

Introduction to mitigation: what are NDCs?

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What is an NDC?

„in order to achieve the long-term temperature goal (...), Parties aim to reach global peaking of greenhouse gas emissions as soon as possible, and to undertake rapid reductions thereafter (....) so as to achieve a balance between anthropogenic emissions by sources and removals by sinks of greenhouse gases in the second half of this century (...)

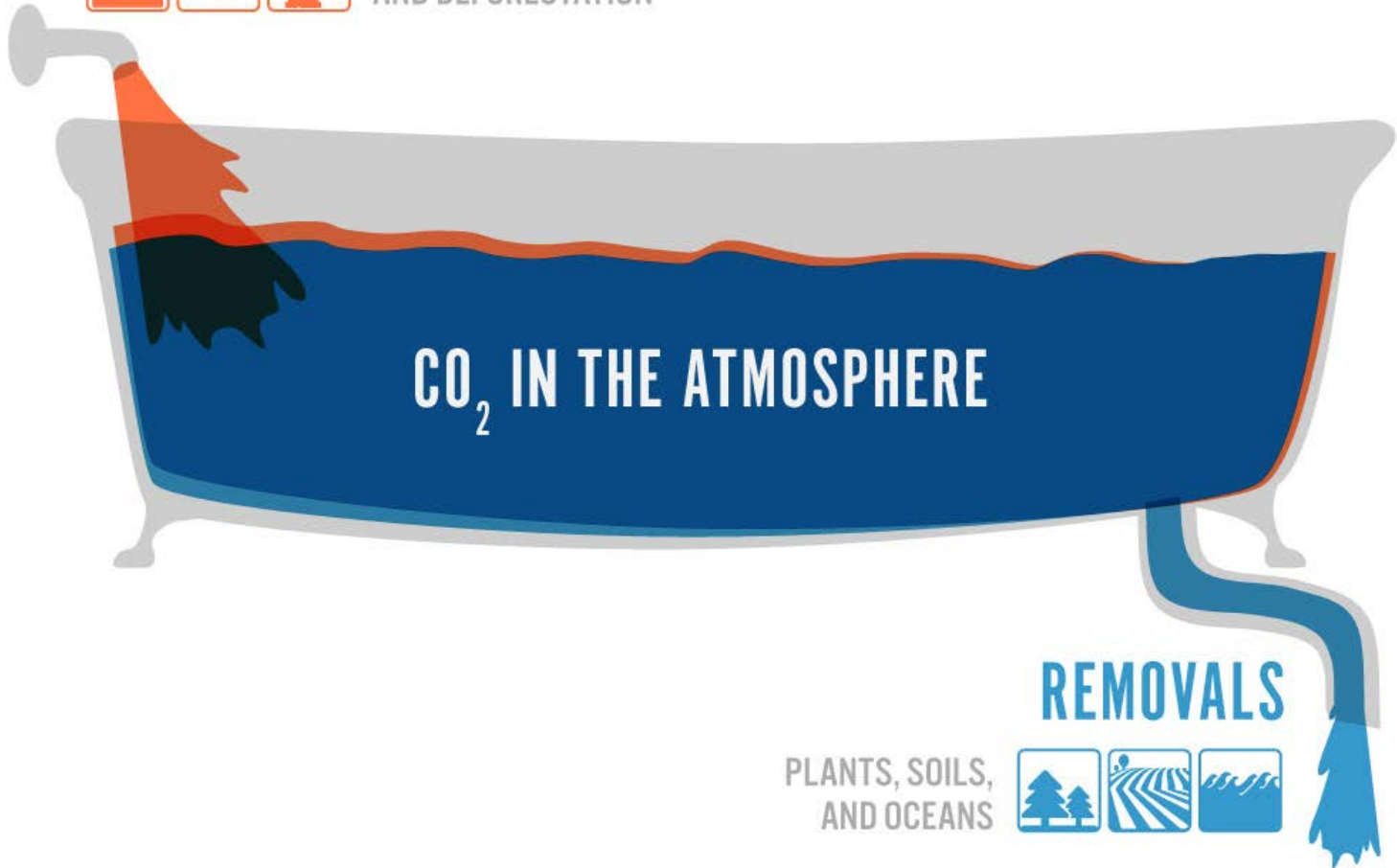
*Each Party shall prepare, communicate and maintain successive nationally determined contributions that it intends to achieve. Parties shall pursue **domestic mitigation measures**, with the aim of achieving the objectives of such contributions”*



