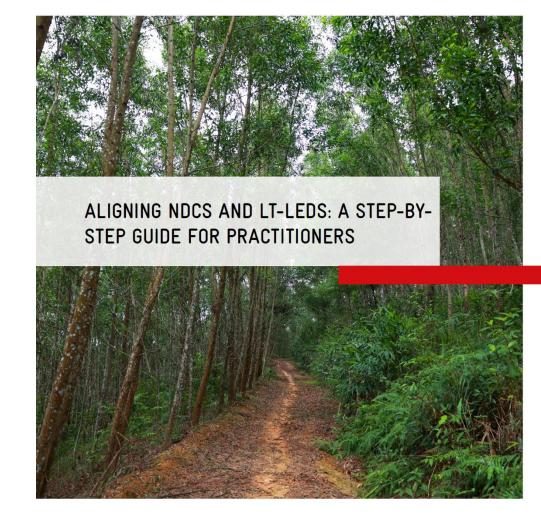




based on a decision of the German Bundestag

Outline

- O Why this Guide?
- Rationale and benefits for alignment
- Stages and steps to align NDCs and LT-LEDS
 - Country highlights
- Conclusion







Why do we need this Alignment Guide?



Practical Guide:



Provides concrete step-by-step guidance for LT-LEDS and NDC alignment in practice.

Structured process:



Outlines key stages and steps of alignment, the order can be tailored to specific country context.

Applicability:



Useful for all countries, regardless of whether they already have or have not a LT-LEDS in place.

Good practices:



Includes good practice cases from various countries, focusing specifically on alignment.



Rationale for alignment of NDCs and LT-LEDS

NDCs

LT-LEDS

Paris Agreement
 Basis: Article 4, para. 2 mandates
 regular submission and progression over previous NDCs.

- Frequency: Submitted in 5-year cycles (e.g., 2025, 2030, 2035).
- Planning horizon: 10-15 years.
- Purpose: Short-to-medium-term commitments to reduce GHG emissions and adapt to climate change.
 - Focus: Immediate, actionable targets and policies, avoidance of carbon lock-in through careful planning.
 - Accounting & reporting: Mandatory.

• Paris

Agreement Alignment:

Both contribute to the temperature
goals of the Paris Agreement. Alignment
with Global Stocktake outcomes to ensure
progression toward long-term goals.

- Mitigation and Adaptation Goals: Both include measures to reduce GHG emissions and adapt to climate risks.
- Mutual Coherence: NDCs should translate LT-LEDS visions into actionable short-term targets. LT-LEDS provides the framework for guiding new and updated NDCs.
- Avoiding Carbon Lock-in: Both emphasize the importance of avoiding investments in carbon-intensive infrastructure.
 - Development Synergies: Both align with broader development goals (poverty reduction, just transition, gender mainstreaming, etc.).

Paris
 Agreement Basis: Article 4, para. 19
 encourages formulation of long-term strategies.

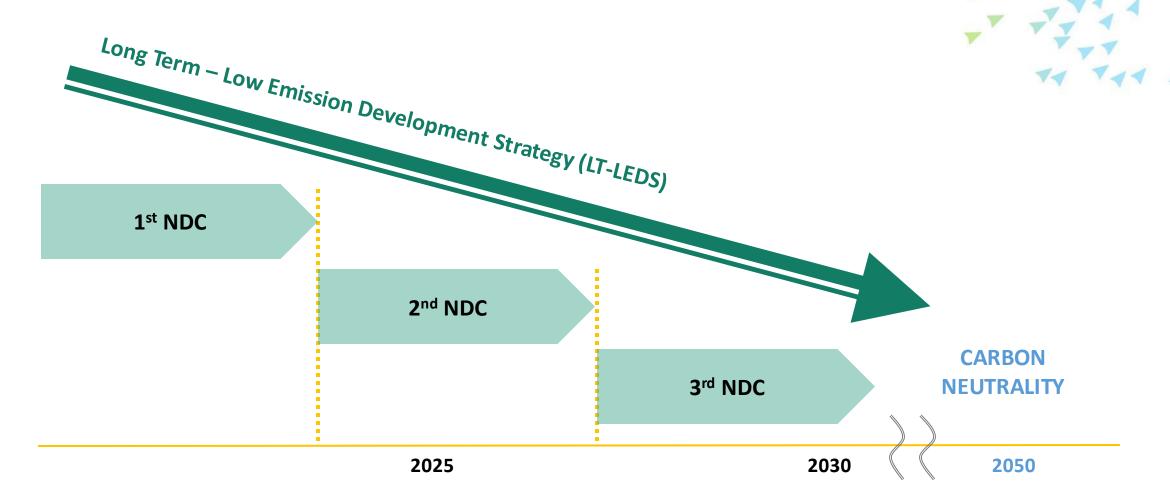
- Frequency: One submission which may be updated afterwards.
 - Planning horizon: Mid-century or beyond (e.g., 2050)
 - Purpose: Provides a strategic pathway and vision for long-term low-emission, climate-resilient development.
- Focus: Broad, aspirational goals guiding long-term planning. Long-term sectoral pathways for all key sectors.
- Accounting & reporting: Voluntary.

