



**Intergovernmental Science-Policy
Platform on Biodiversity and
Ecosystem Services**

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**Plenary of the Intergovernmental Science-Policy
Platform on Biodiversity and Ecosystem Services**

Sixth session

Medellin, Colombia, 18–24 March 2018

Item 5 of the provisional agenda*

**Report of the Executive Secretary on the implementation
of the first work programme for the period 2014–2018**

**Progress report on the implementation of the global assessment of
biodiversity and ecosystem services (deliverable 2 (c))**

Note by the secretariat

In section III of decision IPBES-4/1, the Plenary of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) approved the undertaking of a global assessment of biodiversity and ecosystem services in accordance with the procedures for the preparation of the Platform's deliverables (decision IPBES-3/3, annex I) and as outlined in the scoping report for such a global assessment set out in annex I to the decision, for consideration by the Plenary at its seventh session. The annex to the present note, which is presented without formal editing, sets out a progress report on the preparation of the global assessment.

* IPBES/6/1.

Annex

Progress report on the implementation of the global assessment of biodiversity and ecosystem services

I. Context

1. The global assessment of biodiversity and ecosystem services, composed of six chapters and a summary for policymakers, will critically assess the state of knowledge on past, present and possible future trends in multi-scale interactions between people and nature, taking into consideration different worldviews and knowledge systems. The assessment will examine the status, trends (past and future), drivers of change (direct and indirect), values and response options regarding nature (including biodiversity and the structure and functioning of ecosystems on land and in inland waters, coastal zones and global oceans), nature's benefits to people (including ecosystem goods and services) and the interlinkages between the elements in the conceptual framework. The assessment will also highlight thresholds, feedbacks and resilience in such linkages, as well as opportunities, synergies and trade-offs between different response options. The assessment is intended to strengthen the science-policy interface on biodiversity, ecosystem functioning and ecosystem goods and services at a range of spatial scales from local to global, by providing the knowledge and policy support tools.

II. Composition of the expert group and technical support unit

A. Update on the composition of the expert group

2. A call for the nomination of experts was sent by the IPBES Chair to all IPBES Member states and observers on 11 March 2016, with approximately 8 weeks to respond, resulting in 459 applications. The selection of experts was performed by the Multidisciplinary Expert Panel, with the management committee finalising the allocation of roles to these experts. In order to reach a satisfactory combination of expertise and a good geographic and gender balances, it was necessary to use the procedure for filling gaps in the availability of experts, approved by IPBES-4 (annex I to decision IPBES-4/3).

3. Progress since the fifth session includes the selection of review editors and the addition of 29 experts in order to complement the team in areas seen as missing expertise (i.e. agrobiodiversity, biogeochemistry, governance (marine), indigenous and local knowledge, etc.), and to improve geographic and disciplinary balances (i.e. increase the number of social scientists). It further includes the selection of three overall review editors who oversee the handling of comments relevant to one or more chapters or to the entire assessment for cohesion and consistency and the handling of upcoming comments for the summary for policymakers, and also act as review editors for chapter 1. The team of experts includes a total of 121 individuals (excluding fellows), with 67 selected out of the original nomination pool and an additional 54 experts selected using the approved gap-filling procedure. It is composed of: 3 co-chairs, 22 coordinating lead-authors (excluding the co-chairs as coordinating lead authors to Chapter 1), 81 lead authors, and 15 review editors. In addition, 14 pre-selected experts are awaiting confirmation of nomination from their governments, in order to be considered as selected, and are thus not included in appendix I, nor computed in the total number of experts currently involved.

4. In addition, the global assessment includes 16 early career fellows spread across the assessment chapters as part of the IPBES Fellowship Pilot Programme (please see IPBES/6/INF/12), and also listed in appendix I, bringing the total number of experts involved in the production of the global assessment to 137.

B. Update on the composition of the technical support unit (TSU)

5. The role of each technical support unit is to provide scientific, technical and organizational support toward the delivery of the assessment report. In addition, the technical support units liaise with the task forces and other expert groups, as necessary, in order to ensure that cross-cutting issues are properly addressed, and also liaise with other relevant partners and organisations.

