45TH SESSION OF THE IPCC

28 – 31 March 2017, Guadalajara, Mexico

Decisions adopted by the Panel

Decision IPCC/XLV-1. Sixth Assessment Report (AR6) Products, Outline of the special report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems

The Intergovernmental Panel on Climate Change decides:

1. To agree to the outline of 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 as contained in Annex 1 to this document.

2. That this report assesses literature relevant to climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems, especially since the Fifth Assessment Report (AR5), consistent with the IPCC guidance on the use of literature.

3. That the bulleted text in Annex 1 to this Decision, that resulted from the scoping process and refined through comments by the Plenary, be considered by authors as indicative.

4. That the time schedule for the production of the Special Report is as follows:

   - a call for nominations of Coordinating Lead Authors (CLAs), Lead Authors (LAs) and Review Editors (REs) will be issued after the 45th Session of the IPCC in March 2017.

   - approval and acceptance of the Special Report is planned for the Session of the IPCC in September 2019.

   - in order to achieve this, the timetable for the Special Report is as follows:

Call for author nominations	10 April – 21 May 2017
Selection of authors	9 July 2017
1st Lead Author Meeting	9 - 13 October 2017
2nd Lead Author Meeting	26 – 30 March 2018
First Order Draft Expert Review	4 June – 22 July 2018
3rd Lead Author Meeting	3 - 7 September 2018
Second Order Draft Expert and Government Review	29 October - 23 December 2018
4th Lead Author Meeting	11 - 15 February 2019
Final Government Review of Summary for Policymakers (SPM)	22 April – 16 June 2019
IPCC acceptance/adoption/approval	2 - 8 September 2019

5. That the budget for the production of the Special Report is as contained in Decision (IPCC/XLV-3) on the IPCC Trust Fund Programme and Budget.

ANNEX 1

Proposed outline of the special report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems

Title: 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

List of Contents

Chapter 1: Framing and Context (~15 pages)

- Socio-economic, biogeochemical, and biophysical interactions between climate change and desertification, land degradation, food security and GHG fluxes
- Additional and alternative demands for, and use of, land in the context of climate change, as well as socioeconomic and technological changes.
- The contribution of this report in relation to reports by IPCC and other relevant institutions (for instance IPBES, UNCCD, FAO, etc.)
- Key concepts and definitions including vulnerability assessments, adaptation limits, and residual risks
- Treatment of uncertainties
- Integrated storyline of report, chapter narrative, sequence, linkages

Chapter 2: Land–Climate interactions (~50 pages)

- Climate change and variability, including extremes, that influence desertification, land degradation, food security, sustainable land management and GHG fluxes in terrestrial ecosystems
- Terrestrial GHG fluxes in natural and managed ecosystems (e.g. soils, forests and other land cover types) and related stocks: methods, status, trends, projections, and drivers
- Biophysical and non-GHG feedbacks and forcings on climate
- Consequences for the climate system of land-based adaptation and mitigation options, including negative emissions

Chapter 3: Desertification (~35-40 pages)

- The specific nature of desertification
- Status, current trends and future projections of desertification linked to climate change, globally and regionally
- Climatic and anthropogenic direct and indirect drivers of desertification including extremes such as drought
- Attribution: distinguishing between climatic- and human-induced changes
- Desertification feedbacks to climate, including sand and dust storms
- Climate-desertification interactions, including past observations and future projections
- Observed and projected impacts of desertification on natural and human systems in a changing climate. This could include the role of aerosols and dust, impacts on ecosystem services (e.g. water, soil and soil carbon and biodiversity) and impacts on socio-ecological systems (e.g. impacts on vulnerable communities, poverty, food security, livelihoods, and migration).
- Technological, socio-economic and policy responses to desertification under a changing climate including economic diversification, enabling conditions, co-benefits as well as limits to adaptation
- Hotspots and case-studies

Chapter 4: Land Degradation (~40 pages)