LT-LEDS objectives can include e.g. net zero GHG emissions, GHG or climate neutrality, significant reduction of GHG emissions until mid-century, enhancing adaptive capacity and resilience while ensuring sustainable economic growth





Anchoring NDCs in LT-LEDS





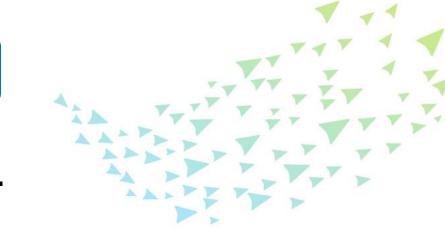
Clarity on Terms and Definitions

Definitions of the terms that often cause confusion.

How to define...

- > Alignment?
- Carbon neutrality?
- ➤ Net-zero CO₂ emissions?
- Climate neutrality?
- Greenhouse gas (GHG) emissions neutrality?
- Net-zero GHG emissions?
- Just Transition?





Stages and Steps of Alignment



Stage I: Planning

- Establish a Coordinated Institutional Framework for LT-LEDS and NDC
- Ensure a Consolidated Stakeholder Engagement Process for LT-LEDS and NDC
- Develop a Clear Longterm Vision as Reference for all Future NDCs
- Align Policy Planning for LT-LEDS & NDC



Stage II: Development

- Align Technical Work for Modelling and Development of Scenarios for LT-LEDS and NDC
- Align Long- and Shortterm Mitigation and Adaptation Targets
- Derive Medium- and Short-term Policies, Actions and Measures to Reach Long-term Targets



Stage III: Implementation

- Align the Financial and Economic Planning for LT-LEDS and NDC
- Address Technology
 Needs and Capacity
 Development from
 Long-term Perspective



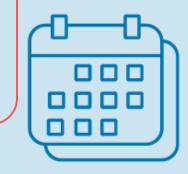
Stage IV: Tracking and Updating

- Establish Harmonised
 Systems for Monito ring, Evaluation and
 Reporting on LT-LEDS
 and NDC
- Update and Revise the LT-LEDS and the NDC



Stage I: Planning

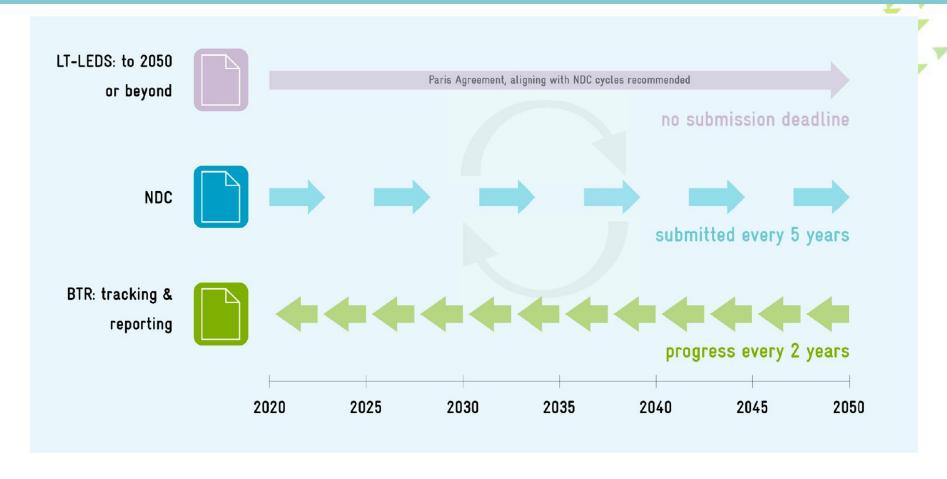
 Establish a Coordinated Institutional Framework for LT-LEDS and NDC



