



POTSDAM INSTITUTE FOR
CLIMATE IMPACT RESEARCH

Kernpunkte des Paris Abkommens und Stand der Klimaverhandlungen

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The Paris Agreement

brings together nationally determined action with global coordination to reach long term ambition:



- Holding global mean temperature well below 2°C
- Pursuing efforts to limit temperature increase to 1.5°C
- Aiming to peak global GHG emissions as soon as possible
- Undertaking rapid reductions thereafter to achieve balance between emissions sources and sinks in the 2nd half of the century, on the basis of equity, and in the context of sustainable development and efforts to eradicate poverty

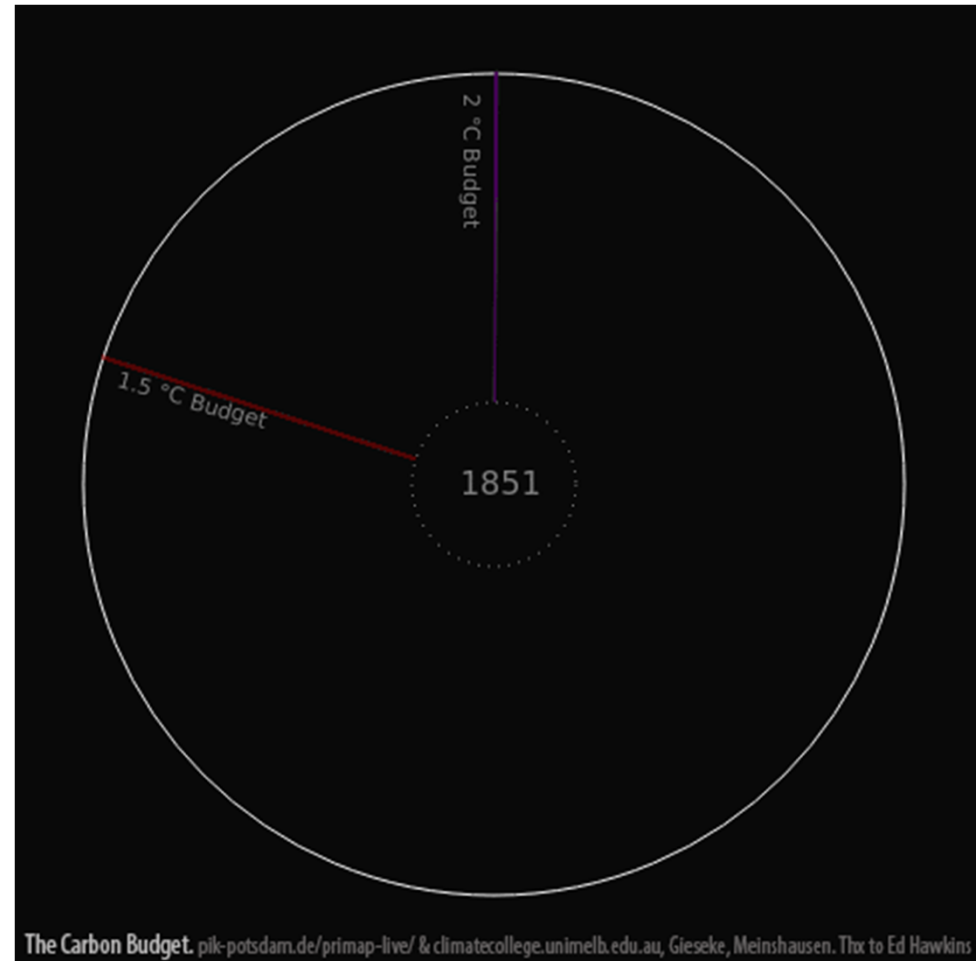


The Mitigation Challenge

GHG Emissions accumulate
in the atmosphere

- ➔ Net zero emissions
needed to stop warming
- ➔ But first, current
emissions growth need to
be stopped & reversed
(„Peaking“)
- ➔ Followed by rapid
emissions reduction

**Can this happen fast enough
for staying well below 2°C?**



Key mechanisms in the Paris Agreement



Ratcheting up and coordination mechanisms in the Agreement:

- Submission of nationally determined contributions (NDCs) every five years
- Review of national NDCs
- Global stocktakes (2018, 2023, ...)
- Longer term greenhouse gas development strategies (to 2050)
- Mechanism to voluntary transfer mitigation outcomes



Will these mechanisms deliver on the long-term ambition of the Agreement?

Can the Paris Agreement Deliver?



Agreement is very fragile

Can succeed only if it manages to organize a „race to the top“ in NDC rounds (as opposed to „race to the bottom“), and climate action is supported by private sector.

Preconditions for success:

- Major emitters need to take the lead and demonstrate commitment via substantial NDCs
- Embedding of NDCs in broader policy agenda, particularly sustainable development agenda, key for developing countries.
- Private sector sees clear signal for low-carbon investments

Wo stehen die Klimaverhandlungen?

- 2015: COP21 Paris → Pariser Abkommen (PA)
- 2016: COP22 Marrakesch → PA in Kraft
- 2017: COP23 Bonn → Vorbereitung des Regelwerks für die Implementierung des PA
 - Format und Transparenz der NDCs
 - Format des Global Stocktake
- 2018: COP24 Kattowice → Entscheidung über das Regelwerk, Durchführung des „Facilitative Dialogues“

Erklärfilm zur Geschichte der CO2 Emissionen, dem Paris-Abkommen und den Klimaschutzzielen der EU und Deutschlands:

Deutsch: <https://vimeo.com/232538339>

<https://www.youtube.com/watch?v=SAfle6Pqaec&feature=youtu.be>

English: <https://vimeo.com/232557105>

<https://www.youtube.com/watch?v=EQ7S0D1iucY&feature=youtu.be>

