Climate Policies, Strategies & Action Plans

Leel Randeni

Director, Climate Change Secretariat

Ministry of Environment

- Ministry of Environment National Focal Point to the UNFCCC
- Climate Change Secretariat was established-to fulfill the commitments of the UNFCCC and its Kyoto Protocol and other such agreements



Policies

- National Climate Change Policy (2012)
- National Policy of Climate Change (2023)
- Umbrella policy covering;
 - Governance & Regulatory
 - Climate Vulnerability
 - Reduce Greenhouse Gas Emission
 - Climate Adaptation
 - Climate Investment & Finance
 - Technology development & Transfer & Climate Information Management

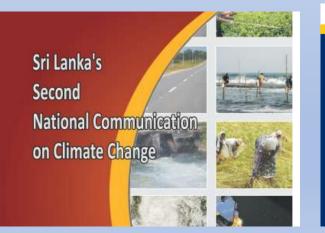


 National Climate Change Adaptation Strategy for Sri Lanka (2011-2016)

National Communications

Initial National Communication under the United Nations Framework Convention on Climate Change

Sri Lanka



Third National Communication of Climate Change in Sri Lanka



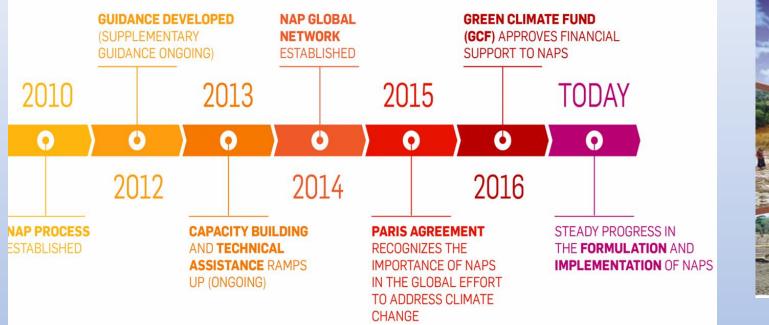
2011

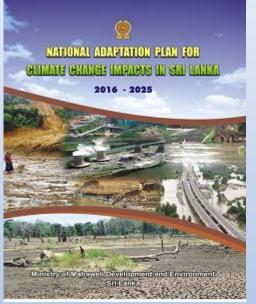
2022

2015 & 2016 Milestones



National Adaptation Plan



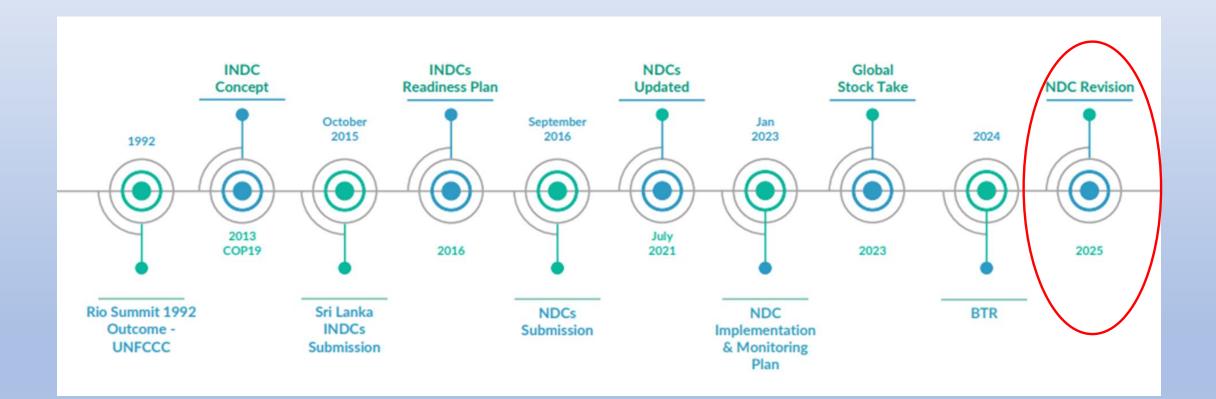


2016-2025

National Adaptation Plan (Revision- on going) – 2025-2035

9 Provincial Level Adaptation Plans (in preparation)

NDC Timeline



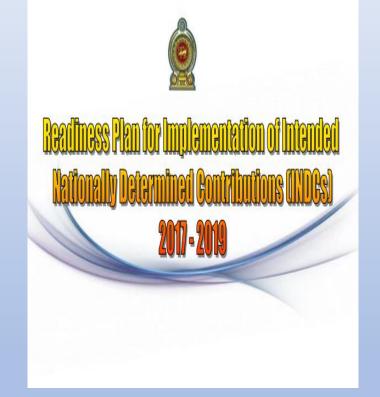
Nationally Determined Contributions

දේශගුණ විපර්යාස පිළිබද පැරීස් ගිවිසුම සඳහා

ජාතිකව නීර්ණය කළ දායකත්ව ශී ලංකාව

இலங்கதைசேய அளவில் தீர்மானிக்கப்பட்ட பங்களிப்பு இலங்கன

Nationally Determined Contributions under the Paris Agreement for Climate Change Sri Lanka





