



## NDC ASPECTS Newsletter #5

# The latest NDC enhancement & Global Stocktake research news

Dear colleagues,

Welcome to the latest news from NDC ASPECTS, the EU Horizon 2020 project assessing sectoral perspectives to support the Global Stocktake and subsequent NDCs. This time, we look at ways to enhance international cooperation through a sectoral perspective.

We present recommendations for the political phase of the upcoming GST1, and we analyse the contribution of international bunker fuels to the Paris Agreement goals.

Enjoy the read!

---

## Enhancing International Cooperation through a Sectoral Perspective

NDC ASPECTS recently submitted high-level recommendations to the Global Stocktake on how to enhance international cooperation through a sectoral perspective. The submission discusses how the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA) could promote a sectoral perspective in a number of ways, such as requesting Parties to include sectoral emission targets and concrete policies in their NDCs. The paper also suggests sector-specific cooperation options for selected sectors, focusing on agriculture, forestry, and land use;

buildings; fossil fuel supply; industry; and land transport.



Access the full submission text here: <http://ndc-aspects.eu/news-events/enhancing-international-cooperation-through-sectoral-perspective>

---

## How to design the “Consideration of Outputs” phase of the GST

NDC ASPECTS also contributed to a second submission to the Global Stocktake, which presents brief reflections on the approach to the “Consideration of Outputs” phase of the upcoming GST1, the so-called GST-CO. The paper comprises content recommendations as well as procedural suggestions for both the lead-up and the live phase of the GST-CO component at COP28 in Dubai.

Read more at

[https://www4.unfccc.int/sites/SubmissionsStaging/Documents/202302151744---Joint%20Submission%20on%20GST%20Consideration%20of%20Outputs%20Phase\\_Feb%2015%202023.pdf](https://www4.unfccc.int/sites/SubmissionsStaging/Documents/202302151744---Joint%20Submission%20on%20GST%20Consideration%20of%20Outputs%20Phase_Feb%2015%202023.pdf)

Discussion paper

# Options for the political phase of the Global Stocktake

Options for process and structure of the political phase of GST1 are also

discussed in a recent discussion paper published by the German Environment Agency (UBA). The paper discusses how the results of the technical phase can inform the political phase, how non-Party stakeholders can be engaged effectively, and how equity and the best available science can be taken into account. Further, the paper analyses options for the outputs of the GST, including a cover decision, political declarations or sectoral commitments, one or several CMA decisions, and a technical annex. The paper concludes with recommendations on how these elements can be effectively combined in order to contribute best to knowledge sharing between Parties and to creating momentum to enhance ambition and implementation.

[Download the full document](#)

## International bunker fuels and the Paris Agreement goals

GHG emissions of the maritime and aviation industries are expected to grow exponentially, as a result of global population rise, trade expansion, and economic growth. A new NDC ASPECTS study presents the development of two international bunker fuel models that can assess the potential contribution of the sectors to deep decarbonization goals such as those of the Paris Agreement objectives. The report quantifies global and regional scenarios as well as regional case studies and discusses how the modelling of international transport is improved in the global energy model PROMETHEUS. Finally, the enhanced global modelling framework is used to investigate deep decarbonisation pathways and strategies for shipping and aviation, highlighting feasible policy measures and actions, as well as the synergies of domestic climate action with the decarbonisation of bunker fuels.

Read the full report at <https://www.ndc-aspects.eu/blog/international-bunker-fuels-and-paris-agreement-goals>

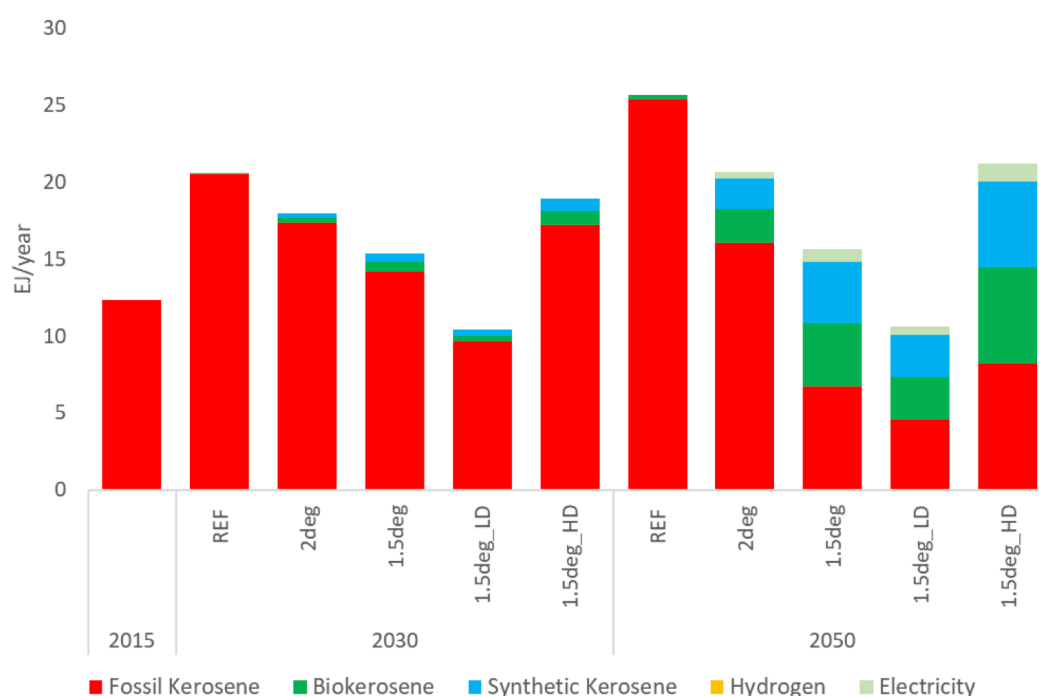


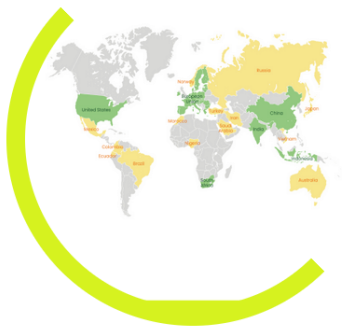
Figure: Global fuel consumption for aviation in alternative scenarios in 2030 and in 2050

---

## New: browse NDC ASPECTS research by country and sector

The NDC ASPECTS website now features two new sections, which allow the visitor to access research results through a country or a sector-related lens. The [countries section](#) features a summary for 20 selected countries around the world, including an analysis of NDC implementation risks and a deep dive into four diverse countries to evaluate their enhancement of NDC targets. In the [sector section](#), you can explore the NDC ASPECTS focus sectors emission-intensive industries, buildings, AFOLU, as well as land-based transport and international aviation & shipping and browse through the current governance landscape, governance gaps and as well as recommendations for improving sectoral governance.

### Country results



### Sectoral results



---

## NDC ASPECTS partner projects

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



## Stay up to date with our activities!

Keep up to date with our activities by visiting our [website](#) and following us on social media!

Email us

## Follow us on Social Media



The NDC ASPECTS project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No [101003866](#).

You received this email because you expressed your interest in getting informed on NDC ASPECTS news via our online subscription form, or meeting us in an event, or via e-mail. If you are no longer interested in receiving our news you may unsubscribe.