EMISSIONS



COAL, OIL, GAS,
AND DEFORESTATION



REMOVALS

PLANTS, SOILS,
AND OCEANS



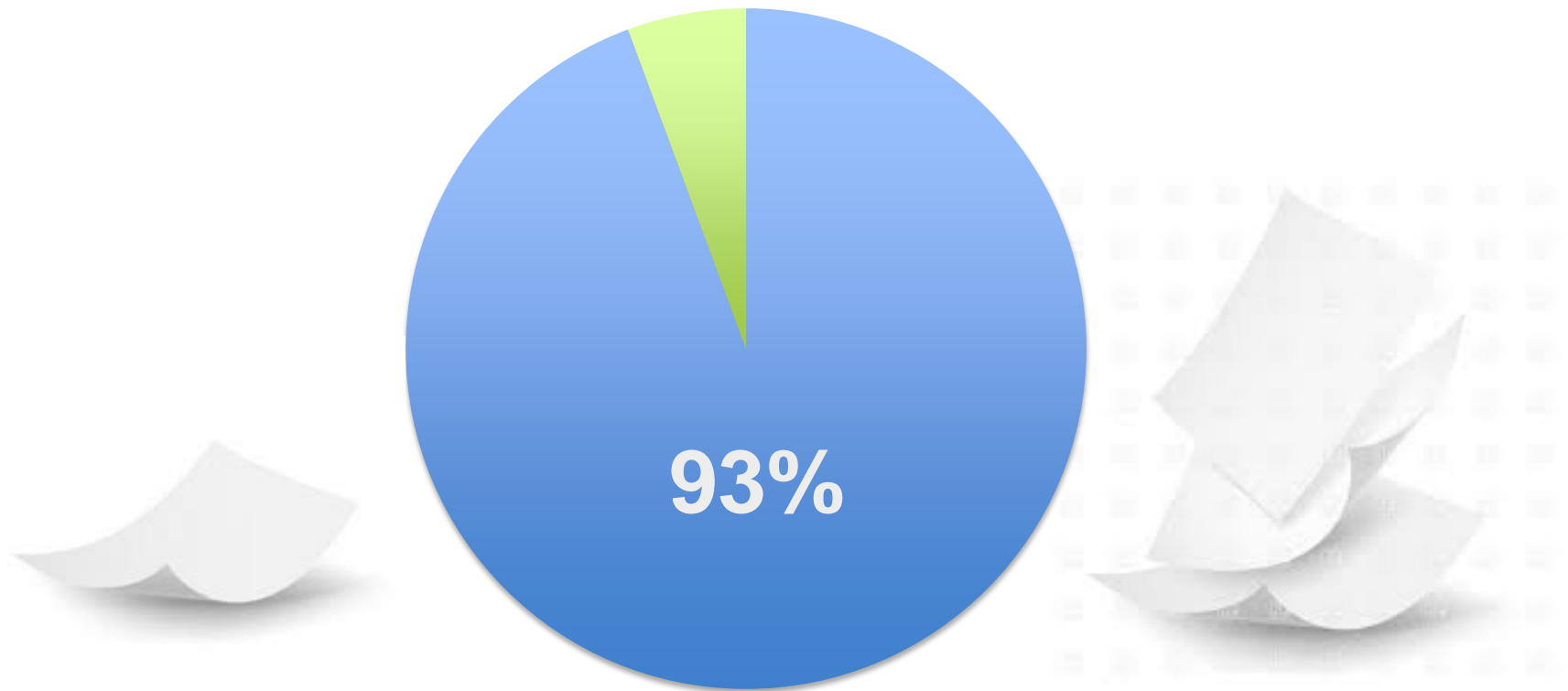


your set of post
2020 country
actions (NDC)

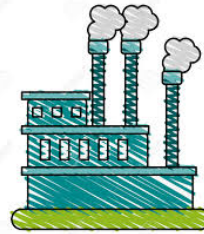
the set of actions of
others (NDCs)



How many Parties have submitted NDCs?