- Processes that lead to degradation and their biophysical, socio-economic, and cultural drivers across multiple temporal and spatial scales
- Linkages and feedbacks between land degradation and climate change, including extremes (e.g. floods and droughts), erosion, and their effects on ecosystems and livelihoods
- Status, current trends and future projections of land degradation linked to climate change, globally and regionally
- Attribution: distinguishing between climatic- and human-induced changes
- Direct and indirect impacts of Climate Change on Land Degradation, Land Degradation on Climate Change, and reactive and proactive response options, such as land restoration, for key socio-ecological systems
- Observed and projected impacts of land degradation on natural and human systems in a changing climate. This could include impacts on ecosystem services (e.g. water, soil and soil carbon, biodiversity) and impacts on socio-ecological systems (for example, impacts on vulnerable communities, poverty, food security, livelihoods, and migration).
- Integrated higher-level responses, e.g. sustainable land management (where possible related to the SDGs), including considerations of cost, incentives and barriers and limits to adaptation
- Hotspots and case-studies

Chapter 5: Food Security (~50 pages)

- Framing and Context**:** food and nutrition security (availability, access, utilization, stability, affordability), food systems (including trade and markets), farming systems including agroforestry, food-energy-water nexus, and the role of desertification and land degradation.
- Status, current trends and future projections of food and nutrition security linked to climate change, globally and regionally
- Attribution: distinguishing between climatic- and human-induced changes
- Observed and projected impacts of climate change and variability, including extremes, on food and nutrition security, including food production, prices and livelihoods
- Impacts of food and nutrition security on climate change
- Responses in terms of adaptation considering the full range of options and their use, as well as limits to adaptation
- GHG mitigation options associated with food supply and demand
- The influence of land based mitigation options on food and nutritional security

- Synergies and trade-offs between adaptation and mitigation (considering scales, linkages, and co-benefits), sustainable land management
- Consequences of measures to enhance food and nutrition security for adaptation and mitigation in a changing climate
- Hotspots and case-studies

Chapter 6: Interlinkages between desertification, land degradation, food security and GHG fluxes: synergies, trade-offs and integrated response options (~40 pages)

- Combined and interactive effects between desertification, land degradation, food security and GHG fluxes, and scenarios
- Economic and social dimensions of response options including sustainable land management: synergies/trade-offs/side-effects/co-benefits
- Impacts of land-based mitigation options on land degradation, desertification, food security, and ecosystems and their services (e.g. soil, fresh water, biodiversity)
- Impacts of land-based adaptation options on land degradation, desertification, food security, ecosystems and their services and limits to adaptation
- Land-based negative emissions (including the role of forests, soils and the use of biomass) and their role in balancing anthropogenic sources and sinks
- Adaptation-mitigation interactions and co-benefits
- Competition for land
- Case-studies

Chapter 7: Risk management and decision making in relation to sustainable development (~40 pages)

- Risks arising from interaction of climate change with desertification, land degradation, food security and other development pressures (.e.g. conflicts, migration)
- Management responses to areas of substantive risk arising from climate change
- Synergies and trade-offs of response options that affect sustainable development and climate change adaptation and mitigation
- Governance, institutions and decision-making across multiple scales that advance adaptation, mitigation and sustainable land management in the context of desertification, land degradation and food security

<u>Decision IPCC/XLV-2.</u> Sixth Assessment Report (AR6) Products, Outline of the Special Report on climate change and oceans and the cryosphere

The Intergovernmental Panel on Climate Change decides:

(1) to agree to the outline of the *IPCC Special Report on the Ocean and Cryosphere in a Changing Climate* as contained in Annex 1 to this document;

(2) that this report assesses literature relevant to climate change and the oceans and the cryosphere, especially since the Fifth Assessment Report (AR5), consistent with the IPCC Guidance on the Use of Literature;

(3) that the bulleted text in Annex 1 to this Decision, that resulted from the scoping process and refined through comments by the Plenary, be considered by authors as indicative, taking into account the scope of the literature assessment referred to in bullet 2 and scientific gaps that will be explicitly identified;

(4) In order to achieve this, the timetable for the production of the Special Report is as follows:

7 April–19 May 2017	Call for nominations of Coordinating Lead Authors, Lead Authors and Review Editors
30 June 2017	Selection of authors
2–6 October 2017	First Lead Authors Meeting
12–16 February 2018	Second Lead Authors Meeting
4 May–29 June 2018	Expert Review of the First Order Draft
23–27 July 2018	Third Lead Authors Meeting
16 November–11 January 2019	Expert and Government Review of the Second Order Draft
25 February–1 March 2019	Fourth Lead Authors Meeting
14 June–9 August 2019	Final Government Distribution of the Final Draft and Final Government Review of the Summary for Policymakers
23–27 September 2019	IPCC approval of the Summary for Policymakers and acceptance of the Special Report

(5) that the budget for the production of the Special Report is as contained in Decision (IPCC/XLV-3) on the IPCC Trust Fund Programme and Budget.

