



EU4Climate

Georgia: Approach to the preparation of LT-LEDS

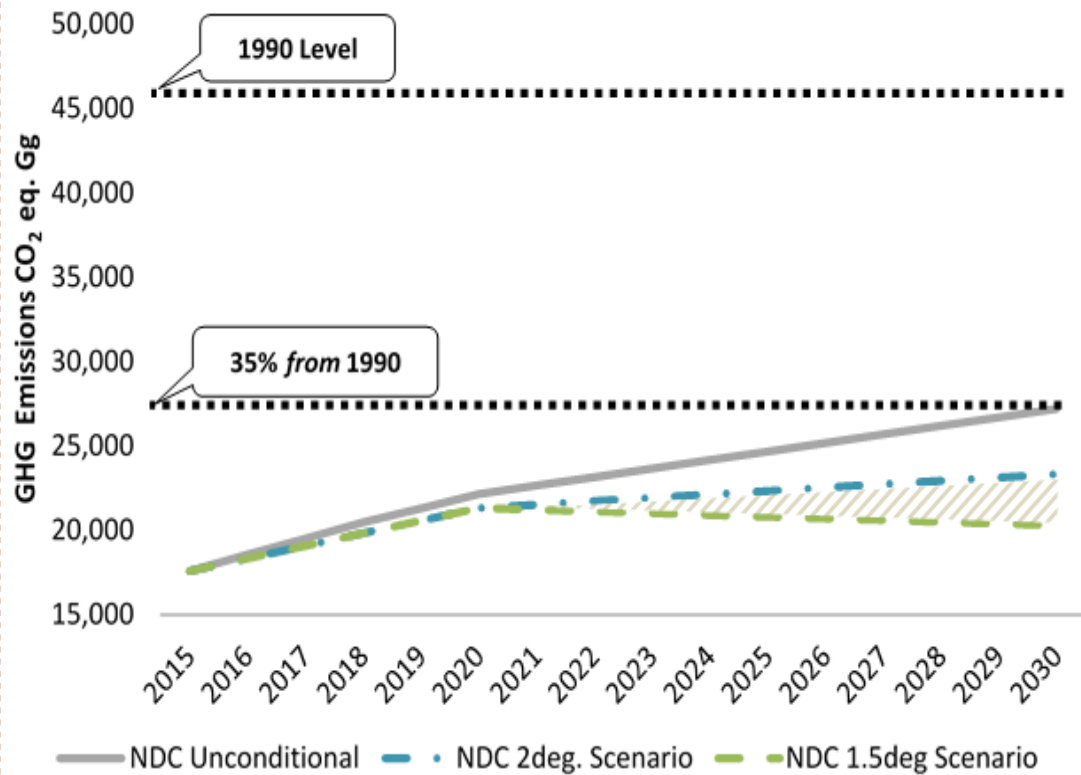
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Georgia's Updated NDC 2020



Georgia's 2021-2022 Climate Action Plan

Vision Restrict the growth of GHG emissions to 35% below 1990 levels in 2030 (as per the 2020 NDC)

The following sector specific goals are identified within the 2020 NDC for achievement of the vision

- Goal 1 Energy generation and transmission**
Restrict GHG emissions to 15% below the reference level by 2030
- Goal 2 Transport**
Restrict GHG emissions to 15% below the reference level by 2030
- Goal 3 Buildings**
Support low carbon development of the building sector
- Goal 4 Industry**
Restrict GHG emissions to 5% below the reference level by 2030
- Goal 5 Agriculture**
Support the low carbon development of the agriculture sector
- Goal 6 Forestry**
Increase carbon capture capacity of forests by 10% by 2030 compared to 2015
- Goal 7 Waste**
Support low carbon development of the waste sector

The following objectives apply individually for each of the sector specific goals 1-7 listed above

- Objective x.1** Implement policies and measures that would lead to a GHG emission reduction in the sector
- Objective x.2** Increase capacity and readiness to consider additional policies and measures in the future

Setting Context for LT-LEDS

Georgia's LT-LEDS should be a visionary policy document with strong technical foundations, which will set current state of affairs and identify the most plausible long-term trajectories and pathways for low emission development and decarbonisation of the identified and prioritized sectors, taking into account the updated NDC and the Climate Action Plan of Georgia.



Our Vision for LT-LEDS



- 💡 We aim at creation of a **sound, viable and reliable document** that will/can be integrated in national development policy;
- 💡 The LT-LEDS will **establish milestones for LED** and is subject to update from time to time, in parallel with the **NDCs, CAPs and/or other policy documents** adopted by the UNFCCC in future, if any (MRV process);
- 💡 The LT-LEDS should provide **more than one scenario** for baseline and mitigation pathways (at least, pessimistic and optimistic scenarios) due to changeable circumstances;
- 💡 Innovations and good international practices are to be encouraged in the mitigation actions, however, with **considerations of country specifics and practical viability, including transfer of their respective technologies.**

Our Approach (Principles) to LT-LEDS



Build on existing policy documents



United Nations
Climate Change

Align with and complement
NDC and CAP



Ensure sustainability of the
results



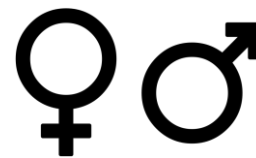
Promote capacity building
of relevant staff



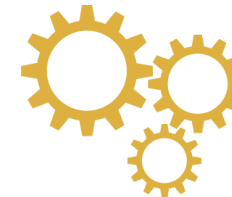
Parallel work of sectoral
experts



Extensive involvement of
stakeholders



Integration of gender
considerations



Intersectoral and vertical
integration

Our Roadmap to LT-LEDS

STEP 1

Define scope, structure, vision and workplan for the LT-LEDS Georgia through extensive consultation process

STEP 3

Identify prioritized mitigation actions in different sectors

STEP 2

Develop baseline and LED pathways for selected sectors through qualitative and quantitative assessments and using TIMES energy modelling tool

STEP 4

Identifying financial options/strategy

STEP 5

Organize National validation WS for final draft of mid-century LT-LEDS and finalize the LT-LEDS



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Thank You for your attention!

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