6. In addition to its head (Hien T. Ngo), the technical support unit for the global assessment continued in 2017-18 to include, under a project cooperation agreement between IPBES and the PBL Netherlands Environment Agency, 0.8 full time staff equivalent on scenarios and models, provided by the technical support unit on scenarios and models. This is to fulfil the mandate requested by the Plenary for the further work of the technical support unit on scenarios and models.

7. An offer to fund one professional post for three years as an in-kind contribution to this technical support unit was made by the Government of Germany and accepted by the Bureau. The consultancy position was announced in February 2017, and one candidate, Maximilien Guèze, was selected out of a total of 172 people, and started in June 2017.

III. Progress towards preparation of the second order draft of the global assessment

8. The first author meeting for the global assessment was held from 15 to 19 August 2016, in Bonn, Germany (please see IPBES/5/INF/8, para 10 and 11 for more information).

9. Separate workshops were held in the first quarter of 2017 for each individual chapter with experts from that chapter (except for chapter 1) to develop content. These workshops were supported with extra budgetary funds, as listed below, and as mentioned in the table of in-kind contributions in support of the approved work programme (IPBES/6/9, table 3, section 2).

| <i>Chapter</i> | <i>Date</i> | <i>Location</i> | <i>Funding</i> |
|----------------|--------------------------------|-------------------------|---|
| 2 | 13 to 17 March 2017 | Leipzig, Germany | Bundesministerium für Umwelt, Naturschutz und Reaktorsicherheit (BMU) Germany |
| 3 | 24 to 28 April 2017 | Bonn, Germany | Department for Environment, Food and Rural Affairs (DEFRA) United Kingdom |
| 4 | 27 February to 03 March 2017 | Aix-en-Provence, France | Fondation pour la Recherche sur la Biodiversité (FRB), France; and Ministère de l'Europe et des affaires étrangères, France |
| 5 | 7 to 10 February 2017 | The Hague, Netherlands | PBL Netherlands Environmental Assessment Agency/Planbureau voor de Leefomgeving Netherlands |
| 6 | 30 January to 03 February 2017 | Trondheim, Norway | Norwegian Institute for Nature Research (NINA) Norway |

10. The first order draft of the global assessment underwent an external review, the First Review by Experts, between 15 June and 15 August 2017. Following these 8 weeks, the comments were collated by the technical support unit and distributed to the respective authors and review editors for review and revision of the draft chapters. The handling of these comments was addressed at the second author meeting (September 2017). There were 725 expert reviewers that registered to review one or more of the draft chapters. At the closing of the external review, the global assessment received approximately 4,219 comments from 168 expert reviewers (which translates to a submission rate of approximately 23% of all registered expert reviewers). This included 11 governments and the European Union who also submitted comments: Australia, Belgium, Brazil, Canada, China, India, New Zealand, Peru, Sweden, the Russian Federation and the United Kingdom; and the European Union, on behalf of its 28 Member States.

11. The second author meeting was held from 18 to 22 September 2017 in Cape Town, South Africa with financial support from the Government of South Africa. It was attended by the entire expert group, which included the co-chairs, coordinating lead authors, lead authors, fellows, review editors, a resource person, representatives of the knowledge and data technical support unit and scenarios and models technical support unit and dedicated members of the Multidisciplinary Expert Panel, Bureau, and

secretariat (i.e. the Management Committee; for more information on the Management Committee please see IPBES/5/INF/8, para 2).

12. The second author meeting addressed the following main issues:
- (a) Handling of the expert review comments from the First Review by Experts;
 - (b) Beginning the development of key messages and executive summaries (including key graphics);
 - (c) Discussing and agreeing on overarching narratives/storylines of the Global Assessment;
 - (d) Discussing and reviewing several themes across all chapters: i) ILK, ii) Marine and iii) Values;
 - (e) Discussing and agreeing on graphics for each chapter, and for the summary for policymakers;
 - (f) Planning for the second order draft and the Second Review by Government and Experts (April to June 2018);
 - (g) Reviewing the timeline for the Global Assessment and roles;
 - (h) Improving the overall quality and relevance of chapters' content, in particular by:
 - (i) Examining the level of redundancy across chapters, and improving cross-chapter storylines;
 - (ii) Standardizing the quality of scientific evidence across chapters and reviewing the effectiveness of the current standard method for reviewing literature from all knowledge systems;
 - (iii) Reviewing inclusion of different knowledge systems;
 - (iv) Reviewing inclusion of specific IPBES frameworks and work from completed IPBES assessments and guides (i.e. values, scenarios and models, etc.);
 - (v) Reviewing link to ongoing assessments (within and outside IPBES) and considering ways to improve this if not adequate.