ANNEX 1

IPCC Special Report on the Ocean and Cryosphere in a Changing Climate

Summary for Policymakers *(~10 pages)*

Technical Summary (consisting of chapter executive summaries with figures) (~20 pages)

Chapter 1: Framing and Context of the Report *(~15 pages)*

- Integrated storyline of the report, chapter narrative, chapter sequence and their linkages (including coverage of extremes and abrupt change and irreversible changes)
- Definition of ocean and cryosphere and their components
- Observing capacities, progress and limitations (e.g., time series and spatial coverage)
- Assessment methodologies, including indigenous and community knowledge, risk, including cascading risks, and applications of detection and attribution
- Role of ocean and cryosphere in the climate system, including characteristics, ocean heat content in Earth's energy budget, key feedbacks and time scales
- Implications of climate-related ocean and cryosphere change for resources, natural systems (e.g., change and loss of habitat, extinctions), human systems (e.g., psychological, social, political, cultural and economic aspects), and vulnerability assessments, adaptation limits, and residual risks
- Solutions, including policy options and governance, and linkages of this report to relevant institutional and policy contexts (e.g., UNFCCC, Paris Agreement and SDGs, Sendai Framework)
- Treatment of vulnerabilities and marginalized areas and people (e.g., gender) in this report
- Scenarios and time frames considered in this report
- Treatment of uncertainty

Chapter 2: High Mountain Areas *(~30 pages)*

- Observed and projected changes in mountain cryosphere (glaciers, permafrost, and snow), common drivers of change, and feedbacks (e.g., CH_4 emissions, albedo) to regional and global climate
- Effects of a changing mountain cryosphere on natural hazards and management options for protecting lives, livelihoods, infrastructure, and ecosystems
- Impacts from changes in the mountain environment, including low latitudes (e.g., Himalayas, Andes, Africa) on habitability, community livelihoods and culture
- Risks for societies that depend on mountain cryosphere for water resources (e.g., human consumption, ecosystems and agriculture), including cascading risks, and potential response strategies (e.g., national and international water resource management and technologies)
- Impacts of variability and trends in water supply on hydropower production and implications for energy policy and water governance
- Influence of mountain cryosphere run-off on river and coastal systems and sea level

Chapter 3: Polar Regions *(~50 pages)*

- Changes in atmospheric and ocean circulation that influence polar regions, including climate feedbacks and teleconnections and paleo perspectives
- Greenland and Antarctic ice sheets and ice shelves, Arctic and Antarctic glaciers, mass change, physics of dynamical instability and accelerated ice discharge; consequences for ocean circulation and biogeochemistry, and sea level
- Changing snow cover, freshwater ice and thawing permafrost (terrestrial and subsea); carbon flux and climate feedbacks; impacts on infrastructure and ecosystems; community- based adaptation
- Changing sea ice; effects on ocean and atmospheric circulation and climate, including teleconnections; implications for ecosystems, coastal communities, transportation and industry
- Changing polar ocean (physical, dynamical and biogeochemical properties), implications for acidification, carbon uptake and release; impacts on ecosystems and their services (e.g., fisheries); adaptation options (e.g., ecosystem-based management and habitat protection) and limits to adaptation
- Access to resources and ecological, institutional, social, economic, livelihood and cultural consequences of polar change, including issues of international cooperation
- Responses to enhance resilience

Chapter 4: Sea Level Rise and Implications for Low Lying Islands, Coasts and Communities

(~50 pages)

- Observations and projections of sea level at global and regional scale, attribution to drivers, factors that influence relative sea level change, and long-term commitment and paleo perspective
- Demographic and socio-economic factors that drive vulnerability and exposure to sea level rise
- Current and future sea level rise risks, including changes in coastal flooding, resulting in biophysical, ecological, economic, political, cultural, social and psychological impacts, displacement and resettlement
- Implications of sea level rise for highly vulnerable coastal zones, particularly SIDS, coastal cities and infrastructure, deltas and low-elevation areas
- Pathways to resilience and sustainable development: adaptation measures and limits, safety margins, barriers and enablers

