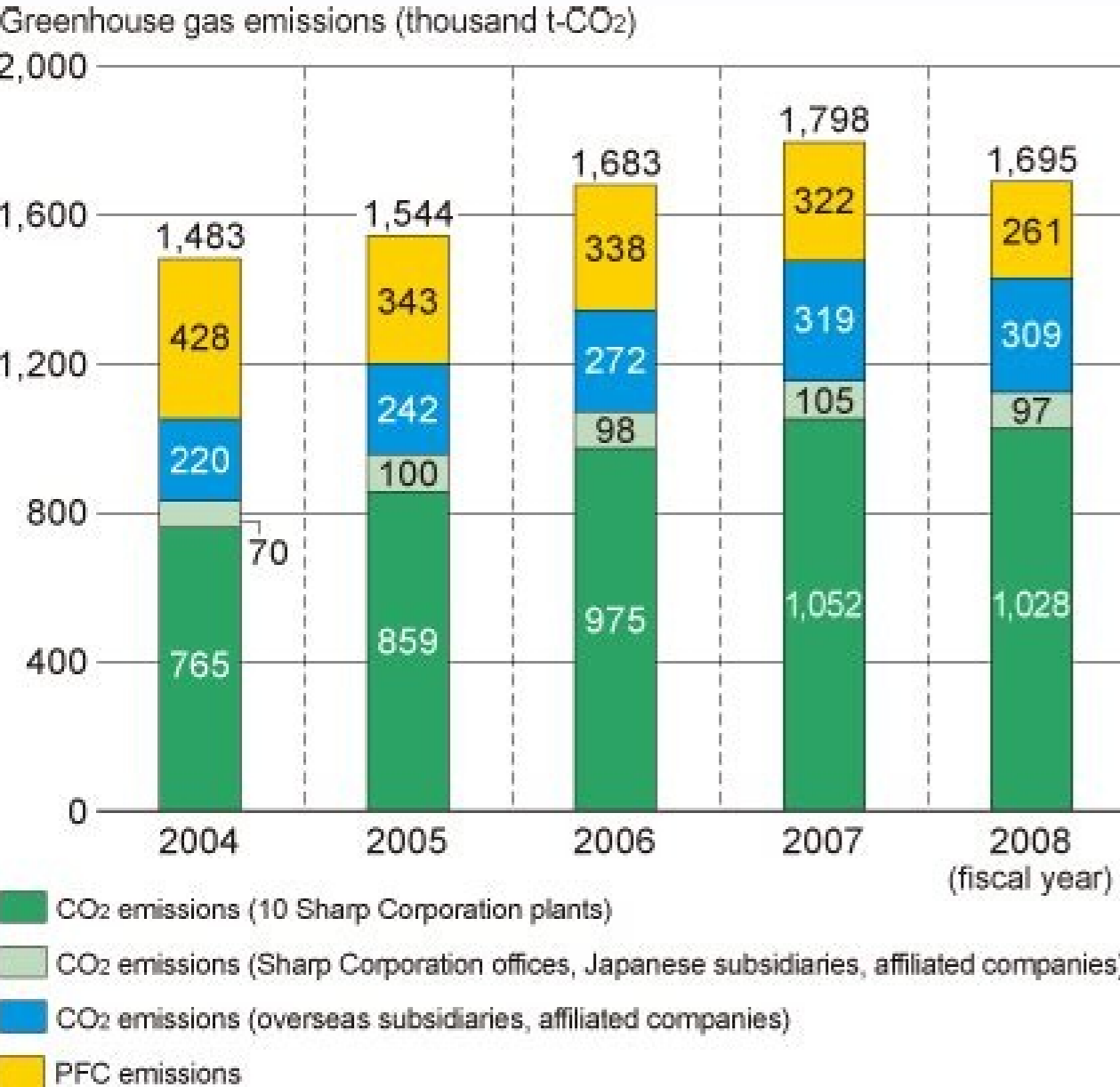
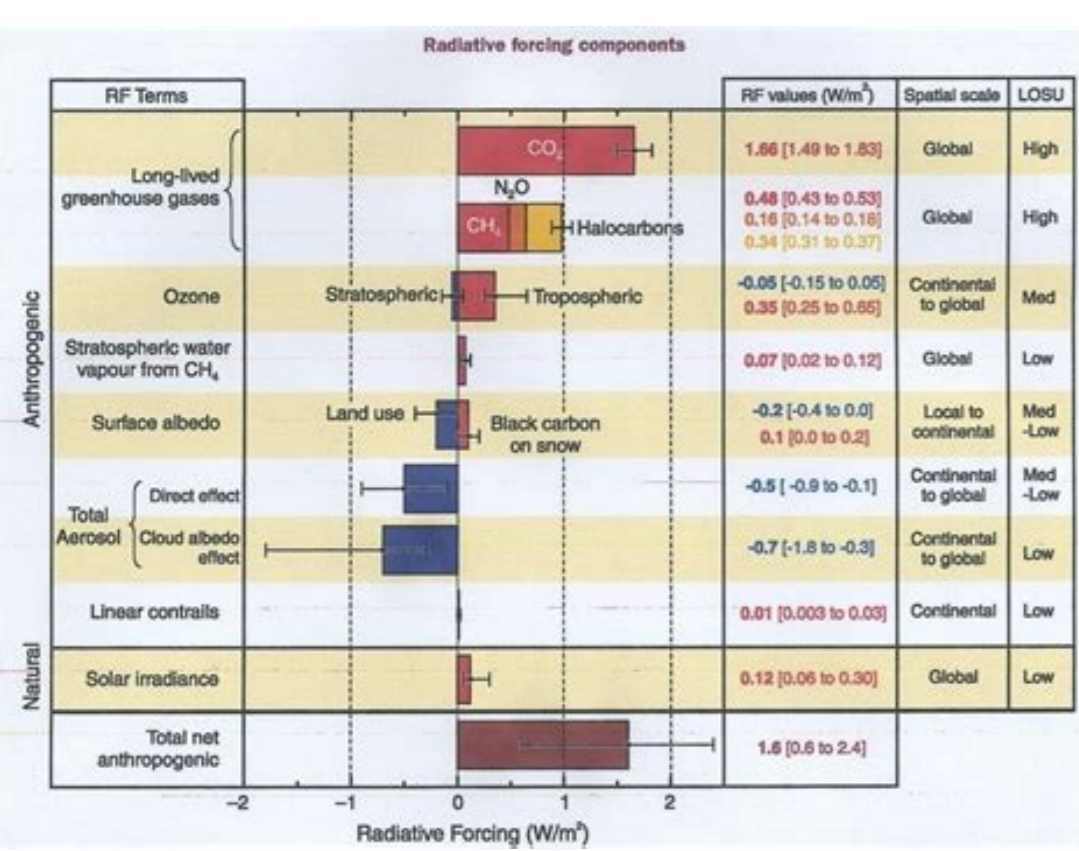


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## Main Reports during AR6 cycle

ipcc  
INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

- Special Reports:**
- Global Warming of 1.5°C **Sept 2018**
  - Ocean and Cryosphere in a Changing Climate (prop.)* **Sept 2019**
  - Climate Change and Land (prop.)* **Sept 2019**
- 6th Assessment Report (AR6):**
- WGI: physical science **April 2021**
  - WGII: impacts, adaptation, vulnerability **October 2021**
  - WGIII: mitigation **July 2021**
  - Synthesis **April 2022**
- Inventories**
- 2019 Refinement to 2006 Guidelines **May 2019**

Overall schedule of production of IPCC Reports  
[http://www.ipcc.ch/activities/pdf/ar6\\_schedule.pdf#page=2](http://www.ipcc.ch/activities/pdf/ar6_schedule.pdf#page=2)