13. The experts of the global assessment were also involved in a number of cross-cutting IPBES activities (e.g. workshops, symposia and side events) relevant to the global assessment. Please see the following table for each activity, description, date and location of activities held since the fifth session of the Plenary.

| <i>Activity</i> | <i>Date</i> | <i>Location</i> | <i>Detailed information</i> |
|---|--------------------------|----------------------|---|
| Global Assessment ILK Liaison Group | 31 March to 2 April 2017 | Budapest, Hungary | IPBES/6/INF/13 |
| The integration of multiple conceptualizations of values across the chapters of the ongoing IPBES Global Assessment | 3 to 5 April 2017 | Budapest, Hungary | IPBES/6/INF/18 |
| Socio-economic indicator workshop (I) | 6 to 7 April 2017 | Budapest, Hungary | IPBES/6/INF/14 |
| Side Event: Operationalization strategy for advancing Indigenous and Local Knowledge and Practices (ILK) in the IPBES Global Assessment | 24 April – 03 May 2017 | New York, New York | Held at the 16th session of the United Nations Permanent Forum on Indigenous Issues IPBES/6/INF/13 |
| Session: The IPBES Global Assessment of Biodiversity and Ecosystems Services: Calling upon the contribution of Ethnobiology | 10-13 May 2017 | Montreal, QC, Canada | Held at the 40th Annual Conference of the Society of Ethnobiology IPBES/6/INF/13 |

| <i>Activity</i> | <i>Date</i> | <i>Location</i> | <i>Detailed information</i> |
|---|-------------------------|--------------------------|---|
| New visions for nature and nature's contributions to people for the 21st century | 04 to 08 September 2017 | Auckland, New Zealand | IPBES/6/INF/15 |
| IPBES Modelling Workshop | 04-06 October 2017 | Leipzig, Germany | IPBES/6/INF/15 |
| Dialogue meeting: The IPBES Global Assessment at the Dialogue on Human Rights and Biodiversity Conservation | 20 to 23 November 2017 | Eldoret, Kenya | Held at the Dialogue on Human Rights and Biodiversity Conservation IPBES/6/INF/13 |
| Socio-economic indicator workshop (II) | 5 to 7 December 2017 | Seoul, Republic of Korea | IPBES/6/INF/14 |
| Global Dialogue with Indigenous Peoples and local communities on the IPBES Global Assessment on Biodiversity and Ecosystem Services | 09 December 2017 | Montreal, QC, Canada | Held back to back with the 10th meeting of the Ad Hoc Open-ended Working Group on Article 8(j) and Related Provisions of the Convention on Biological Diversity IPBES/6/INF/13 |

14. The indigenous and local knowledge (ILK) liaison group advised by the IPBES indigenous and local knowledge (ILK) task force, launched the online ILK Call for Contributions 25 July to 20 December 2017 in three languages (English, French and Spanish). The purpose of this online Call for Contributions was to invite experts on ILK, ILK experts, holders of ILK, as well as their organizations and networks, to engage with and support the global assessment. There were 363 submissions (English: 294, French: 27, and Spanish 42).

IV. Next steps

15. An updated annotated timeline for the global assessment is provided in appendix II to this annex. Key dates include the second review by governments and experts (Second Order Draft of chapters and First Order Draft of summary for policymakers) of the global assessment from **13 April to 13 June 2018**.

Appendix I:

List of experts for the global assessment on biodiversity and ecosystem services

Abbreviations: CC (co-chair), CLA (coordinating lead author), and LA (lead author)

