

# Initial version of NDC synthesis report (Feb.2021): context and key findings

GHG Inventory System Training Workshop

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# 2020-2021: important years for NDCs&LTSs under the Paris Agreement

- Each Party shall prepare, communicate and maintain **successive nationally determined contributions** that it intends to achieve.
- Each Party shall communicate a nationally determined contribution **every five years** in accordance with decision 1/CP.21... **1/CP.21 (2015): by 2020**
- Each Party's successive nationally determined contribution will represent a **progression beyond the Party's then current nationally determined contribution and reflect its highest possible ambition**, reflecting its common but differentiated responsibilities and respective capabilities, in the light of different national circumstances

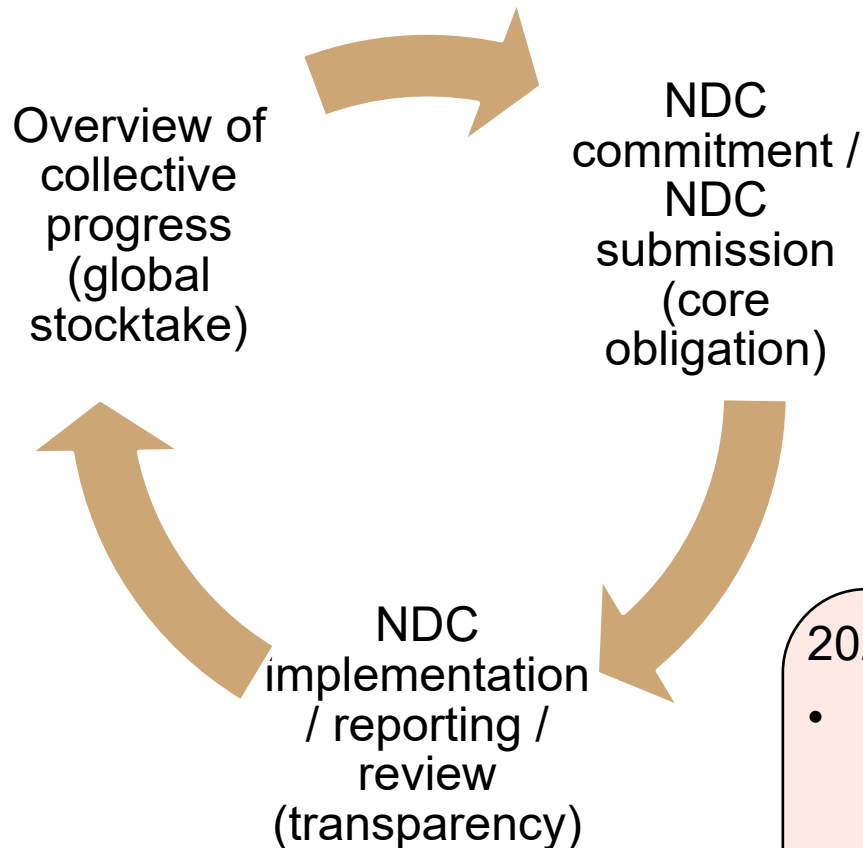
- All Parties should strive to **formulate and communicate long-term low greenhouse gas emission development strategies**, mindful of Article 2 taking into account their common but differentiated responsibilities and respective capabilities, in the light of different national circumstances.

**1/CP.21 (2015): by 2020**



(Article 4 of the Paris Agreement)

# 2020 is also a start of the “NDC process” under the Paris Agreement, but...



## 2020 (**planned**):

- Parties submit updated or new NDCs (every 5 years)
- NDCs “feed-in” into consideration at COP 26 in late 2020, including through “**NDC synthesis report**”
- Preparations for the global stocktake in 2023 start...

## 2020 (**actual**) = **COVID-19 impact**:

- Delays in submissions of updated or new NDCs => delay also with the “**NDC synthesis report**”
- No formal UNFCCC conferences took place in 2020
- COP 26 delayed to late 2021



# Approach to NDC Synthesis Report

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The report is to be issued in 2 versions:

- Initial version by 28 February
  - ❑ To take onboard new/updated NDCs submitted by 31 Dec.2020
- Final version before COP 26 in Glasgow (timing not yet decided)
  - ❑ To take onboard also NDC submissions in 2021

## **NDC submissions by 31 December 2020:**

- 75 Parties (including EU and its 27 members) communicated new or updated NDC (~40% of 190 Parties to the Paris Agreement) – **60% area still to come**
- These 75 Parties account for about 30% of global GHG emissions – **more needed for a credible global assessment**
- Major emitters/economies (>0.5% in global GHG emissions):
  - Submitted in 2020: Argentina, Australia, Brazil, EU, Japan, Mexico, Republic of Korea, Russia, Thailand, United Kingdom, Viet Nam – **but the degree of progression in mitigation varies significantly**
  - Not submitted in 2020 (but most expected in 2021): Canada, China, Egypt, India, Indonesia, Kazakhstan, Malaysia, Nigeria, Pakistan, Saudi Arabia, South Africa, Ukraine, USA

