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## 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 Fourth session Kuala Lumpur, 22–28 February 2016 Item 4 of the provisional agenda\*

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

## Progress report on the implementation of the regional and subregional assessments on biodiversity and ecosystem services (deliverable 2 (b))

#### Note by the secretariat

1. In decision IPBES-3/1, part III, the Plenary of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services approved the undertaking of four regional and subregional assessments for Africa, the Americas, Asia and the Pacific, and Europe and Central Asia, in accordance with the following:

(a) Procedures for the preparation of deliverables (annex I to decision IPBES-3/3);

(b) Generic scoping report for regional and subregional assessments of biodiversity and ecosystem services (annex III to decision IPBES-3/1), which provides a generic chapter outline, a timetable and a cost estimate for the four regional assessments;

(c) Scoping reports for each one of the four regional assessments (annexes IV to VII to decision IPBES-3/1), which provide additional information pertaining to each region, to complement the generic scoping report.

2. The overall scope of the regional and subregional assessments is to assess the status and trends regarding biodiversity, ecosystem functions and ecosystem services and their interlinkages, the impact of biodiversity, ecosystem functions and ecosystem services and threats to them on good quality of life, and the effectiveness of responses, including the Strategic Plan for Biodiversity 2011–2020, the Aichi Biodiversity Targets and the national biodiversity strategies and action plans developed under the Convention on Biological Diversity. The assessments will address terrestrial, freshwater, coastal and marine biodiversity, ecosystem functions and ecosystem services.

3. The objective of the regional and subregional assessment processes is to strengthen the science-policy interface on biodiversity, ecosystem functions and ecosystem services at the regional and subregional levels.

4. The annex to the present note provides a report on the expert groups performing the assessments and on progress made towards the production of the regional assessments, which will be submitted for consideration by the Plenary at is sixth session. The annex is presented without formal editing.

<sup>\*</sup> IPBES/4/1

#### Annex

## I. Composition of the expert groups performing the regional assessments

#### A. Dedicated Multidisciplinary Expert Panel and Bureau members

1. In accordance with the rules of procedure for preparing Platform reports, members of the Multidisciplinary Expert Panel and Bureau relevant to each region are overseeing the reports, ensuring that they are prepared in accordance with agreed procedures.

#### **B.** Selection of experts

2. Co-chairs, coordinating lead authors, lead authors were selected for each of the four regional and subregional assessments according to the criteria set out in the procedures for the preparation of the Platform's deliverables in the annex to decision IPBES-2/3. The selection of Review Editors will be finalised early 2016.

3. A total of 746 nominations was received for the four regional assessments. Of those, 425 were selected as experts for the assessments: 103 for Africa, 90 for the Americas, 107 for Europe and Central Asia and 125 for the Asia and Pacific region. Within those, forty experts were selected as Lead Authors for the land degradation and restoration assessment. These same experts at the same time also participated as Lead Authors in the regional/subregional assessments, which means that 10 land degradation and restoration experts are "embedded" as Lead Authors within each of the four regional/subregional assessments. Within these 40 Lead Authors, a subset of 8 authors (2 per region) play a role of liaison experts. They are responsible for the coordination of land degradation and restoration information and content across chapters and across assessments. Out of the total of 425 experts, 33% are female and 67% male; 32% were nominated by organizations and 68% by governments.

4. The selection process was performed by members of the Multidisciplinary Expert Panel, with advice from Bureau members, together reviewing all nominations that had been submitted, based on examination of nomination templates and curriculum vitae for each nominee. Selections were made on the basis of candidates' expertise with respect to relevant areas of the work programme. Once selected on merit, further selection was focused on balancing disciplinary, regional and gender diversity, as well as sectorial diversity. For the different regional and subregional assessments, certain gaps were assessed with regards to disciplinary, regional and gender balance. These gaps in authors were filled by the identification of potential suitable authors by the co-chairs of the assessments and MEP and Bureau members, and subsequent nomination of these experts by their respective governments or organizations.