| <i>Role</i> | <i>Name</i> | <i>Affiliation</i> | <i>Nominating Country / Organisation</i> |
|-------------------------------------|---------------------------------|---|--|
| Assessment co-chairs | | | |
| Co-chair | Sandra Díaz | Instituto Multidisciplinario de Biología Vegetal (IMBIV-CONICET) and FCEFYN, Universidad Nacional de Córdoba | Argentina |
| Co-chair | Eduardo Brondizio | Indiana University | Brazil |
| Co-chair | Josef Settele | Helmholtz Centre for Environmental Research – UFZ; German Centre for Integrative Biodiversity Research (iDiv) | Germany |
| Overall Review Editor | Harold A. Mooney | Stanford University | USA |
| Overall Review Editor | Georgina Mace | University College London | UK |
| Overall Review Editor | Maria Manuela Carneiro Da Cunha | The University of Chicago | Brazil |
| Chapter 1: Setting the scene | | | |
| CLA | Sandra Díaz | Instituto Multidisciplinario de Biología Vegetal (IMBIV-CONICET) and FCEFYN, Universidad Nacional de Córdoba | Argentina |
| CLA | Eduardo Brondizio | Indiana University | Brazil |
| CLA | Josef Settele | Helmholtz Centre for Environmental Research – UFZ; German Centre for Integrative Biodiversity Research (iDiv) | Germany |
| LA | Xuemei Bai | Australian National University | Australia |
| LA | Arne Geschke | The University of Sydney | Germany |
| LA | Alan Simcock | University of Oxford | UK |
| Review Editor | Harold A. Mooney | Stanford University | USA |
| Review Editor | Georgina Mace | University College London | UK |
| Review Editor | Maria Manuela Carneiro Da Cunha | The University of Chicago | Brazil |

| <i>Role</i> | <i>Name</i> | <i>Affiliation</i> | <i>Nominating Country / Organisation</i> |
|-------------------------------------|--------------------|--|---|
| Chapter 2: Status and Trends | | | |
| CLA | Lucas Garibaldi | Instituto de Investigaciones en Recursos Naturales, Agroecología y Desarrollo Rural (IRNAD), Sede Andina, Universidad Nacional de Río Negro (UNRN) | Argentina |
| CLA | Zsolt Molnar | MTA ÖK Centre for Ecological Research | Hungary |
| CLA | Cynthia Zayas | University of the Philippines | Ugnayang Pang-AghamTao, Inc. (Anthropological Association of the Philippines) |
| CLA | Steve Polasky | University of Minnesota | USA |
| CLA | Andy Purvis | Natural History Museum | UK |
| CLA | Alexander Pfaff | Duke University | USA |
| CLA | Patricia Balvanera | Universidad Nacional Autónoma de México (UNAM) | Mexico |
| CLA | Katherine Willis | Royal Botanic Gardens, Kew | UK |
| CLA | Kazuhito Ichii | Japan Agency for Marine-Earth Science and Technology (JAMSTEC) | Japan |
| CLA | David Obura | Coastal Oceans Research and Development in the Indian Ocean (CORDIO) | Kenya |
| LA | Aidin Niamir | Senckenberg, Biodiversity and Climate Research Centre (BiK-F) | Society for Conservation Biology (SCB) |
| LA | Julian Gutt | Alfred Wegener Institute | International Council for Science (ICSU) |
| LA | Fabrice DeClerck | Bioversity International/Consultative Group for International Agricultural Research (CGIAR) | Belgium |
| LA | Ute Jacob | German Centre for Integrative Biodiversity Research (iDiv) | Germany |
| LA | Kate Brauman | University of Minnesota | University of Minnesota |
| LA | Andrew Hendry | McGill University | USA |
| LA | Nakul Chettri | International Centre for Integrated Mountain Development (ICIMOD) | International Centre for Integrated Mountain Development (ICIMOD) |
| LA | Junsheng Li | Chinese Research Academy of Environmental Sciences | China |
| LA | Syed Ainul Hussain | Wildlife Institute of India | India |
| LA | Nidhi Nagabhatla | The United Nations University | United Nations University |
| LA | Emre Keskin | Ankara University | Turkey |
| LA | Bardukh Gabrielyan | Scientific Center of Zoology and Hydroecology, Academy of Sciences of Armenia | Armenian National Academy of Sciences and Russian Academy of Sciences |