Reduction of at least 40% by 2030



CO₂

CH₄

N₂O

HFCs

PFCs

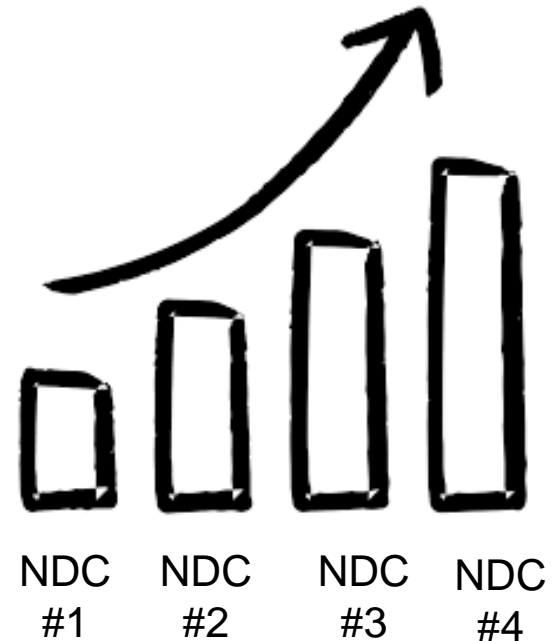
SF₆

NF₃

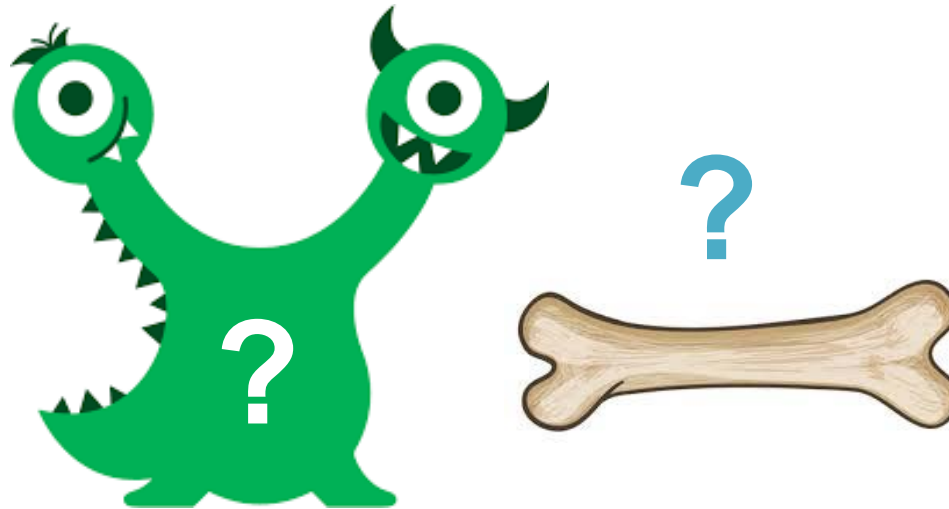
domestic reduction



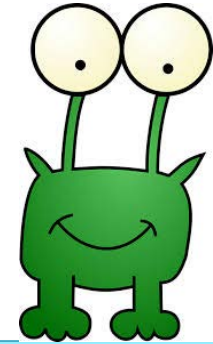
„Each Party's successive nationally determined contribution will represent a **progression** beyond the Party's then current nationally determined contribution and **reflect its highest possible ambition**”



What does an NDC look like?



When communicating their NDC's „all Parties shall provide the **information necessary for clarity, transparency and understanding**” – ICTU ?



ICTU: information accompanying NDCs which describes how they were created and what they „mean”.