Chapter 5: Changing Ocean, Marine Ecosystems, and Dependent Communities (~65 pages)

- Changes in key physical and biogeochemical properties and processes, including the deep ocean and relevant ocean regions, modes of variability, teleconnections and their feedbacks on the climate system
- Specific and combined effects of changes in climate related variables (e.g., warming, acidification, oxygen loss, dust inputs) on e.g., productivity, species distribution and exclusion, habitat compression, food webs
- Impacts of ecosystem changes on key ecosystem services (e.g., carbon uptake, biodiversity, coastal protection, fisheries, food security and tourism)
- Degradation in benthic habitat (e.g., storm-driven) and improved resilience through conservation and restoration, including coral reefs
- Interactions of climate and non-climatic drivers (e.g., pollution, fishing practices, resource extraction, habitat changes); impacts on marine environments, including coastal, deep and open ocean, ecosystems, and human health (e.g., harmful algal blooms)
- Blue carbon, mangrove restoration, and other nature-based solutions, and ocean implications of different mitigation measures
- Climate change impacts and trade-offs in ocean economies and governance across all scales
- Resilience pathways, adaptation options and limits for marine ecosystem dependent communities and their livelihoods

Chapter 6: Extremes, Abrupt Changes and Managing Risks (~20 pages)

- Risks of abrupt change in ocean circulation and cryosphere and potential consequences
- Extreme ENSO events and other modes of variability and their implications
- Marine heat waves and implications
- Changes in tracks, intensity, and frequency of tropical and extra-tropical storms and associated wave height
- Cascading risks (e.g., storm surge and sea level rise), irreversibility, and tipping points
- Monitoring systems for extremes, early warning and forecasting systems in the context of climate change
- Governance and policy options, risk management, including disaster risk reduction and enhancing resilience

Case Studies, Frequently Asked Questions and Boxes *(~20 pages throughout chapters)*

Integrative Cross-Chapter Box: Low Lying Islands and Coasts (up to 5 pages)

- Key climate drivers and changes relevant for low lying islands and low lying coastal areas
- Impacts and cascading risks of climate driven changes (e.g., sea level rise, ocean circulation, extreme events), interacting with other drivers, on habitability, infrastructure, communities, livelihoods, loss of lives and assets and territories, infrastructure, ecosystems, coral reefs, access to resources, and on institutional, social, economic, and cultural aspects
- Resilience pathways and adaptation options and their limits to address these changes

<u>Decision IPCC/XLV-3.</u> IPCC Trust Fund Programme and Budget

Based on the recommendations of the Financial Task Team, the Intergovernmental Panel on Climate Change:

1. Thanks the Secretariat of the IPCC for the Statement of Contributions, 2017-2020 budget tables and the interim statement of comparison of budget and actual amount (as of 31 December) as contained in document IPCC-XLV/Doc.2, the resource mobilization strategy as contained in document IPCC-XLV/Doc.3, the resource mobilization partnership policy and procedures presented in document IPCC-XLV/Doc.8, an update on the resource mobilization campaign contained in document IPCC-XLV/INF.6 and proposals for decreasing travel expenditures as contained in IPCC-XLV/INF.3.

2. Approves that the revised 2017 budget proposal should include the following modifications in **Annex 6** as compared to the budget approved at the 44th Session of the IPCC:

- Move of "Library Facility" budget line from 2016 to 2017; increase of CHF 103,000;
- Addition of budget line "Resource Mobilization"; increase of CHF 15,800;
- Adjustment in number of journeys for "SR2 LA 1" budget line; increase of CHF 65,520.

3. Notes the proposed budget for 2018 **(Annex 7),** the forecast budget for 2019 **(Annex 8)** and the indicative budget for 2020 **(Annex 9**), as proposed in these decisions.

4. Expresses its gratitude to the World Meteorological Organization (WMO) and the United Nations Environment Programme (UNEP) for financing one Secretariat position each, and to WMO for hosting the Secretariat. Thanks WMO for its contribution to the IPCC Trust Fund. Thanks the United Nations Framework Convention on Climate Change for its contribution to the IPCC Trust Fund.