2018 IPCC report summary. What is the most recent IPCC report.

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. Produced by: UNFCCC Key reports on climate impacts and solutions from around the United Nations. Menu Working Group I of the Intergovernmental Panel on Climate Change is filling the position of Science Officer IPCC Technical Support Unit (IPCC WGI) Located at the University of Paris-Saclay (Saint-Aubin, France) The Working Group I (WGI) Technical Support Unit (TSU) of the Intergovernmental Panel on Climate Change (IPCC) is recruiting a Science Officer for the WGI contribution to the IPCC Sixth Assessment Report (AR6): the assessment of the physical science basis of climate change. The Science Officer will be part of the TSU Science Team, advising on the assessment and consistent treatment of climate science topics within the report and in relation to the wider AR6 assessment. Your primary area of responsibility is the development of long-term curation of open source software for figures and data used within the AR6. The TSU works at the unique interface of the IPCC between science and policy in the provision of the climate information that is relevant for policy needs and decision making. The TSU as a whole provides scientific, technical, operational and communications support for the activities and products of WGI. We are a dynamic team working tightly together on the development and preparation of all aspects of the WGI assessment. Join a team that spans different areas of expertise in global and regional climate modeling, climate processes (including oceanography, atmospheric chemistry, and land-surface processes) visual design and communication, policy development and international project management. The AR6 WGI assessment is placing significant emphasis on the treatment of digital information such as data and software, including the innovative development of an online interactive Atlas platform to navigate assessed digital information. WGI has an opportunity to make significant progress within the AR6 in terms of data handling and accessibility of code for producing figures and tables for transparency and traceability and to ensure the accessibility of assessed model and observational data. This is important to build public trust in the assessment process as a whole, as well as supporting the work of the broader research community. The successful candidate will work closely with the AR6 authors, working with chapter teams, the TSU and WGI Bureau to establish best practices for the development of common software for the figures produced by chapters. The work will build on other existing activities such as the Earth System Model Evaluation Tool (ESMValTool), a community effort involving both users and developers that encourages open exchange of diagnostic source code for model evaluation and provides end-to-end provenance tracking to ensure reproducibility of figures. Assessed data provenance, accessibility and curation will build on activities such as the Earth System Grid Federation and the IPCC Data Distribution Centre for sourcing data products and analysis scripts used in the assessment and to provide long-term discoverable archival solutions. We are looking for someone who is enthusiastic in promoting the value of data and its accessibility and usability by different user communities around the world and in fostering open source community practices, data literacy and computational skills for data management and analysis for climate science information. Requirements PhD or other qualification in climate or related science or digital humanities; Proficiency in open source and proprietary coding environments (e.g. Python, R, Matlab, shell scripting etc) and data development, access and curation; Knowledge of more than one coding environment would be an advantage; Experience in open source community development, code and data versioning (e.g. github, bitbucket, etc) and the development of best practices; Experience with processing, analysis, visualisation and interpretation of global or regional climate datasets; Experience with web-based applications and tools; Familiarity with data and software citation; Attributes Self-starter, a motivated collaborative thinker that seeks and creates opportunities; High mobility and motivation to work in an international team with a common long-term goal; Ability to plan, organize and execute multi-task problems to meet deadlines; A strong team player who is willing to step up to support others as needed and is looking forward to inspiring interactions with the international climate science community; Capacity to respect time constraints and stress-resistance; Proficiency in written and spoken English, working knowledge of French would be an asset, Previous experience of the IPCC or other international activities would be an asset. Application The position is for three years, with the possibility of extension through the completion of the project to 2022. We are seeking availability to start as soon as possible after the deadline for applications. We hope the new Science Officer will join the TSU and WGI AR6 authors in Vancouver, Canada for the Second Lead Author Meeting on 7-11 January 2019. Contact Anna Pirani (anna.pirani@universite-paris-saclay.fr), Head of TSU, for any enquiries. Please apply by sending a letter of motivation, curriculum vitae and contact details for two referees to Elisabeth Lonnoy (elisabeth.lonnoy@universite-paris-saclay.fr), Project Assistant, WGI TSU. The deadline for applications is 15 December 2018. GENEVA, Nov 27 - The Intergovernmental Panel on Climate Change IPCC will be present at the Katowice Climate Change Conference (COP24) in Poland on 2-14 December 2018, with a broad programme of its own events as well as taking part in the official activities of the meeting. Co-Chairs of the three IPCC Working Groups will present the findings of the new IPCC report at a special event held with the Subsidiary Body for Scientific and Technological Advice (SBSTA) entitled Unpacking the new scientific knowledge and key findings in the IPCC Special Report on Global Warming of 1.5°C, on Tuesday 4 December at 15:00-18:00. This report is the key scientific input into COP24, when Parties to the United Nations Framework Convention on Climate Change (UNFCCC) will review the goals and progress of the Paris Agreement in a process called the Talaanoa Dialogue. Parties invited the IPCC to prepare the report at COP21 in 2015 when they adopted the Paris Agreement. The Co-Chairs of the Task Force on National Greenhouse Gas Inventories will hold a side event on the 2019 Refinement to the 2006 Guidelines for National Greenhouse Gas Inventories, due to be released in May 2019, on Friday 7 December at 18:30-20:00. The IPCC will also hold a side event on climate science and policy, together with the World Meteorological Organization (WMO) and United Nations Environment Programme, on Wednesday 5 December at 13:15-14:45. For the first time, the IPCC will have a pavilion (H3) at the climate conference, where it will present around 30 events showcasing the report on 1.5°C, the Sixth Assessment Report work programme, and other IPCC activities. The pavilion is shared with the WMO. The programme of events at the pavilion may be found at [www.bit.ly/ipccatcop24](http://www.bit.ly/ipccatcop24). IPCC Chair Hoesung Lee and the Co-Chairs will give a press conference on Thursday 6 December at 14:00-14:30 on the three IPCC reports to be issued in 2019. The IPCC Chair and the rest of the scientific leadership in Katowice will be available for interviews. For more information and interview requests contact: IPCC Press Office, Email: [ipcc-media@wmo.int](mailto:ipcc-media@wmo.int) GENEVA, November 9 - The Intergovernmental Panel on Climate Change (IPCC) is inviting experts and governments to review the Second Order Drafts of two Special Reports that will be launched next year. The Expert and Government Review for the Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC) takes place between 16 November 2018 and 11 January 2019. The Special Report on Climate Change and Land (SRCL) can be reviewed from 19 November 2018 to 14 January 2019. The two reports, to be finalized in the second half of 2019, follow the Special Report on Global Warming of 1.5°C, which was released on 8 October. All IPCC reports go through multiple stages of formal review. After the Expert Review of the First Order Draft, the Second Order Draft is produced and reviewed by both governments and experts alongside a first draft of the Summary for Policymakers (SPM). Once the second round of review comments have been taken into account, governments review the Final Draft of the report and offer comments on the SPM. Finally, governments meet to approve the SPM line by line and accept the underlying report. The thorough review process ensures that IPCC reports consider objectively the full range of scientific, technical and socio-economic information from around the world. Expert Reviewers can register with a self-declaration of expertise up to a week before the end of the review period.