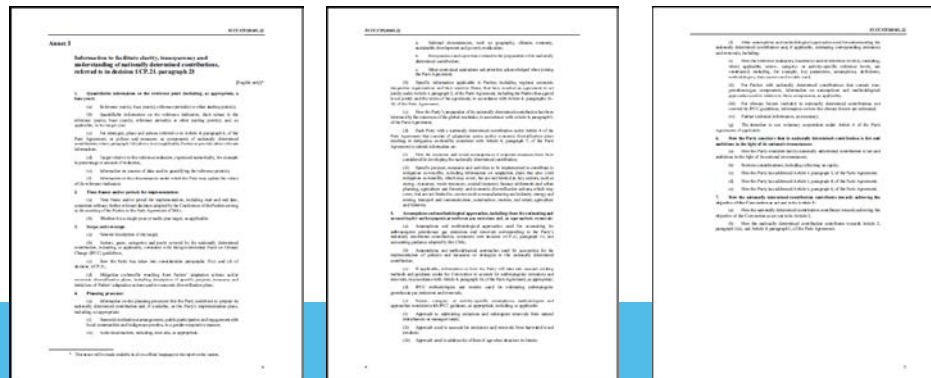
In accordance with art.28 of Dec. 1/CP.21, we should provide guidance for the information on NDCs to facilitate CTU.



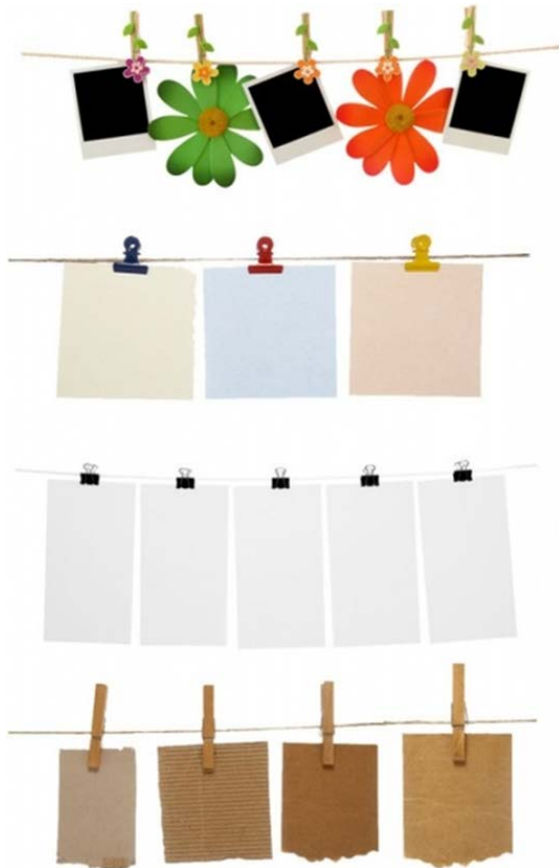
ICTU guidance

Communication of NDCs may include, as appropriate,:

- quantifiable information on the reference point (ex. a base year),
- time frames and/or periods for implementation,
- scope and coverage,
- planning processes,
- assumptions and methodological approaches, including those for estimating and accounting for anthropogenic greenhouse gas emissions and, as appropriate, removals,
- how the Party considers that its NDC is fair and ambitious
- how it contributes towards achieving the objective of the Convention as set out in its Article 2;



Why such ICTU guidance?



NDC types:

- Reduction targets relative to BAU
- Absolute emission targets
- Policies and actions
- Intensity targets
- Peak target
- Other

Why do we need ICTU?

