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IPCC PRESS RELEASE

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IPCC authors meet in Lanzhou to develop ocean and cryosphere report

LANZHOU, China, **July 18** – Experts from around the world will come together in Lanzhou, China, on 23 – 28 July 2018 to advance preparations of the the Intergovernmental Panel on Climate Change (IPCC) *Special Report on the Ocean and Cryosphere in a Changing Climate* (SROCC). The Third Lead Author Meeting of the report will bring together more than 100 scientists from more than 35 countries.

At their third meeting, SROCC Lead Authors will discuss next steps and update their chapters, addressing more than 12.000 comments from the Expert Review of the First Order Draft. The Second Order Draft will become available for Expert and Government Review in November 2018. The report will be finalized in September 2019.

“We are grateful for the comprehensive feedback we received in the first Expert Review of this report,” said Hans-Otto Pörtner, Co-Chair of IPCC Working Group II. “By ensuring that the latest scientific knowledge is included in our assessments, the reviews help us to provide the best available basis for global climate policy. The outcomes of our Lead Author Meeting in Lanzhou will take us a huge step closer to this goal.”

“We are looking forward to the meeting in Lanzhou as we continue developing and refining the IPCC Special Report on the Ocean and Cryosphere in a Changing Climate. We believe this report will help policymakers better understand the changes we are seeing and the risks to lives and livelihoods that may occur with future climate change,” said IPCC Vice-Chair Ko Barrett. “The gracious hospitality of our hosts is much appreciated.”

Following proposals from several governments, the SROCC assesses the latest scientific knowledge about the physical science basis and impacts of climate change on ocean, coastal, polar and mountain ecosystems and 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 report is being prepared by IPCC Working Group I, which assesses the physical science basis of climate change, and Working Group II, which deals with impacts, adaptation and vulnerability.

Media briefing

Monday, 23 July 2018, 8:00 to 8:30am, Lanzhou Hotel

Media are also invited to attend the opening ceremony on Monday, 23 July 2018 9:00-10:00am, Lanzhou Hotel. Please contact us at the addresses below for further information or additional requests.

Outreach event at Lanzhou University

Tuesday, 24 July 2018, 7:30 – 10:00pm

Yifu Lecture Hall, Lanzhou University, South Tianshui Road, 222, Lanzhou

Speakers:

- Baotian Pan, Vice-President Lanzhou University
- Abdalah Mokssit, IPCC Secretary
- Ko Barrett, IPCC Vice Chair
- Hans-Otto Pörtner, Co-Chair IPCC Working Group II
- Debra Roberts, Co-Chair IPCC Working Group II

IPCC Secretariat

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- Valerie Masson-Delmotte, Co-Chair IPCC Working Group I
- Moderator: Zhenghu Shen, College of Resources and Environment, Lanzhou University

Outreach event at the State Key Laboratory of Cryospheric Science

Thursday, 26 July 2018, 7:30 – 10:00pm

State Key Laboratory of Cryospheric Science, 7th floor conference room, Building 3, 320 Donggang West Road

Speakers:

- Tao Wang Director of the Institute of Northwest Eco-Environment and Resources
- Valerie Masson-Delmotte, Co-Chair IPCC Working Group I
- Hans-Otto Pörtner, Co-Chair IPCC Working Group II
- Regine Hock, University of Alaska Fairbanks, Coordinating Lead Author SROCC Chapter 2 “High Mountain Areas”
- Stephan Gruber, Carleton University, Lead Author SROCC Chapter 2 “High Mountain Areas”
- Moderator: Shichang Kang, State Key Laboratory of Cryospheric Science.

For more information contact:

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Notes for editors

What is 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 (UNEP) and the World Meteorological Organization (WMO) in 1988 to provide political leaders with periodic scientific assessments concerning climate change, its implications and risks, as well as to put forward adaptation and mitigation strategies. It has 195 member states.

Comprehensive scientific assessment reports are published every 6 to 7 years; the latest, the Fifth Assessment Report, was completed in 2014. The next comprehensive assessment is due to be completed in 2022. The IPCC also publishes special reports on more specific issues between assessment reports.

In addition to the *Special Report on the Ocean and Cryosphere in a Changing Climate*, the IPCC is preparing two other special reports during the current Sixth Assessment Cycle:

- *Global Warming of 1.5°C, an IPCC special report on the impacts of global warming of 1.5 degrees Celsius 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*, to be finalized in October 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*, to be completed in September 2019.

The IPCC also prepares methodologies to enable countries to report their emissions and removals of greenhouse gases. It is currently updating the *2006 IPCC Guidelines on National Greenhouse Gas Inventories*, for completion in May 2019.

For more information visit www.ipcc.ch.