- to review the Special Report on the Ocean and Cryosphere in a Changing Climate:
  - to review the Special Report on Climate Change and Land: About the SROCC For the IPCC 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 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. It will be launched in September 2019. About the SRCL 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 (SRCL) assesses topics such as the interactions between climate change and desertification, land degradation, food security, sustainable land management, and opportunities and risks associated with land-based adaptation and mitigation responses to climate change. The SRCL is being developed under the joint scientific leadership of Working Groups I, II and III and the Task Force on National Greenhouse Gas Inventories, with operational support from the Working Group II Technical Support Unit. It will be launched in August 2019. For more information, contact: IPCC Press Office: Jonathan Lynn, +41 22 730 8066 or Werani Zabula, +41 22 730 8120, Email: [ipcc-media@wmo.int](mailto:ipcc-media@wmo.int) IPCC Working Group II Technical Support Unit: Maïke Nicolai, +49 471 4831 2445, Email: [maike.nicolai@ipcc-wg2.awi.de](mailto:maike.nicolai@ipcc-wg2.awi.de) IPCC Working Group III Technical Support Unit: Elizabeth Huntley, T: +44 (0)20 7594 1057, Email: [tsu@ipcc-wg3.ac.uk](mailto:tsu@ipcc-wg3.ac.uk) 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. Hanoi, Oct 10 - The Ministry of Natural Resources and Environment of Viet Nam (MONRE) in cooperation with the United Nations Development Programme (UNDP) and the Intergovernmental Panel on Climate Change (IPCC) organized a high-level dialogue on Wednesday on climate change, with participation of policymakers and representatives from development partners, the private sector, civil society organizations and media. At the dialogue, information on the newly approved Special Report of the IPCC on the impacts of global warming of 1.5°C and related global greenhouse gas emission related pathways, known as Global Warming of 1.5°C, were also shared. Deputy Minister of MONRE, Mr. Le Cong Thanh said "As one of the countries heavily impacted by climate change, Viet Nam has actively implemented international commitments and efforts to cope with climate change. Viet Nam has issued a Plan for the Implementation of the Paris Climate Change Agreement, with a focus on implementing its Nationally Determined Contributions (NDC). The dialogue focuses on issues related to the response actions to climate change in Viet Nam; promoting cooperation, connection with development partners, scientific community, enterprises, organizations and individuals to respond to climate change." The IPCC is the global body for assessing the science related to climate change. In December 2015, when governments adopted the Paris Agreement, they invited the IPCC to prepare a report on warming of 1.5°C in 2018, when nations review the Paris Agreement at the 24th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP24), to be held in Poland in December this year. The Summary for Policymakers of the report was approved at an IPCC Session in Incheon, Republic of Korea, on 6 October. "Limiting global warming to 1.5°C would require rapid, far-reaching and unprecedented changes in all aspects of society," said IPCC Chair Lee. "With clear benefits to people and natural ecosystems, limiting global warming to 1.5°C compared to 2°C could go hand in hand with ensuring a more sustainable and equitable society," he added. According to the report, limiting global warming to 1.5°C compared with 2°C would reduce impacts on ecosystems, human health and well-being, making it easier to achieve the United Nations Sustainable Development Goals. "The IPCC report highlights the severe climate change impacts that could be avoided by limiting global warming to 1.5°C, but the time to act is rapidly closing" said Ms. Caitlin Wiesen, UNDP Country Director. "A 'climate doi moi' is needed as fundamental as the economic 'doi moi' that Viet Nam adopted 40 years ago" she added to bring about rapid reduction in greenhouse gas emissions and boost green jobs for a more resilient sustainable society. The report highlights a number of climate change impacts that could be avoided by limiting global warming to 1.5°C compared to 2°C, or more. For instance, by 2100, global sea level rise would be 10 cm lower with global warming of 1.5°C compared with 2°C. The likelihood of an Arctic Ocean free of sea ice in