5. Expresses its gratitude to member countries, especially those from developing countries, for their generous contributions to the IPCC Trust Fund, with special thanks to governments which support the Technical Support Units (TSUs) and a number of IPCC activities, including data centres, meetings and outreach actions.

6. Urges member countries to maintain their generous contribution in 2017 and invites governments, who are in a position to do so, to increase their level of contribution to the IPCC Trust Fund or to make a contribution in case they have not yet done so. Further urges member countries to make multi-year contributions, if they are in a position to do so. Reminds member countries, when transferring funds to WMO, to indicate that the contribution is "for the IPCC Trust Fund" to ensure proper identification of the recipient.

7. Requests the Secretariat, on an on-going basis:
- to provide detailed information on the breakdown of the "Secretariat" budget line
- to provide information on Secretariat expenses that are included under other budget lines
- to provide further information about what is included under each budget line
- to tabulate historical annual expenditures since the beginning of the AR5 cycle

8. Requests the Secretariat to analyse reasons for over-estimation of budget needs in the past in order to enable more accurate forecasting to be submitted to IPCC-46.

9. Approves the Terms of Reference for the Ad Hoc Task Group on the Financial Stability of the IPCC (ATG-Finance), as presented in **Appendix 1**.

10. Requests the Working Group Bureaux, when taking decisions regarding the work programme of the full Sixth Assessment cycle, to minimize costs on the Trust Fund, including consideration of the number of journeys.

11. Notes that **Annex 4** attached to document IPCC-XLV/Doc.2, containing the list of 2016 in-kind contributions (August –December 2016) as amended. The revised table is attached to these decisions as **Appendix 2**.

ANNEX 6

REVISED 2017 BUDGET ADOPTED BY IPCC-XLV

Activity	Purpose	DC/EIT support	Other Expenditure	Sub-total
Governing bodies				
IPCC-45 4 days	Programme and budget Approval outline SRs	480,000 120 journeys	280,000	760,000
IPCC-45 1 day	Briefing for developing countries (pilot)	0	70,000	70,000
IPCC-46 + WG I, II, III 5 days	Programme and budget Approval AR6 outline	720,000 180 journeys	350,000	1,070,000
Bureau 4 days	2 sessions	0	120,000	120,000
Executive Committee 4 days	2 sessions and consultations	0	10,880	10,880
TFB	1 session	36,000 9 journeys	6,120	42,120
UNFCCC and other UN meetings		80,000 20 journeys	0	80,000
SUB-TOTAL				**2,153,000**
Lead Authors, scoping, expert meetings and workshops				
Scoping meeting (SR 2)	1 meeting	200,000 50 journeys	34,000	234,000
Expert meeting - Mitigation, Sustain & Climate Scenarios	1 meeting	120,000 30 journeys	20,400	140,400
SR 1 (1.5°C) LA 1, LA 2 and LA 3	CLA/LA	600,000 150 journeys	102,000	702,000
SR 2 (Land) LA 1	CLA/LA	236,000 59 journeys	40,120	276,120
SR 3 (Oceans) LA 1	CLA/LA	180,000 45 journeys	30,600	210,600
Scoping meeting (AR6)		480,000 120 journeys	81,600	561,600
TFI Methodological devt. Lead Author meetings	4 meetings	848,000 212 journeys	144,160	992,160
TGICA	1 meeting	48,000 12 journeys	8,160	56,160
EFDB Editorial Board	1 meeting	96,000 24 journeys	16,320	112,320
EFDB Data meeting	1 meeting	40,000 10 journeys	6,800	46,800
EFDB and Software Users Feedback, Japan	1 meeting	44,000 11 journeys	0	44,000
SUB-TOTAL				**3,376,160**
Other Expenditures				
2006 GL software	maintenance/development			30,000
EFDB maintenance	update/management			7,000
Publication/Translation	IPCC publications			100,000
Communication	AR6 material/travel/events			260,500
Distribution	IPCC publications			100,000
IT Infrastructure	web hosting/cloudflare/upgrade			13,128
Library facility	one-time fee (moved from 2016)			103,000
Webconferences	licences & communication costs			30,000
External Audit	fee			20,000
Advisory Services	Conflict of Interest			15,000
Co-Chairs	support			200,000
SUB-TOTAL				**878,628**
Secretariat				
Secretariat	staff costs/misc expenses			1,912,500
Resource Mobilization	travel costs (Phase I: 2017-2019)			15,800
SUB-TOTAL				**1,928,300**
TOTAL				**8,336,088**

Moved from 2016 to 2017 and already approved in IPCC-43.