- Ensure a Consolidated Stakeholder Engagement Process for LT-LEDS and NDC
- Develop a Clear Long-term Vision as Reference for all Future NDCs
- Align Policy Planning for LT-LEDS & NDC



Interrelation between LT-LEDS, NDCs & BTRs



The graphic illustrates the frequency of submissions and their perspective (forward-looking target-setting, such as the NDCs and the LT-LEDS, and backward-looking reporting and progress tracking, such as the BTRs).



2. Consolidated Stakeholder Engagement for LT-LEDS & NDC

1. Develop a Stakeholder Map and Engagement Plan

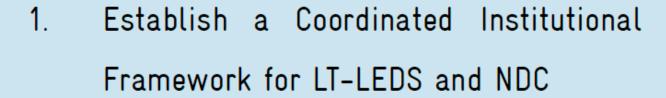
2. Conduct Joint Consultations

3. Ensure Cross-Referencing and Flow of Information

4. Promote Inclusivity and Transparency



Stage I: Planning





- Ensure a Consolidated Stakeholder Engagement Process for LT-LEDS and NDC
- Develop a Clear Long-term Vision as Reference for all Future NDCs
- 4. Align Policy Planning for LT-LEDS & NDC



Country Highlights

Step 1: Establish a Coordinated Institutional Framework



The Department of Climate Change and the Environment coordinates both LT-LEDS and NDC processes, ensuring all ministries align sectoral plans and targets through regular, structured collaboration.

Step 2: Ensure a Consolidated stakeholder engagement process for LT-LEDS



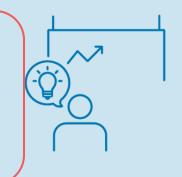
CHILE

Chile's NDC 2.0 includes a social pillar that contemplates the synergy of each commitment with Sustainable Development Goals (SDGs). It also incorporates specific criteria and commitments regarding equity and gender equality, fair transition, active participation, ancestral knowledge and water security. The social pillar is reflected in LT-LEDS.



Stage II: Development

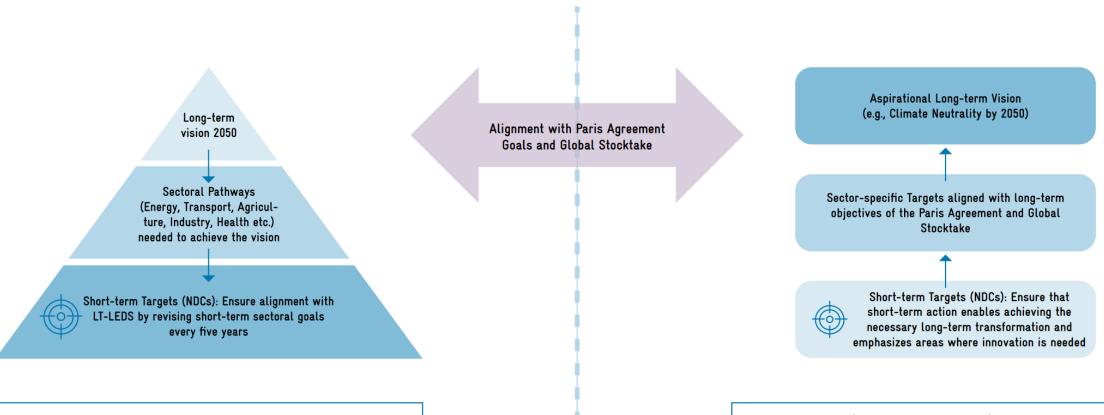
 Align Technical Work for Modelling and Development of Scenarios for LT-LEDS and NDC