| <i>Role</i> | <i>Name</i> | <i>Affiliation</i> | <i>Nominating Country / Organisation</i> |
|---|-------------------------|---|---|
| LA | Hannes Palang | Tallinn University | Estonia |
| LA | Bayram Öztürk | Istanbul University | Turkey |
| LA | Nsalambi Nkongolog | Lincoln University of Missouri | Democratic Republic of the Congo |
| LA | Lynne Shannon | Marine Research (MA-RE) Institute of the University of Cape Town | South Africa |
| LA | Leticia Merino | Universidad Nacional Autónoma de Mexico (UNAM) | Mexico |
| LA | Eduardo Garcia-Frapolli | Universidad Nacional Autónoma de Mexico (UNAM) | Mexico |
| LA | Matias Mastrangelo | National Research and Technology Council of Argentina (CONICET) | Argentina |
| LA | Pedro Brancalion | Universidade de São Paulo | Brazil |
| LA | Andrés Viña | Michigan State University | Colombia |
| LA | Madhu Verma | Indian Institute of Forest Management | Indian Institute of Forest Management |
| Fellow | Pedro Jaureguiberry | Universidad Nacional de Córdoba | Inter-American Institute for Global Change Research |
| Fellow | Anna Sidorovich | The Scientific and Practical Centre for Bioresources of the National Academy of Sciences of Belarus | The Scientific and Practical Centre for Bioresources of the National Academy of Sciences of Belarus |
| Fellow | Uttam Babu Shrestha | University of Southern Queensland | Global Young Academy |
| Fellow | Rashad Salimov | Institute of Botany of Azerbaijan National Academy of Sciences (ANAS) | Institute of Botany of Azerbaijan National Academy of Sciences (ANAS) |
| Review Editor (NCP) | Hazel Arceo | Marine Science Institute, University of the Philippines | Philippines |
| Review Editor (Nature) | Rodolfo Dirzo | Stanford University | Mexico |
| Review Editor (Drivers) | Eric Lambin | Université catholique de Louvain and Stanford University | Belgium/USA |
| Review Editor (Drivers) | Jayalakshmi Mistry | Royal Holloway University of London | UK |
| Chapter 3: Progress towards international goals | | | |
| CLA | Stuart Butchart | Birdlife International | UK |
| CLA | Suneetha Subramanian | United Nations University-Institute for the Advanced Study of Sustainability | United Nations University |
| CLA | Belinda Reyers | Stockholm Resilience Centre | South Africa |
| LA | Walter Jetz | Yale University | Future Earth |
| LA | Elena Bennett | McGill University | USA |

| <i>Role</i> | <i>Name</i> | <i>Affiliation</i> | <i>Nominating Country / Organisation</i> |
|-------------------------------------|-------------------------------|---|---|
| LA | Ida Kubiszewski | Australian National University | Australia |
| LA | Luke Brander | VU University Amsterdam, Hong Kong University | UK |
| LA | Victoria Reyes-Garcia | Universitat Autònoma de Barcelona | Spain |
| LA | Kathleen Galvin | Colorado State University | USA |
| LA | Elisabeth Selig | The Norwegian Institute for Nature Research | Norway |
| LA | Ishmael Bobby Mphangwe Kosamu | University of Malawi | Malawi |
| LA | G.S. Singh | Banaras Hindu University | India |
| LA | Haigen Xu | Nanjing Institute of Environmental Sciences (NIES), Ministry of Environmental Protection of China | China |
| LA | Bálint Czúcz | Muséum national d'Histoire naturelle/MTA Centre for Ecological Research | Hungary |
| LA | Maria Gabriela Palomo | National Scientific and Technical Research Council (CONICET) | Argentina |
| LA | Leonardo Galetto | Universidad Nacional de Córdoba | Argentina |
| LA | Leah Gerber | Arizona State University | Arizona State University |
| LA | Cristina Adams | Institute of Energy and Environment (IEE-USP) | Brazil |
| Fellow | Tuyeni Heita Mwampamba | Universidad Nacional Autónoma de México (UNAM) | United Republic of Tanzania |
| Fellow | Abigail Julia Lynch | National Climate Change and Wildlife Science Center, U.S. Geological Survey | USA |
| Fellow | Aibek Samakov | Universität Tübingen | Universität Tübingen |
| Review Editor | Thomas Brooks | IUCN | Switzerland |
| Review Editor | Fikret Berkes | University of Manitoba | Canada |
| Chapter 4: Plausible futures | | | |
| CLA | Pavel Kindlmann | Charles University in Prague | Czech Republic |
| CLA | Rinku Roy Chowdhury | Clark University | USA |
| CLA | Yunne-Jai Shin | Fondation pour la Recherche sur la Biodiversité (FRB) | France |
| CLA | Guy Midgley | Stellenbosch University | South Africa |
| CLA | Almut Arneth | Karlsruhe Institute of Technology | Germany |
| LA | Carlo Rondinini | Sapienza University | International Union for Conservation of Nature (IUCN) |
| LA | Andreas Heinemann | University of Bern | Switzerland |
| LA | Thierry Oberdorff | Institut de Recherche pour le Développement (IRD) | Institut de Recherche pour le Développement (IRD) |