New activity as compared to budget approved at IPCC-44 subject to Panel approval at IPCC-45

FORECAST 2018 BUDGET NOTED BY IPCC-XLV

Activity	Purpose	DC/EIT support	Other Expenditure	Sub-total
Governing bodies				
IPCC-47* 4 days	Programme and budget various	480,000 120 journeys	280,000	760,000
IPCC-48 4 days	Programme and budget Acceptance SR1	480,000 120 journeys	280,000	760,000
Bureau 4 days	2 sessions	0	120,000	120,000
Executive Committee 4 days	2 sessions and consultations	0	10,880	10,880
TFB	1 session	36,000 9 journeys	6,120	42,120
UNFCCC and other UN meetings		80,000 20 journeys	0	80,000
SUB-TOTAL				**1,773,000**
Lead Authors, scoping, expert meetings and workshops				
WG I AR6 LA 1	CLA/LA	400,000 100 journeys	68,000	468,000
WG II AR6 LA 1	CLA/LA	400,000 100 journeys	68,000	468,000
SR 1 (1.5°C) LA 4	CLA/LA	180,000 45 journeys	30,600	210,600
SR 2 (Land) LA 2 and LA 3	CLA/LA	528,000 132 journeys	89,760	617,760
SR 3 (Oceans) LA 2 and LA 3	CLA/LA	360,000 90 journeys	61,200	421,200
Expert meeting - Science of Communicating Science	1 meeting	80,000 20 journeys	13,600	93,600
Workshop on Cities (co-sponsored)	1 workshop (moved from 2017)	200,000 50 journeys	34,000	234,000
TFI Methodological devt. Science meeting	1 meeting	60,000 15 journeys	10,200	70,200
TFI Methodological devt. Lead Author meetings	2 meetings	872,000 218 journeys	148,240	1,020,240
TGICA	1 meeting (contingency)	48,000 12 journeys	8,160	56,160
EFDB Editorial Board	1 meeting	96,000 24 journeys	16,320	112,320
EFDB Data meeting	1 meeting	40,000 10 journeys	6,800	46,800
EFDB and Software Users Feedback (Japan)	1 meeting	44,000 11 journeys	0	44,000
SUB-TOTAL				**3,862,880**
Other Expenditures				
2006 GL software	maintenance/development			6,000
EFDB maintenance	update/management			7,000
Publications/Translations	IPCC publications			200,000
Communication	AR6 material/travel/events			260,500
Distribution	IPCC publications			100,000
Webconferences	licences & communication costs			30,000
IT Infrastructure	web hosting/cloudflare/upgrades			13,128
External Audit	fee			20,000
Advisory Services	Conflict of Interest			15,000
Co-Chairs	support			200,000
SUB-TOTAL				**851,628**
Secretariat				
Secretariat	staff costs/misc expenses			1,912,500
Resource Mobilization	travel costs (Phase I: 2017-2019)			15,600
SUB-TOTAL				**1,928,100**
TOTAL				**8,415,608**

New activity as compared to budget noted in IPCC-42 subject to Panel approval in IPCC-46

All other activities with no colour are also subject to Panel approval in IPCC-46

* Plenary session to be removed pending changes to AR6 Strategic Planning Schedule