# Initial NDC Synthesis Report: published 26 Feb.2021

Conference of the Parties series  
of the Parties to the Paris Agreement  
Third session  
Glasgow, 1–12 November 2021

Mandate (decision 1/CP.21, 2015): “25. Decides that Parties shall submit to the secretariat their NDCs... at least 9 to 12 months in advance of the relevant session of the CMA with a **view to facilitating the clarity, transparency and understanding** of these contributions, **including through a synthesis report prepared by the secretariat**”

## Nationally determined contributions under the Paris Agreement

### Synthesis report by the secretariat

#### *Summary*

This report synthesizes information contained in the 48 new or updated nationally determined contributions communicated by 75 Parties in accordance with decision 1/CP.21 and recorded in the interim registry of nationally determined contributions as at 31 December 2020.

Add.1: Additional information on adaptation component of NDCs

Add.2: Additional information on domestic mitigation measures

Add.3: Additional information on the contribution of NDCs towards achieving the objective of the Convention as set out in its Article 2, and towards Article 2.1(a), and Article 4.1 of the Paris Agreement

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Structured by ICTU elements

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<https://unfccc.int/process-and-meetings/the-paris-agreement/nationally-determined-contributions-ndcs/nationally-determined-contributions-ndcs/ndc-synthesis-report>

# Initial NDC Synthesis: “good news”

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Some positive trends, in comparison with initial NDCs from 2015–2016:

- a) **The quality of the information presented the NDC, including the data underpinning Parties’ commitments in the NDCs, has grown significantly;** the NDCs are clearer, more comprehensive and easier to understand;
- b) **Parties now pay notably more attention to the planning and implementation process, including the engagement of various social layers, including non-State actors,** in the NDC-related discussions and processes;
- c) **The NDC commitments are becoming linked with the longer-term goals or aspirations for achieving carbon neutrality in the future, with Sustainable Development Goals** and with national legislative, regulatory and planning processes.



# Initial NDC Synthesis: “good news” (cont’d)

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## Some specific examples on best practices and lessons learned:

- incorporating lessons learned from INDC preparation and implementation, also to better identify gaps/needs
- updating the information basis for the NDC (GHG inventories/projections)
- **incorporating information necessary to facilitate clarity, transparency and understanding of NDCs (ICTU)** – see decision 4/CMA.1:  
[https://unfccc.int/sites/default/files/resource/cma2018\\_3\\_add1\\_advance.pdf#page=6](https://unfccc.int/sites/default/files/resource/cma2018_3_add1_advance.pdf#page=6)
- strengthening mitigation targets in NDCs, in both nature and degree
- expanding/improving information on adaptation and support
- mainstreaming climate policies and NDC goals in existing strategies, plans and policies (=> political support, use of existing arrangements)
- strengthening stakeholder capacity to participate in NDC preparation and implementation (stakeholder consultations, peer reviews of draft NDCs...)
- partnering with regional and international organizations (UNDP, NDCP...)
- complementing NDC with elaborated implementation plan and progress indicators, for both mitigation and adaptation (“NDC road maps”...)



# Initial NDC Synthesis: “less good news”

## Despite the notable improvements, the new/updated NDCs

- Are estimated to lead to total GHG emission levels just about **3% lower for 2030** than under the Parties’ previous NDCs
- By 2030, the emissions would be
  - ❑ **0.5% lower than in 2010**
  - ❑ **2.1 per cent lower than in 2017**
- **Such reductions fall far short of IPCC ranges (see below...)**
- These findings are only for the Parties considered (30% of global emissions) – but they are still indicative, and calling for action

***IPCC, 1.5 °C Report:** to be consistent with global emission pathways with no or limited overshoot of the 1.5°C goal, global net anthropogenic CO<sub>2</sub> emissions need to decline by **about 45 per cent from the 2010 level by 2030**, reaching net zero around 2050. For limiting global warming to below 2°C, CO<sub>2</sub> emissions need to decrease by **about 25 per cent** and reach net zero around 2070. Deep reductions are required for non-CO<sub>2</sub> emissions as well.*

# NDC Synthesis Report: what next?

- **Report warns on urgent need to increase ambition in climate action**
- 2021 is a critical year to bring climate action to the level needed
- The report covers only 30% of global emissions: more NDCs will be coming in 2021 – they need to show increased ambition; and those who have submitted may resubmit (Article 4.11 of the Paris Agreement)  
**=> there will be another version of NDC synthesis before COP 26**
- More action requires also more support; this remains crucial
- The current COVID context is a challenge but also an opportunity:
  - ✓ NDCs and green recovery can be mutually reinforcing – important to align and integrate NDC measures with COVID recovery
  - ✓ Climate/NDC finance should align with recovery finance
  - ✓ NDCs&recovery: gender-responsive and inclusive processes needed
- **At COP 26 in Glasgow, strong signal on climate action is needed**

*Thank you for your attention!*