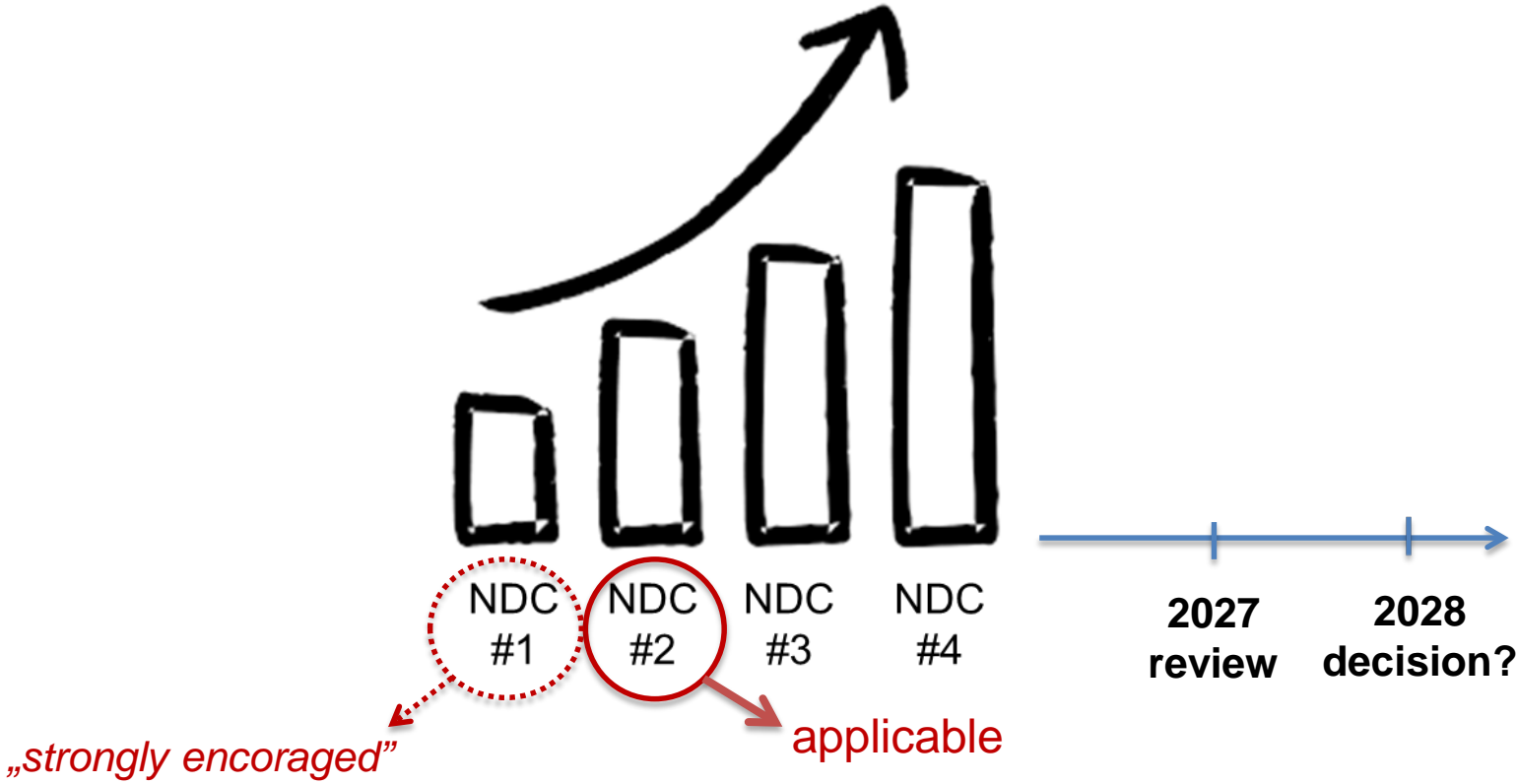
- To better understand individual contributions...
- To better understand where we stand together, with our collective contribution...