5. The technical support unit on capacity-building launched its IPBES Fellow Pilot Programme earlier this year (IPBES/4/INF/5). This fellowship programme allows early career researchers and other professionals to take part in IPBES activities. For the regional and subregional assessments, a total of 309 nominations were received, and 26 selected. These fellows will contribute as authors in the assessments. Africa and Asia Pacific selected 7 fellows each, while the Americas, and Europe and Central Asia selected 6 fellows each.

6. The composition of the expert groups is presented in Annex I.

#### C. The technical support units

7. Prior to IPBES-3, the Chair requested governments and stakeholders to provide offers for in-kind contributions to support the implementation of the work programme with particular reference to the need for technical support for implementing the regional and subregional assessments. The Bureau, in consultation with the MEP, met several times by teleconference and selected host organisations, which had volunteered to host technical support units, in each of the four regions of the regional assessments. Institutional agreements have been signed and staff recruited in the following host institutions:

- for the regional and subregional assessment for the Americas: the Alexander von Humboldt Institute, Colombia;
- for the regional and subregional assessment for Asia and the Pacific: the Institute for Global Environmental Strategies (IGES), Japan;

- for the regional and subregional assessment for Africa: the Council for Scientific and Industrial Research (CSIR), South Africa;
- for the regional and subregional assessment for Europe and Central Asia: Institute of Plant Sciences, University of Bern, Switzerland.

8. 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 experts groups, as necessary, and support work towards other deliverables (e.g. deliverable (2a) on Guide on production and integration of assessments from and across all scales, and deliverable (4a) on Catalogue of relevant assessments) in order to ensure that cross-cutting issues are properly addressed.

9. Additional information on institutional arrangements is provided in IPBES/4/INF/18.

#### **II.** Progress towards preparation of the regional assessment reports

#### A. Management committee meetings

10. In order to plan for the first author meetings, including preparation of an annotated chapter outline, and to finalize the selection of experts, a management committee meeting took place in each one of the four regions comprising the regional co-chairs, representatives of the relevant technical support unit, Bureau and MEP members of the respective region and a representative of the IPBES secretariat. The meetings were held in Tokyo (Japan), Bogota (Colombia), Pretoria (South Africa) and Edinburgh (UK), between mid-June and mid-July, 2015.

#### **B.** First author meetings

11. The first author meetings were held in Bogota (20 to 27 July 2015) for the regional and subregional assessment for the Americas, Tokyo (17 - 21 August 2015) for the regional and subregional assessment for Asia and the Pacific, Pretoria (3-7 August 2015) for the regional and subregional assessment for Africa, and Engelberg, Switzerland (31 Aug- 4 Sept 2015) for the regional and subregional assessment for Europe and Central Asia. They were organised by the respective TSUs with support from the IPBES Bonn Secretariat. A total of about 450 participants attended these meetings, including co-chairs, coordinating lead authors, lead authors, fellows, Multidisciplinary Expert Panel and Bureau members, representatives of task forces/expert groups, and IPBES Secretariat. All four meetings produced a first version of the zero order draft, consisting of a detailed scope for each chapter, and agreed on responsibilities of each author, and detailed timeline of activities towards the production of the regional and subregional assessment report.

12. The first author meetings also served as an opportunity for discussions and information exchange between the regional experts and other experts from thematic assessments (land degradation), various task forces and experts groups, including: (i) scenarios and models, ii) valuation, iii) knowledge and data, iv) indigenous and local knowledge, and v) capacity-building. The first author meeting received information and/or discussed the following items:

- o Organization, overall objectives and functions of IPBES
- IPBES clients and end-users
- o The IPBES conceptual framework, key messages, and work programme and procedures
- The team: co-chairs, coordinating lead authors, lead authors, fellows, contributing authors, and review editors
- The assessment timeline
- The relationships between the regional and subregional assessments and the thematic and global assessments
- o Confidentiality, method to select literature, resources, and treatment of uncertainty

13. The detailed chapter outlines for each of the six chapters resulting from the first author meeting were later worked out in more detail for the zero order drafts, based on the initial scoping report outlined in annex V to decision IPBES-2/5.

