



**International
Science Council**
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STATEMENT BY
the Scientific and Technological Community (STC) Major Group
Co-organized by International Science Council (ISC)
and
the World Federation of Engineering Organizations (WFEO)

Thank you very much Chair. Distinguished Colleagues:

The Scientific and Technological Community (STC) Major Group – co-organized by the International Science Council (ISC) and the World Federation of Engineering Organizations (WFEO) – greatly welcomes the theme for the 2019 High Level Political Forum and this session on SDG13.

As one of the most pressing environmental challenges of the 21st century, climate change can only adequately be addressed by the involvement of all governmental and societal actors. We would like to stress that climate change is interlinked with many SDGs, as also defined by the NDC-SDG Connections which is a joint initiative of the German Development Institute (DIE) and the Stockholm Environment Institute (SEI) analysing connections between climate change and the SDGs. By identifying synergies, the tool enables more effective and ambitious national action to implement both frameworks.

The Scientific and Technological Community Major Group continues to work in providing inputs towards the attainment of this Goal and related Multilateral Agreements.

- The International Science Council (ISC) reaffirms its partnership with the World Meteorological Organization and UNESCO's Intergovernmental Oceanographic Commission, within the context of initiatives such as the World Climate Research Programme (WCRP) and the Global Climate Observing System (GCOS).
- The World Federation of Engineering Organizations recommends its "Model Code of Practice: Principles of Climate Change Adaptation for Engineers" and WFEO Model Code of Practice for Sustainable Development and Environmental Stewardship.
- The Inter-Academy Partnership, its regional networks and national members recommends several reports by the European network (EASAC) such as the one on Negative Emission Technologies.

The Scientific and Technological Community Major Group welcomes the upcoming UN Climate Action Summit 2019, and stands ready to provide inputs to its preparatory works. Thank you very much.

For further information, kindly contact STC MG by emailing lucilla.spini@council.science

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notes

See e.g., <https://www.tandfonline.com/doi/full/10.1080/15487733.2018.1458815>
<https://www.sciencedirect.com/science/article/pii/S0959378017304223>
<https://www.sciencedirect.com/science/article/pii/S2214629618306819?via%3Dihub>
<http://www.energise-project.eu/about-ENERGISE>
<https://www.stanleyfoundation.org/publications/pab/SustainableConsPAB1118.pdf>

¹ See <https://www.sei.org/projects-and-tools/tools/ndc-sdg-connections/>

¹ See <https://www.wcrp-climate.org/>

¹ See <https://gcos.wmo.int/en/home>

¹ See https://www.wfeo.org/wp-content/uploads/code-of-practice/WFEO_Model_Code_of_Practice_Principles_Climate_Change_Adaptation_Engineers.pdf

See https://www.wfeo.org/wp-content/uploads/code-of-practice/WFEOModelCodePractice_SusDevEnvStewardship_One_Page_Publication_Draft_en_oct_2013-3.pdf
and https://www.wfeo.org/wp-content/uploads/code-of-practice/WFEO_Model_Code_of_Practice_Principles_Climate_Change_Adaptation_Engineers.pdf