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Registration opens for Expert Review of the First Order Draft of the IPCC Special Report on the Ocean and Cryosphere in a Changing Climate

GENEVA, April 19 – The Expert Review of the First Order Draft of the Intergovernmental Panel on Climate Change (IPCC) *Special Report on the Ocean and Cryosphere in a Changing Climate* (SROCC) will take place from 4 May until 29 June 2018. Expert Reviewers can register at www.ipcc.ch/apps/comments/srocc/fod/register.php up to a week before the end of the review period.

The Expert Review of the First Order Draft is a key element of the IPCC assessment process. Experts from around the world will offer comments and suggestions to the author teams. The report authors address every comment received when they prepare the next draft, and the review process aims to include the broadest possible scientific perspective.

"The review process is essential for the quality of IPCC assessment reports. We expect a broad range of feedback from the natural and social science research communities and also encourage stakeholders with relevant expertise to participate," said Hans-Otto Pörtner, Co-Chair of IPCC Working Group II.

Working Group II Co-Chair Debra Roberts added: "The author teams assess the current state of knowledge to inform policymakers at all levels and in all regions. Experts from all parts of the world are invited to review the draft based on their respective knowledge."

All IPCC reports go through multiple stages of formal review. This first review will be followed by a second review when governments will also be invited to provide feedback.

Expert Reviewers can register with a self-declaration of expertise. All Expert Reviewers will be acknowledged in the final report, due to be finalized in September 2019. Further information on the IPCC review process can be found on the IPCC website.

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Notes for editors

About the SROCC

For the IPCC Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC), more than 100 scientists from more than 30 countries are assessing the latest scientific knowledge about





the physical science basis and impacts of climate change on ocean, coastal, polar and mountain ecosystems, and the human communities that depend on them. Their vulnerabilities as well as adaptation capacities are also evaluated. Options for achieving climate-resilient development pathways will be presented. The SROCC is being prepared under the joint scientific leadership of Working Group I and Working Group II, with operational support from the Working Group II Technical Support Unit.

About the IPCC

The Intergovernmental Panel on Climate Change (IPCC) is the UN body for assessing the science related to climate change. It was established by the United Nations Environment Programme (UN Environment) and the World Meteorological Organization (WMO) in 1988 to provide policymakers with regular scientific assessments concerning climate change, its implications and potential future risks, as well as to put forward adaptation and mitigation strategies. It has 195 member states.

IPCC assessments provide governments, at all levels, with scientific information that they can use to develop climate policies. IPCC assessments are a key input into the international negotiations to tackle climate change. IPCC reports are drafted and reviewed in several stages, thus guaranteeing objectivity and transparency.

The IPCC assesses the thousands of scientific papers published each year to tell policymakers what we know and don't know about the risks related to climate change. The IPCC identifies where there is agreement in the scientific community, where there are differences of opinion, and where further research is needed. It does not conduct its own research.

To produce its reports, the IPCC mobilizes hundreds of scientists. These scientists and officials are drawn from diverse backgrounds. Only a dozen permanent staff work in the IPCC's Secretariat.

The IPCC has three working groups: Working Group I, dealing with the physical science basis of climate change; Working Group II, dealing with impacts, adaptation and vulnerability; and Working Group III, dealing with the mitigation of climate change. It also has a Task Force on National Greenhouse Gas Inventories that develops methodologies for measuring emissions and removals. All of these are supported by Technical Support Units guiding the production of IPCC assessment reports and other products.

IPCC Assessment Reports consist of contributions from each of the three working groups and a Synthesis Report. Special Reports undertake an assessment of cross-disciplinary issues that span more than one working group and are shorter and more focused than the main assessments.

About the Sixth Assessment Cycle

At its 41st Session in February 2015, the IPCC decided to produce a Sixth Assessment Report (AR6). At its 42nd Session in October 2015 it elected a new Bureau that would oversee the work on this report and Special Reports to be produced in the assessment cycle. At its 43rd Session in April 2016, it decided to produce three Special Reports, a Methodology Report and AR6.

The Methodology Report to refine the 2006 IPCC Guidelines for National Greenhouse Gas Inventories will be delivered in 2019. Besides the Special Report on the Ocean and Cryosphere in a Changing Climate, the IPCC will finalize Global Warming of 1.5°C: an IPCC special report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty in 2018 and Climate Change and Land: an IPCC special report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems in 2019. The AR6 Synthesis Report will be finalized in the first half of 2022.

For more information go to www.ipcc.ch