14. The authors also worked on the initial content for the zero order draft during the first author meetings. The expert teams also agreed on a detailed timeline, as well as on a process for file sharing within each chapter.

#### C. Preparation of the Zero Order Draft

15. Following the first authors meetings during which the chapter outlines were further specified, experts started to prepare the Zero Order Draft for their assessment. The Zero Order Draft is based on the outline and initial content agreed at the first author meeting. Each regional assessment had a slightly different timeline in place for delivering it and a slightly different process for internal review. The preparation of the zero order draft started during the first author meetings and will continue until the start of 2016, after which the experts will prepare the first order drafts of the full report for the first external review by experts (30-May – 11 July, 2016).

16. In order to include indigenous and local knowledge into the regional and subregional assessments, the task force on indigenous and local knowledge is organizing sub-regional/regional indigenous and local knowledge resource workshops. The first one took place for the African regional and subregional assessment in Paris in September 2015, and the next one focuses on Europe and Central Asia region, and takes place in Paris, from 11 to 13 January 2016. The primary focus of the meeting is to facilitate dialogue and share knowledge between selected indigenous and local knowledge holders/experts and experts of the regional assessments, as described in IPBES/4/7 and IPBES/4/INF/6. This shared dialogue and knowledge are expected to reinforce the contribution of indigenous and local knowledge to the regional assessments.

17. In order to identify the capacity building needs in the four regions, the technical support units for the regional and subregional assessments also participated in the capacity building forum that took place in Dehradun India in October 2015. Additionally, the regional and subregional assessments have at least one fellow per chapter as part of their assessment, as described in IPBES/4/6 and IPBES/4/INF/5.

#### **D.** Second author meetings

18. The second authors meeting will be held jointly by the regional and subregional assessments and the land degradation and restoration assessment in Bonn from 22-26 August 2016. The co-chairs, coordinating lead authors and review editors will attend the meeting, together with dedicated members of the Multidisciplinary Expert Panel, Bureau, task forces and Secretariat. The second authors meeting will address the following issues:

- Developing key messages and Executive Summaries
- Reducing redundancy of cross-cutting issues across chapters
- Standardizing the quality of scientific evidence across chapters
- Harmonizing the tone and comprehensiveness across chapters
- Discussions on incorporation of indigenous and local knowledge into the report chapters
- Discussions on the incorporation of values, scenarios and data and knowledge into the report chapters
- Prioritizing and handling the comments from the expert review
- Ensuring collaboration between the regional and subregional assessments and the land degradation and restoration assessment

#### E. Timeline

19. An updated annotated timeline per region is provided in Annex II.

#### **III.** Progress in work plan and next steps

20. The preparation of the first order drafts of the regional assessments will take place from the end of 2015 until April 2016. The internal review of the first order draft will take place from mid-March until mid-April 2016, with the external review taking place from mid-April 2016 until the end of May 2016 (with slight differentiation in the exact dates possible between the different regional assessments). Governments will be notified of the commencement of the first review process. The results of this review

will be summarized by the review editors, and authors will respond to all review comments and record their annotations on the comment forms. The handling of comments will be left to the discretion of the coordinating lead authors along with advice and guidance from the review editors. The second author meeting will give an opportunity for coordinating lead authors and review editors from all regions to align the overall structure of the assessment reports as well as to discuss the comments for the technical report.

