

NDC ASPECTS Newsletter #4

The latest NDC enhancement & Global Stocktake research news

Welcome to the fourth newsletter from NDC ASPECTS, the EU Horizon 2020 project assessing sectoral perspectives to support the Global Stocktake and subsequent NDCs. This time, we comment on the G7 decision to establish a climate club, we analyze the GST-related part of COP27 in Egypt, and present research into sectoral governance gaps and potentials across selected hard-to-abate sectors.

The NDC ASPECTS team wishes you a joyous Holiday season and a happy and peaceful New Year.

G7: The Climate Club is Dead, Long Live the Climate Club!

At their recent meeting on December 12, the Group of 7 established an open and cooperative international Climate Club and endorsed the Climate Club's terms of reference. NDC ASPECTS researchers Lukas Hermwille, Catherine Hall and Harro van Asselt argue that the initial idea to focus on a common and uniform carbon price may have lost steam, but that the terms of reference open up the possibility to develop an instrument to address concrete decarbonisation challenges faced by heavy industry.

COP27: successful technical dialogue for the Global Stocktake

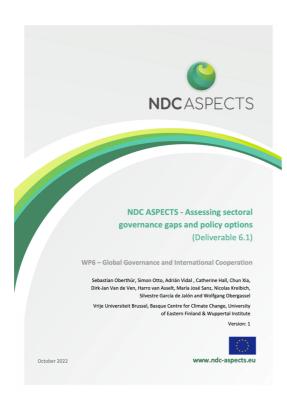
At the UN climate summit in Sharm-el-Sheikh in November this year, the second round of the Technical Dialogues for the so-called Global Stocktake

(GST) took place, a process by which the international community takes stock of the sufficiency of its efforts to achieve the objectives of the Paris Agreement. NDC ASPECTS reports on the GST process at the COP and the project's activities at the summit:

https://ndc-aspects.eu/blog/cop27-successful-technical-dialogue-global-stocktake



Assessing sectoral climate governance gaps and policy options



Global climate policy has so far strongly focused on economy-wide emissions. However, mitigation opportunities and barriers vary strongly from sector to sector. Taking these sectoral differences into account would allow global governance and international cooperation to identify the most promising route of action. A recent NDC ASPECTS report assesses sectoral governance gaps potentials across four hard-to-abate sectors: Agriculture, Forestry, and Other Land Use (AFOLU); energyintensive industry; buildings; and transport.

Read the full cover report and the sectoral analyses at http://ndc-aspects.eu/news-events/assessing-sectoral-

<u>climate-governance-gaps-and-policy-options</u>

Conference report: Sectoral options for advancing global climate governance

On 20 October 2022, NDC ASPECTS colleagues presented work on sectoral options for global climate governance at the 2022 Earth Systems Governance Conference. The presentations were part of the virtual panel 'Sectoral options for advancing global climate governance' chaired by Prof. Dr. Robert Falkner from the London School of Economics (LSE), with Dr. Åsa Persson from the Stockholm Environment Institute (SEI) acting as a discussant. The presentations focused on the Agriculture, Forestry and Other Land Use (AFOLU), transport, and energy-intensive industry sector respectively (see previous news).

Read the full panel report at https://www.ndc-aspects.eu/blog/sectoral-options-advancing-global-climate-governance



NDC ASPECTS - Assessing the implementation risks of NDCs: Lessons from 20 cases

The implementation of the Nationally Determined Contributions (NDCs) is crucial for achieving the goals of the Paris Agreement and limiting global warming to well-below 2 degrees Celsius. A team of NDC ASPECTS researchers led by Lauri Peterson investigated the potential implementation gap between current commitments and plausible climate actions of the NDCs in 19 countries and the EU.

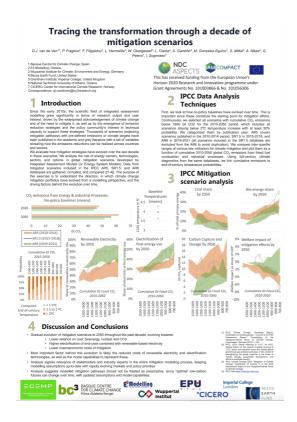
Read more here: https://ndc-aspects.eu/news-events/ndc-aspects-assessing-

implementation-risks-ndcs-lessons-20-cases



NDC ASPECTS at the European Climate and Energy Modelling Platform 2022

The European Climate and Energy Modelling Platform (ECEMP) 2022 conference brought together Europe's climate and energy modelling community over a three-day period. NDC ASPECTS consortium members Dirk-Jan van den Ven and Panagiotis Fragkos participated in the ECEMP 2022 on 6 October with van den Ven presenting on the transformation of climate change mitigation scenarios over the last decade and Fragkos sharing analysis on the impacts of post-COVID-19 economic packages for green recovery.





For more details, see https://www.ndc-aspects.eu/news-events/ndc-aspects-european-climate-and-energy-modelling-platform-2022

You can find out about our notable partner projects here: https://www.ndc-aspects.eu/about-project/synergies























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