| <i>Role</i> | <i>Name</i> | <i>Affiliation</i> | <i>Nominating Country / Organisation</i> |
|--|---------------------------|--|--|
| LA | Yaw Agyeman Boafo | University of Ghana | Ghana |
| LA | Philip Osano | Stockholm Environment Institute | Stockholm Environment Institute |
| LA | Zhiyun Ouyang | Chinese Academy of Sciences | China |
| LA | Jyothis Sathyapalan | Centre for Economic and Social Studies | India |
| LA | Tianxiang Yue | Chinese Academy of Sciences | China |
| LA | Osamu Saito | United Nations University | Japan |
| LA | Melanie Kolb | Universidad Nacional Autónoma de México (UNAM) | Mexico |
| LA | Zdenka Krenova | Charles University in Prague | Czech Republic |
| LA | Rafael Loyola | Conservation Biogeography Lab, Universidade Federal de Goiás, Brazil | Associação Brasileira de Ciência Ecológica e Conservação (ABECO) |
| LA | Ramon Pichs Madruga | Centro de Investigaciones de la Economía Mundial (CIEM) | Cuba |
| Fellow | Ignacio Palomo | Basque Centre for Climate Change | Basque Centre for Climate Change |
| Fellow | Basher Md Zeenatul | Michigan State University | Michigan State University |
| Fellow | Patricio Pliscoff | Universidad Católica de Chile | Chile |
| Review Editor | Robert Costanza | Australian National University | Australian |
| Review Editor | Milan Chytrý | Masaryk University | Czech Republic |
| Chapter 5: Pathways and policy intervention scenarios | | | |
| CLA | Kai Chan | University of British Columbia | Canada |
| CLA | John Agard | The University of the West Indies | Trinidad and Tobago |
| CLA | Jianguo Liu | Michigan State University | USA |
| LA | Thomas Hickler | Senckenberg, Biodiversity and Climate Research Centre (BiK-F) | Germany |
| LA | Ralf Seppelt | Helmholtz Centre for Environmental Research – UFZ | Germany |
| LA | Marcel Kok | PBL Netherlands Environmental Assessment Agency | Netherlands |
| LA | Jens Jetzkowitz | Philipps-University Marburg | Germany |
| LA | Terre Satterfield | University of British Columbia | Canada |
| LA | Michael Murray Hudson | Okavango Research Institute, University of Botswana | University of Botswana Okavango Research Institute |
| LA | Patrick O'Farrell | Council for Scientific and Industrial Research (CSIR) | South Africa |
| LA | Wai Lung (William) Cheung | University of British Columbia | Future Earth |
| LA | Dayuan Xue | Minzu University of China | China |

| <i>Role</i> | <i>Name</i> | <i>Affiliation</i> | <i>Nominating Country / Organisation</i> |
|---------------|---------------------------|---|---|
| LA | Shizuka Hashimoto | The University of Tokyo | Japan |
| LA | Ali Kerem Saysel | Boğaziçi University | Turkey |
| LA | Dolors Armentaras | Universidad Nacional de Colombia | Universidad Nacional de Colombia |
| LA | Bernardo Strassburg | Pontifícia Universidade Católica do Rio de Janeiro | Brazil |
| LA | Ana Paula Aguiar | | Brazil |
| LA | Gladys Hernandez Pedraza | Centro de Investigaciones de la Economía Mundial (CIEM) | Cuba |
| Fellow | Assem Mohamed | Ministry of Agriculture and Land Reclamation (MALR), Agricultural Research Center (ARC), Central Laboratory for Agricultural Climate (CLAC) | Egypt |
| Fellow | Odirilwe Selomane | Council for Scientific and Industrial Research (CSIR) | Council for Scientific and Industrial Research (CSIR) |
| Fellow | Lenke Balint | The Royal Society for the Protection of Birds (RSPB) | RSPB/Birdlife International |
| Review Editor | Karen Esler | Stellenbosch University | South Africa |
| Review Editor | Vivekanandan Elayaperumal | Bay of Bengal Programme Intergovernmental Organisation, Chennai | India |