21. A full list of expert reviewers per regional assessment has been made available on the Platform's website.

## Annex I

### List of experts for the regional and subregional assessments on biodiversity and ecosystem services

Abbreviations: CLA (Coordinating Lead Author), LA (Lead Author), LA 3bi (Land degradation and restoration assessment expert working as thematic expert within the regional assessment), LA 3bii (invasive alien species assessment expert working as thematic expert within the regional assessment), LA 3biii (sustainable use and conservation of biodiversity assessment expert working as thematic expert within the regional assessment), and Fellow (Young Fellow).

Author list for the Asia Pacific regional and subregional assessment				
Role	Name	Affiliation	Nominating Country/Organisation	
Assessment	co-chairs			
Co-chair	Madhav Karki	IDS-Nepal	Nepal	
Co-chair	Sonali Senaratna Sellamuttu	International Water Management Institute	Ramsar Convention Secretariat	
Chapter 1: S	Setting the scene			
CLA	Kimihiko Hyakumura	Kyushu University	Japan	
CLA	Ryo Kohsaka	Kanazawa University	Japan	
CLA & co- chair	Madhav Karki	IDS-Nepal	Nepal	
CLA & co- chair	Sonali Senaratna Sellamuttu	International Water Management Institute	Ramsar Convention Secretariat	
LA	Alexandros Gasparatos	University of Tokyo	United Nations University- Institute for the Advanced Study of Sustainability	
LA	Gautam Talukdar	Wildlife Institute of india	India	
LA	Jedediah Brodie	University of British Columbia	Canada	
LA	Kwai Hin Han	WWF-Malaysia	Malaysia	
LA	Lars Opgenoorth	University of Marburg/ International Biogeography Society	Germany	
LA	Osamu Saito	United Nations University	Japan	
LA	Paolo Magni	National Research Council of Italy	EUROMARINE European consortium	
LA	Ram Pandit	University of Western Australia	Nepal	
LA	Sadegh Sadeghi Zadegan	Department of Environment	Iran (Islamic Republic of)	
LA	Wu Jianyong	Gao Jixi	China	
LA (3bii)	Randolph Thaman	University of the South Pacific, Fiji	Fiji	
LA (3biii)	Beria Leimona	World Agroforestry Centre	Indonesia	
LA (3biii)	Siti Suriawati Isa	Universiti Putra Malaysia	Malaysia	
Fellow	Felicia Permata Sari Lasmana	Daemeter Consulting	Daemeter Consulting	

Author list for the Asia Pacific regional and subregional assessment       Role     Name     Affiliation				
Role	Name	Ailliation	Country/Organisation	
Chapter 2: 1	Nature's benefits to people a	nd quality of life		
CLA	Asha Rajvanshi	Wildlife Institute of India	India	
CLA	Kirsten Davies	Macquarie University	Australia	
CLA	Yeo-Chang Youn	Seoul National University	Republic of Korea	
LA	Ambika P. Gautam	Kathmandu Forestry College	International Union for Conservation of Nature, Nepal	
LA	Andy Choi	National Institute of Ecology, Republic of Korea	Republic of Korea	
LA	Awang Noor Abd. Ghani	Universiti Pertanian Malaysia	Malaysia	
LA	Harpinde Sandhur	Flinders University Australia	Australia	
LA	Jae Chun Choe	National Institute of Ecology	Republic of Korea	
LA	Judith Fisher	Fisher Research Pty Ltd	Australia	
LA	Kaoru Ichikawa	United Nations University Institute for the Advanced Study of Sustainability	United Nations University- Institute for the Advanced Study of Sustainability	
LA	Mirza Dikari Kusrini	Bogor Agricultural University	Indonesia	
LA	Sathyapalan Jyothis	Centre for Economic and Social Studies	India	
LA	Yuko Onishi	Research Institute for Humanity and Nature	Japan	
LA (3bi)	Chuluun Togtoh	National University of Mongolia	Mongolia	
LA (3bi)	Soojin Park	Seoul National University	Republic of Korea	
LA (3bii)	Ather Masoodi	Government Degree College, Baramulla Jammu & Kashmir	India	
LA (3biii)	Hishmi Jamil Husain	SWEES	SWEES	
LA (3biii)	Mahdi Kolahi	City University of Hong Kong	Environmental Monitoring Association of Iran	
LA (3biii)	Rosie Cooney	IUCN CEESP/SSC SULi: Sustainable Use and Livelihoods Specialist Group	International Union for Conservation of Nature	
LA (3biii)	Shalini Dhyani	CSIR-National Environmental Engineering Research Institute	India	
Fellow	Amani Al-Assaf	University of Jordan	University of Jordan	
Chapter 3: 5 people	Status, trends and future dyn	namics of biodiversity and ecosystems und	erpinning nature's benefits to	
CLA	Faridah-Hanum Ibrahim	Zoological Survey of India	Malaysia	
CLA	Gopal Rawat	Indian Council of Agricultural Research	India	
CLA	Tetsukazu Yahara	University of Melbourne	Japan	
LA	Anil Mohapatra	Director, Zoological Survey of India	Zoological Survey of India	
LA	B Mohan Kumar	Zoological Survey of India	India	
LA	Brett Murphy	Ateneo de Manila University	Australia	
LA	Chelladurai Raghunathan	University of Otago	India	
LA	Gopinathan Maheswaran	Zoological Survey of India	Zoological Survey of India	
LA	Hendrik Freitag	Indian Council of Agricultural Research	Ateneo de Manila University	