summer would be once per century with global warming of 1.5°C, compared with at least once per decade with 2°C. Coral reefs would decline by 70-90 percent with global warming of 1.5°C, whereas virtually all (>99 percent) would be lost with 2°C. "One of the key messages that comes out very strongly from this report is that we are already seeing the consequences of 1°C of global warming through more extreme weather and rising sea levels among other changes," said Panmao Zhai, Co-Chair of IPCC Working Group I. "At the current rate of warming, the world is likely to reach 1.5° between 2030 and 2052" he added. The event will also include a scientific workshop and a public event hosted by the University of Vietnam. For more information, contact: Webpage of the event: [www.ipcc-wg3.ac.uk](http://www.ipcc-wg3.ac.uk) IPCC contacts: Nina Peeva: [ipcc-media@wmo.int](mailto:ipcc-media@wmo.int), Tel: +41 22 730 8142 or +41 79 704 2459 MONRE contacts: Website: Tel: +43 7956868, Email: [portal@monre.gov.vn](mailto:portal@monre.gov.vn) UNDP contacts: [phan.huong.giang@undp.org](mailto:phan.huong.giang@undp.org), Tel: +84 (0)4 38 500 100 Follow IPCC on Facebook, Twitter @ipcc\_ch, LinkedIn and Instagram. Notes for editors The Special Report on Global Warming of 1.5°C, known as SR15, is being prepared in response to an invitation from the 21st Conference of the Parties (COP21) to the United Nations Framework Convention on Climate Change in December 2015, when they reached the Paris Agreement, and will inform the Talaanoa Dialogue at the 24th Conference of the Parties (COP24). The Talaanoa Dialogue will take stock of the collective efforts of Parties in relation to progress towards the long-term goal of the Paris Agreement, and to inform the preparation of nationally determined contributions. Details of the report, including the approved outline, can be found on the report page. The report was prepared under the joint scientific leadership of all three IPCC Working Groups, with support from the Working Group I Technical Support Unit. The Summary for Policymakers of the Special Report on Global Warming of 1.5°C (SR15) is available at [www.ipcc.ch](http://www.ipcc.ch). Key statistics of the Special Report on Global Warming of 1.5°C 91 authors from 44 citizenships and 40 countries of residence - 14 Coordinating Lead Authors (CLAs) - 60 Lead authors (LAs) - 17 Review Editors (REs) 133 Contributing authors (CAs) Over 6,000 cited references A total of 42,001 expert and government review comments (First Order Draft: 12,895; Second Order Draft: 25,476; Final Government Draft: 3,630) What is the IPCC? The Intergovernmental Panel on Climate Change (IPCC) is the world body for assessing the science related to climate change. It was set up in 1988 by the World Meteorological Organization (WMO) and United Nations Environment Programme (UNEP), endorsed by the United Nations General Assembly, to provide policymakers with regular assessments of the scientific basis of climate change, its impacts and future risks, and options for adaptation and mitigation. 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. The IPCC offers policymakers a snapshot of what the scientific community understands about climate change rather than promoting a particular view. IPCC reports are policy-relevant without being policy-prescriptive. The IPCC may set out options for policymakers to choose from in pursuit of goals decided by policymakers, but it does not tell governments what to do. 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 members of the Panel are its 195 member governments. They work by consensus to endorse the reports of the IPCC and set its procedures and budget in plenary meetings of the Panel. The word "Intergovernmental" in the organization's name reflects this. It is not a United Nations agency, but is sponsored by two UN organizations - WMO and UNEP. IPCC reports are requested by the member governments and developed by authors drawn from the scientific community in an extensive process of repeated drafting and review. Scientists and other experts participate in this review process through a self-declaration of expertise. The Panel endorses these reports in a dialogue between the governments that request the reports and will work with them and the scientists that write them. In this discussion the scientists have the last word on any additions or changes, although the Panel may agree by consensus to delete something. 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