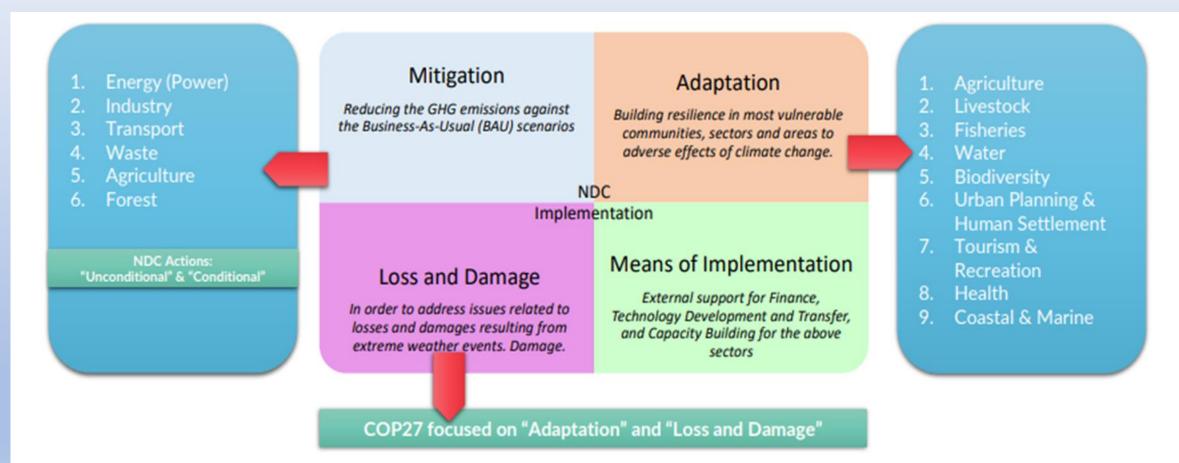
UPDATED NATIONALLY DETERMINED CONTRIBUTIONS UNDER THE PARIS AGREEMENT ON CLIMATE CHANGE SRI LANKA

2016

2017-2019

2021

NDC Implementation Plan (2021-2030)



Source: GIZ, 2017: Briefing Series - Implementation of nationally determined contributions (NDCs)

NDC 1 - Continue fuel switching to sustainable biomass energy & improve user efficiency in selected industrial subsectors such as tea, rubber, apparel, hotel & tourism, rice processing, etc.

| Activities / Sub Activities | Implementation Responsibility | | Key Performance Indicator | | Means & | | _ | Time Frame (2021-2030) | | | | | | | | | Relevant |
|---|---|---|---|--|--|----------|--------|------------------------|------|------|------|------|------|------|------------|------|------------|
| | Lead Agency | Other Key Agencies | (KPI) | | Source of Verification | Baseline | Target | 2021 | 2022 | 2023 | 2024 | 2026 | 2027 | 2028 | 2029 | 2030 | SDG Target |
| 1.1: Conversion of industry furnaces to steam boilers and hot-water systems, and continued use of sustainable bio- mass energy in the industry | SLSEA | Mol MoP&E, SLTB, TRI, SLTDA, CIAs | Number of indus- trial boiler conver- sions | | Through NEEA applications, ESCO & boiler supplier records | 500 | 90 | ~ | ~ | 1 | | ~ | ~ | 1 | ~ | 1 | 7.2 |
| 1.2: Biomass user efficiency improve- ment in industry (SMIs and Large) – Across industry sub sectors | SLSEA | Mol, MoP, SLTB, TRI, SLTDA, CIAs, SLSI | Number of im- provements, Feed quality Standard | | Through NEEA applications, ESCO & boiler supplier records | 500 | 300 | ~ | ~ | 1 | VV | 1 | 1 | 1 | ~ | 1 | 7.2 & 7.3 |
| 1.2.1: Improve biomass feedstock qual- ity (type, size, dryness, storage, etc.) through standardization | | Contributions of sub activities 1.2.1 to 1.2.2 are reflected in the main activity 1.2 and hence the details of sub activities are not provided in this implementation plan. | | | | | | | | | | | | | | | |
| 1.2.2: Energy efficiency improvement by O&M and system design improvements (Including flue gas recirculation, Air preheaters) | However, stakeholder agency (in this case SLSEA) responsible for the same in line with its institutional framework | | | | | | | | | | | | | | cuon pians | | |
| 1.3: Introduce biomass co-generation (heating & cooling) in industries | SLSEA | Mol, SLTDA, CIAs | Number of sys- tems installed | | SLSEA records | 4 | 25 | ~ | ~ | 1 | | 1 | 1 | V | 1 | 1 | 7.2 & 7.3 |