	Name	Affiliation	Nominating Country/Organisation
LA	Jeremy Piggott	University of Melbourne	University of Otago
LA	Mounir Abi-Said	Lebanese University	Lebanon
LA	Noriko Takamura	National Institute for Environmental Studies	Japan
LA	Ranbeer Rawal	Director, G.B. Pant Institute of Himalayan Environment & Development (GBPIHED)	India
LA	Tadashi Miyashita	University of Tokyo	Japan
LA	Takehisa Yamakita	Japan Agency for Marine-Earth Science and Technology	Japan
LA	Taku Kadoya	National Institute for Environmental Stuides	Japan
LA	Tanveer Hussain	Virtual University of Pakistan	Virtual University of Pakistan
LA	Tri Haryoko	Research Center for Biology-Indonesian Institute of Sciences	Indonesia
LA	Yowhan Son	Korea University	Republic of Korea
LA	Yoshihisa Shirayama	Japan Agency for Marine Earth Science and Technology (JAMSTEC)	Japan
LA (3bi)	San Thwin	Ministry of Environmental Conservation and Forestry	Myanmar
LA (3bii)	Andrew Sheppard	Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Australia
LA (3bii)	Chad Hewitt	University of Waikato	University of Waikato
LA (3bii)	Richard Corlett	Chinese Academy of Sciences	International Biogeography Society
LA (3biii)	Rong Dai	Nanjin Institute of Environmental Sciences, Ministry of Environmental Protection of China	China
LA (3biii)	Tohru Nakashizuka	Tohoku University	Japan
Fellow	Catherine Febria	University of Canterbury	University of Canterbury
Fellow	Aidin Niamir	Senckenberg Biodiversity and Climate Research Center	Senckenberg Biodiversity and Climate Research Center
Chapter 4:	Direct and indirect drivers	of change in the context of different perspec	ctives on quality of life
CLA	Changyong Wang	Nanjing Institute of Environmental Sciences with Ministry of Environmental Protection of The P.R. of China	China
CLA	Ning Wu	Internatinal Centre for Integrated Mountain Development	International Center for Integrated Mountain Development
CLA	Yousef Alhafedh	King Abdulaziz City for Science & Technology	Saudi Arabia
LA	Anne-Gaelle Ausseil	Landcare Research	New Zealand
LA	Ayumi Onuma	Keio University	Japan
LA	Guruswamy Srinivasan	Zoological Survey of India	India
LA	Hsing-Juh Lin H.J.	National Chung Hsing University	International Council for Science