- Align Long- and Short-term Mitigation and Adaptation Targets
- Derive Medium- and Short-term Policies, Actions and Measures to Reach
 Long-term Targets



2. Aligning Long- and Short-Term Targets



Countries with LT-LEDS in place:

- LT-LEDS guide short-term targets
- » This approach ensures consistency and avoids carbon lock-in.

Countries with no LT-LEDS in place yet:

- » NDCs frame pathways and scenario development.
- » Long-term targets remain aspirational until more detailed analysis can be undertaken.



Stage II: Development

 Align Technical Work for Modelling and Development of Scenarios for LT-LEDS and NDC



- Align Long- and Short-term Mitigation and Adaptation Targets
- Derive Medium- and Short-term Policies, Actions and Measures to Reach
 Long-term Targets



Country Highlights

Step 1: Align Technical Work for Modelling and Scenario Development



ETHIOPIA

Ethiopia used the same models, data, and technical teams for its 10-year Development Plan, NDC 2.0, and LT-LEDS, ensuring consistency and efficiency across all climate planning documents.

Step 3: Derive Medium-& Short-term Policies,
Actions & Measures to reach Long-Term Targets



GERMANY

Germany adopted its Climate Action Plan 2050 in 2016, which sets the target of achieving net-zero GHG emissions by 2045 (recently updated from 2050). Germany implemented the Climate Action Programme 2030, which sets interim targets for reducing emissions by 65% by 2030 (compared to 1990 levels). The Climate Change Act, passed in 2019 and updated in 2021, legally binds the government to meet specific emission reduction targets for each sector.



Stage III: Implementation

 Align the Financial and Economic Planning for LT-LEDS and NDC



 Address Technology Needs and Capacity Development from Long-term Perspective



Country Highlights

Step 1: Align Financial and Economic Planning



RWANDA

Rwanda's Green Fund (FONERWA) and the Development Bank of Rwanda (BRD) manage climate finance flows for both NDC and LT-LEDS, ensuring all investments address climate resilience needs.

Step 2: Address Technology Needs and Capacity Development from Long-term Perspective



PAKISTAN

Pakistan's Government is developing an NDC Technology Roadmap for the waste and water sectors to identify key opportunities for the deployment and scaling up of new and emerging technologies. It outlines staged actions across research, policy, capacity building, financing, and governance to scale up technologies aligned with both mitigation and adaptation objectives.





Stage IV: Tracking and Updating

 Establish Harmonised Systems for Monitoring, Evaluation and Reporting on LT-LEDS and NDC



Update and Revise the LT-LEDS and the NDC



Country Highlights

Step 1: Establish Harmonised Systems for Tracking and Reporting



South Africa's National Climate Change Information System (web-based) serves as an integrated online platform to monitor progress on all national climate goals, including mitigation, adaptation, and finance.

Step 2: Update and Revise the LT-LEDS and the NDC



Ukraine, the Republic of Marshall Islands and France intend to review and revise their LT-LEDS at least every five years. Chile intends to update their LT-LEDS every 10 years. Australia, Canada, France, Germany, Ireland, Japan, Nigeria, Thailand, the UK and the US have already updated their LT-LEDS.



Conclusion

Aligning NDCs and LT-LEDS is essential for achieving long-term climate goals and ensuring short-term actions drive structural change.

Key actions include setting clear long-term objectives, establishing integrated governance, designing short-term policies to avoid carbon lock-in, developing combined investment plans, harmonising tracking, reporting & financial planning systems.

Embedding long-term considerations into NDCs – even before LT-LEDS is finalized – lays the groundwork for alignment.

NDCs and LT-LEDS alignment enables an ambitious and achievable **pathway to net-zero and climate-resilient development**.