ANNEX 8

INDICATIVE 2019 BUDGET NOTED BY IPCC-XLV

Activity	Purpose	DC/EIT support	Other Expenditure	Sub-total
Governing bodies				
IPCC-49 4 days	Programme and budget Acceptance MR	480,000 120 journeys	280,000	760,000
IPCC-50 4 days	Programme and budget Acceptance SR 2	480,000 120 journeys	280,000	760,000
IPCC-51 4 days	Programme and budget Acceptance SR3	480,000 120 journeys	280,000	760,000
Bureau 4 days	2 sessions	0	120,000	120,000
Executive Committee 4 days	2 sessions and consultations	0	10,880	10,880
TFB	1 session	36,000 9 journeys	6,120	42,120
UNFCCC and other UN meetings		80,000 20 journeys	0	80,000
SUB-TOTAL				**2,533,000**
Lead Authors, scoping, expert meetings and workshops				
WG I AR6 LA 2 and LA 3	CLA/LA meeting	800,000 200 journeys	136,000	936,000
WG II AR6 LA 2	CLA/LA meeting	400,000 100 journeys	68,000	468,000
WG III AR6 LA 1 and LA 2	CLA/LA meeting	800,000 200 journeys	136,000	936,000
SR 2 (Land) LA 4	CLA/LA meeting	292,000 73 journeys	49,640	341,640
SR 3 (Oceans) LA 4	CLA/LA meeting	180,000 45 journeys	30,600	210,600
SYR AR6	Scoping meeting 2	160,000 40 journeys	27,200	187,200
SYR AR6	CWT-1 meeting	60,000 15 journeys	10,200	70,200
TGICA	1 meeting (contingency)	48,000 12 journeys	8,160	56,160
EFDB Editorial Board	1 meeting	96,000 24 journeys	16,320	112,320
EFDB Data meeting	1 meeting	40,000 10 journeys	6,800	46,800
EFDB and Software Users Feedback (Japan)	1 meeting	44,000 11 journeys	0	44,000
TFI Methodological devt	1 prep meeting before Plenary (moved from 2017)	80,000 20 journeys	0	80,000
TFI Expert meeting	1 meeting (contingency)	100,000 25 journeys	17,000	117,000
SUB-TOTAL				**3,605,920**
Other Expenditures				
2006 GL software	maintenance/development			6,000
EFDB maintenance	update/management			7,000
Publications/Translations	IPCC publications			200,000
Communication	AR6 material/travel/events			260,500
Distribution	IPCC publications			100,000
Webconferences	licences & communication costs			30,000
IT Infrastructure	web hosting/cloudflare/upgrades			13,128
External Audit	fee			20,000
Advisory Services	Conflict of Interest			15,000
Co-Chairs	support			200,000
SUB-TOTAL				**851,628**
Secretariat				
Secretariat	staff costs/misc expenses			1,912,500
Resource Mobilization	travel costs (Phse I: 2017-2019)			15,600
SUB-TOTAL				**1,928,100**
TOTAL				**8,918,648**

New activity as compared to budget noted in IPCC-43 & IPCC-44, subject to Panel approval in IPCC-48

All activities subject to Panel approval in IPCC-48

ANNEX 9

INDICATIVE 2020 BUDGET NOTED BY IPCC-XLV

Activity	Purpose	DC/EIT support	Other Expenditure	Sub-total
Governing bodies				
IPCC-52 4 days	Programme and budget	480,000 120 journeys	280,000	760,000
IPCC-53 4 days	Programme and budget	480,000 120 journeys	280,000	760,000
Bureau 4 days	2 sessions	0	120,000	120,000
Executive Committee 4 days	2 sessions and consultations	0	10,880	10,880
TFB	1 session	36,000 9 journeys	6,120	42,120
UNFCCC and other UN meetings		80,000 20 journeys	0	80,000
SUB-TOTAL				**1,773,000**
Lead Authors, scoping, expert meetings and workshops				
WG I AR6 LA 4	CLA/LA meeting	400,000 100 journeys	68,000	468,000
WG II AR6 LA 3 and LA 4	CLA/LA meeting	800,000 200 journeys	136,000	936,000
WG III AR6 LA 3 and LA 4	CLA/LA meeting	800,000 200 journeys	136,000	936,000
SYR AR6	CWT-2 meeting	60,000 15 journeys	10,200	70,200
SYR AR6	CWT-3 & CWT-3bis meetings	120,000 30 journeys	20,400	140,400
TGICA	2 meetings contingency	96,000 24 journeys	16,320	112,320
EFDB Editorial Board	1 meeting	96,000 24 journeys	16,320	112,320
EFDB Data meeting	2 meetings	80,000 20 journeys	13,600	93,600
EFDB and Software Users Feedback (Japan)	1 meeting	44,000 11 journeys	0	44,000
TFI Expert meeting	1 meeting contingency	100,000 25 journeys	17,000	117,000
SUB-TOTAL				**3,029,840**
Other Expenditures				
2006 GL software	maintenance/development			6,000
EFDB maintenance	update/management			7,000
Publications/Translations	IPCC publications			200,000
Communication	AR6 material/travel/events			260,500
Distribution	IPCC publications			100,000
Webconferences	licences & communication costs			30,000
IT Infrastructure	web hosting/cloudflare/upgrades			13,128
External Audit	fee			20,000
Advisory Services	Conflict of Interest			30,000
Co-Chairs	support			200,000
SUB-TOTAL				**866,628**
Secretariat				
Secretariat	staff costs/misc expenses			1,912,500
Resource Mobilization	travel costs (Phase II: 2020-2022)			15,800
SUB-TOTAL				**1,928,300**
TOTAL				**7,597,768**