Chapter 6: Opportunities and challenges for decision-makers

| | | | |
|-----|--------------------------|---|--|
| CLA | Ingrid Visseren-Hamakers | George Mason University | USA |
| LA | Pamela MceLwee | Rutgers, The State University of New Jersey | Future Earth |
| LA | Esther Turnhout | Wageningen University | Netherlands |
| LA | Leah Gerber | Arizona State University | Arizona State University |
| LA | Karim Saiful | Queensland University of Technology | Australia |
| LA | Ambika P. Gautam | Kathmandu Forestry College | Nepal |
| LA | Jinlong Liu | Renmin University of China | China |
| LA | Graciela Rusch | The Norwegian Institute for Nature Research | Norwegian Institute for Nature Research (NINA) |
| LA | Eric Dada Mungatana | University of Pretoria | Kenya |
| LA | Abrar Juhar Mohammed | The University of Tokyo | Ethiopia |
| LA | Eszter Kelemen | University of Budapest | Hungary |
| LA | Mine Islar | Lund University | Turkey |
| LA | Roldan Muradian | Universidade Federal Fluminense | Netherlands |
| LA | Gabriel Lui | Department of Forests and Control of Deforestation, Brazilian Ministry of the Environment | Brazil |
| LA | Meryl Williams | FishWatch | Australia |

| <i>Role</i> | <i>Name</i> | <i>Affiliation</i> | <i>Nominating Country / Organisation</i> |
|---------------|-------------------------------------|---|--|
| Fellow | Ivis Juileta Chan | Plantlife International | Plantlife International |
| Fellow | Álvaro Fernández-Llamazares Onrubia | University of Helsinki (UH) | University of Helsinki |
| Fellow | Michelle Mei Ling Lim | Griffith University | International Social Science Council |
| Review Editor | Julia Carabias | Universidad Nacional Autonoma de Mexico | Mexico |
| Review Editor | Jan Plesnik | Nature Conservation Agency of the Czech Republic (NCA CR) | Czech Republic |

Appendix II

Timeline for the global assessment on biodiversity and ecosystem services

| <i>Date</i> | <i>Actions and institutional arrangements</i> |
|--|--|
| 2016 | |
| First quarter | Plenary at its fourth session approves the undertaking of the global assessments on biodiversity and ecosystem services. The Chair, through the secretariat, requests nominations from Governments and other stakeholders of experts to prepare the assessment report. |
| Second quarter | Secretariat compiles lists of nominations. The MEP selects the assessment co-chairs, coordinating lead authors, lead authors and review editors, using the approved selection criteria set out in decision IPBES-3/3 (annex I). First meeting of the management committee for the global assessment takes place. |
| Third quarter | The first author meeting and the development of the Zero Order Draft using the approved scoping report. |
| Fourth quarter | Preparation of Zero Order Draft. |
| 2017 | |
| First quarter | Preparation of Zero Order Draft to the First Order Draft and an internal review; co-sponsored chapter workshops/meetings. |
| Second/third quarter (15 June to 15 August) | First Order Draft review by experts of the global assessment (8 weeks). |
| Third quarter (18 to 22 September) | Second author meeting (co-chairs, coordinating lead authors, lead authors, fellows and review editors). |
| Third/fourth quarter | Preparation of Second Order Draft of chapters and First Order Draft of summary for policymakers. |
| 2018 | |
| First quarter | Continued preparation and development of the second order draft of chapters and the first order draft of summary for policymakers and second internal review round. |
| Second quarter (13 April to 13 June) | Second review by Governments and experts (Second Order Draft of chapters and First Order Draft of summary for policymakers) of the global assessment (8 weeks). |
| Third quarter (30 July to 03 August) | Third author meeting (co-chairs, coordinating lead authors, lead authors, fellows, and review editors). |
| Fourth quarter | Final text changes to the assessment and the summary for policymakers. |
| 2019 | |
| First quarter | Translation of the summary for policymakers into the six official languages of the United Nations. |
| Jan - Mar | Submission of the assessment, including the translated summary for policymakers, to Governments for final review prior to Plenary session. |
| May | IPBES-7 Consideration of the global assessment by the Plenary. |
| Second/ third/fourth quarter | Outreach and communication. |