... towards our long-term climate goal

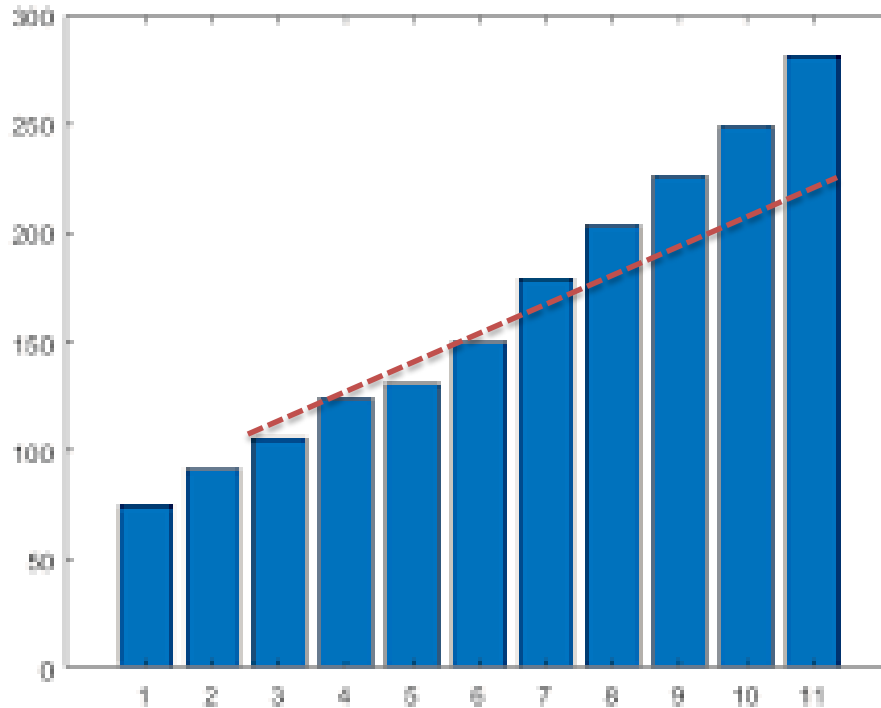
**To understand and overview our efforts
towards what we have set out to
achieve individually and collectively**



ICTU guidance application



Accounting of NDCs



ex. reduce emissions by 13% compared to BAU scenario

Accounting = a tool of measuring progress towards set, political goals (NDCs).

It does not reflect what the atmosphere sees.