All activities subject to Panel approval in IPCC-51

Appendix 1

Terms of Reference for the Ad Hoc Task Group on the Financial Stability of the IPCC

1. PURPOSE

The purpose of the Ad Hoc Task Group on the financial stability of the IPCC (ATG) is to propose, for consideration by the Panel, funding options, and implications therein, which aim to provide predictable, sustainable and adequate means for a smooth implementation of the IPCC's programme of work.

2. MEMBERSHIP

The ATG has the following core membership:

Members

1. Core members of the Financial Task Team
2. Co-Chairs of the Financial Task Team
3. Secretary and Deputy Secretary

The group is open to government representatives.

The ATG is co-chaired by two of the Vice Chairs of the IPCC, Thelma Krug, Brazil, and Youba Sokona, Mali.

3. ROLES AND RESPONSIBILITIES

The ATG will identify matters affecting the financial stability of the IPCC and submit to the Panel a report that includes options for:

1. increasing the contributions from governments, including in-kind contributions, and broadening the donor base in terms of contributing governments;
2. exploring means to mobilize additional resources, including from UN organizations and others (e.g., UNEP, GEF, GCF), and evaluating their potential implications, in particular issues related to conflict of interest and legal matters; and
3. providing guidance on the eligibility of potential donors, including the private sector.

The ATG will seek to reflect in the report experiences and lessons learnt from other international organizations.

4. MODUS OPERANDI

The ATG will work under the leadership of the co-chairs to establish a work plan, and communicate preferentially via electronic correspondence. The group will hold teleconferences as appropriate and required for the advancement of the work.

The ATG will work in close collaboration with the Financial Task Team.

The Secretariat of the IPCC will provide advisory, legal and administrative support to the ATG, as needed

5. TERM

The ATG will initiate its work immediately after the 45th Session of the IPCC and continue its activities until the time of the 46th Session of the IPCC, which is provisionally scheduled for September 2017. At this meeting its term will be reviewed.

Appendix 2

Annex 4 (revised)

List of In-kind Contributions/Activities
(August – December 2016)
(In the following cases no financial support for hosting/meeting facilities was provided by the IPCC Trust Fund)

Government/Institution	Activity	Type
France	Technical Support Unit – WG I	Hosting
China	Technical Support Unit – WG I	Hosting
Germany	Technical Support Unit – WG II	Hosting
South Africa	Technical Support Unit – WG II	Hosting
India	Technical Support Unit – WG III	Hosting
United Kingdom	Technical Support Unit – WG III	Hosting
Japan	Technical Support Unit – TFI	Hosting
Peru	Technical Support Unit – TFI	Hosting
Germany	IPCC Data Distribution Centre	Hosting
United Kingdom	IPCC Data Distribution Centre	Hosting
United States of America	IPCC Data Distribution Centre	Hosting
WMO	Post of Secretary of the IPCC	Salary
UNEP	Post of Deputy Secretary of the IPCC	Salary
Republic of Korea	IPCC-43, Nairobi, Kenya (11-13 April 2016)	Reception
Thailand	IPCC-44, Bangkok, Thailand (17-20 October 2016)	Reception
Monaco	Scoping Meeting on Special Report on Oceans and the Cryosphere (6-9 December 2016)	Hosting