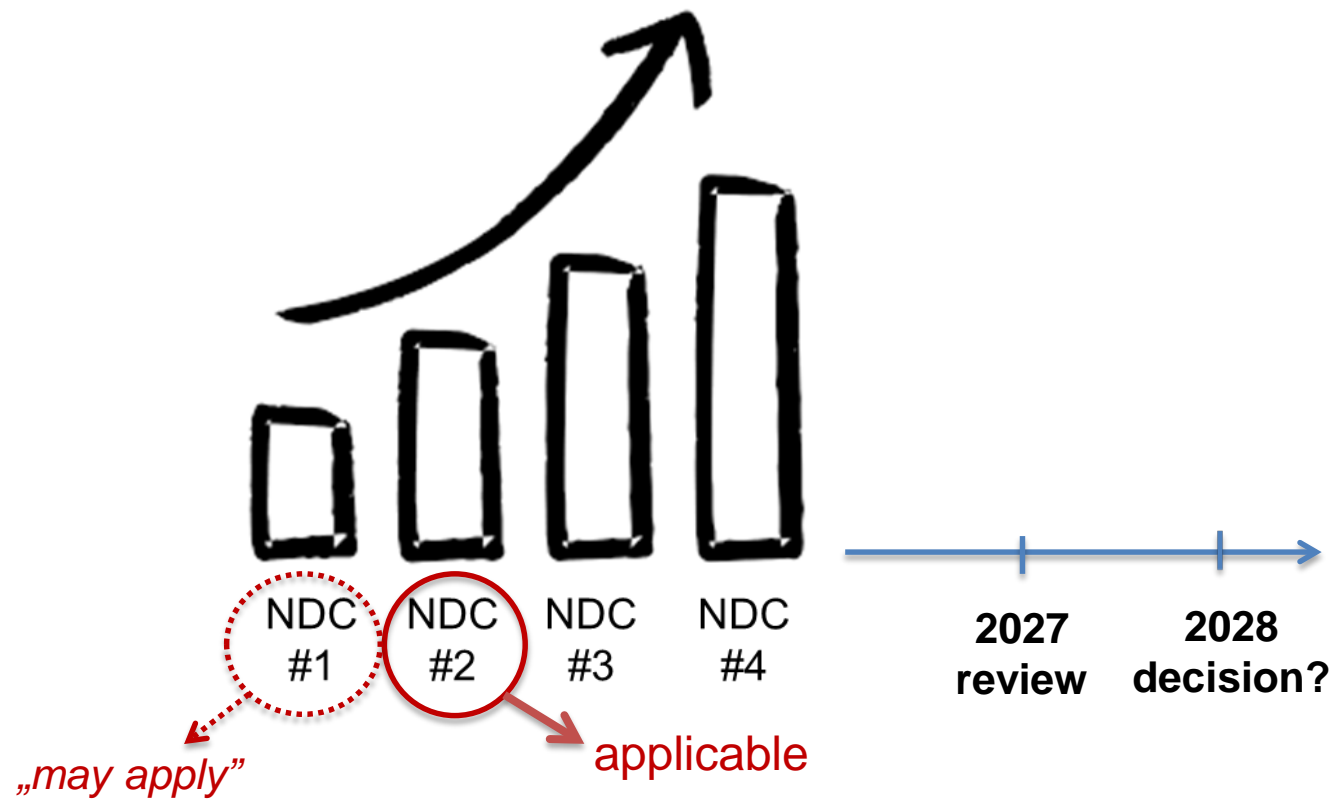
Accounting in PA

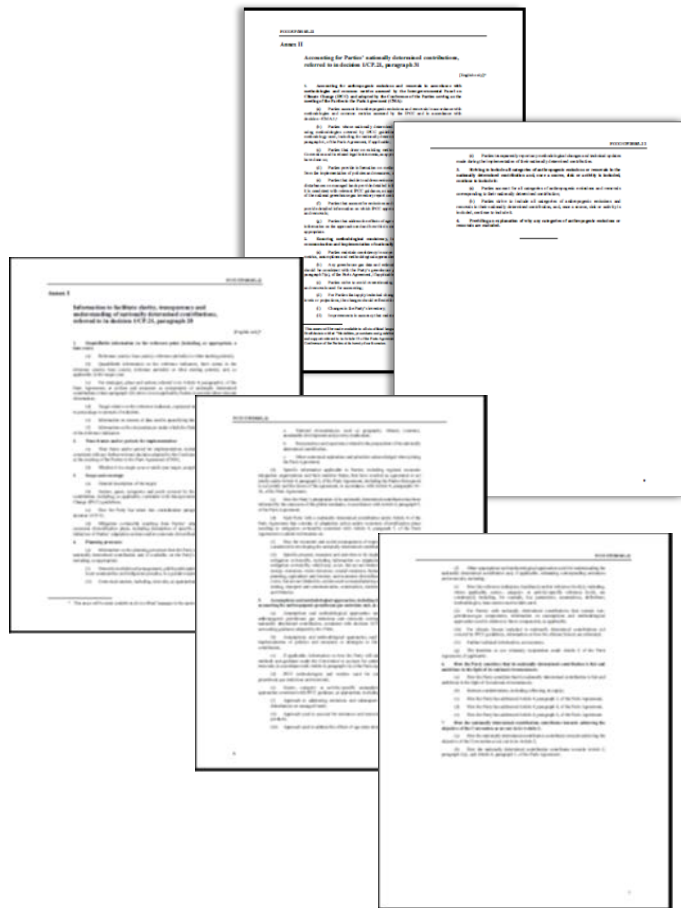
Parties **shall account** for their NDCs. In accounting for anthropogenic emissions and removals corresponding to their NDCs, Parties shall promote environmental integrity, transparency, accuracy, completeness, comparability and consistency, and ensure the **avoidance of double counting**, in accordance with guidance adopted by the COP.

In the context of their NDC, when recognizing and implementing mitigation actions with respect to anthropogenic emissions and removals, Parties should take into account, as appropriate, **existing methods and guidance** under the Convention.



Accounting guidance application





Provides a set of rules to make NDCs more understandable, transparent, comparable in order for us to understand where we are compared to where we want to get



Dziękuję!