Role	Name	Affiliation	Nominating Country/Organisation
LA	Josef Settele	Helmholtz Centre for Environmental Research - UFZ	Germany
LA	Priyanka Kohli	The Energy and Resources Institute (TERI) University	India
LA	Rajiv Kumar Chaturvedi	Indian Institute of Science, Bangalore	India
LA	Satoru Okubo	National Institute for Agro- Environmental Sciences	Japan
LA	Subramanian Kumarapuram Apadodharan	Zoological Survey of India	Zoological Survey of India
LA	Takakazu Yumoto	Kyoto University	Japan
LA (3bi)	Linda Broadhurst	Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Australia
LA (3bi)	P.C. Abhilash	Registrar, Banaras Hindu University, Varanasi	India
LA (3bii)	Chris Turney	University of New South Wales	International Council for Science
LA (3bii)	Jan Christoph Axmacher	UCL - University College London	International Biogeography Society
Fellow	Yuanyuan Zhang	Minzu University of China	China
Chapter 5:	Integrated and cross-scale an	alysis of interactions of the natural world	and human society
CLA	Haripriya Gundimeda	Indian Institute of Technology Bombay	India
CLA	Philip Riordan	University of Oxford	The Wildlife Institute, Beijing
CLA	Shunsuke Managi	Tohoku University	Japan
LA	Bishwa Nath Oli	Ministry of Forests and Soil Conservation, Government of Nepal	Nepal
LA	Choong-Ki Kim	Korea Environment Institute (KEI)	Republic of Korea
LA	Haigen Xu	Nanjing Institute of Environmental Sciences (NIES) under the Ministry of Environmental Protection of China	China
LA	Hiroya Yamano	National Institute for Environmental Studies (NIES)	Japan
LA	Jun Wu	Nanjing Institute of Environmental Sciences (NIES)	China
LA	Myron Shekelle	Western Washington University	International Biogeography Society
LA	Nidhi Verma	ICAR- NBPGR,New Delhi	India
LA	Reiichiro Ishii	Research Institute for Humanity and Nature	Japan
LA	Ruchi Badola	Wildlife Institute of India	India
LA	Shizuka Hashimoto	The University of Tokyo	Japan
LA	Simone Maynard	Australian National University	Australia
LA	Suneetha M. Subramanian S.M.	UNU-Institute for the Advanced Study of Sustainability	United Nations University- Institute for the Advanced Study of Sustainability
LA (3bi)	Nijavalli H. Ravindranath	Indian Institute of Science	India

Author list for the Asia Pacific regional and subregional assessment				
Role	Name	Affiliation	Nominating Country/Organisation	
LA (3bi)	Sinkyu Kang	Kangwon National University	Republic of Korea	
LA (3biii)	Mohd Tajuddin Abdullah	Universiti Malaysia Terengganu	International Council for Science	
Fellow	Sonali Ghosh	Wildlife Institute of India	India	
Chapter 6: scales and s		itutional arrangements and private and p	ublic decision-making across	
CLA	Amjad Virk	Ministry of Climate Change	Pakistan	
CLA	Lilibeth Acosta-Michlik	German Development Institute	International Council for Science	
CLA	Shyam Sharma	Council of Scientific and Industrial Research, Govt of India	India	
LA	Ganesh Raj Joshi	Central Department of Environmental Sciences, Tribhuvan University, Kathmandu	Nepal	
LA	Kimiko Okabe	Forestry and Forest Products Research Institute	Japan	
LA	Koichi Kuriyama	Kyoto University	Japan	
LA	Md Saiful Karim	Faculty of Law, Queensland University of Technology	Australia	
LA	Mitsutaku Makino	Fisheries Research Agency, Japan	Japan	
LA	Nicolas Pascal	CNRS - EPHE	France	
LA	Ove Hoegh-Guldberg	University of Queensland	Intergovernmental Panel for Climate Change	
LA	Tianbao Qin	Research Institute of Environmental Law, Wuhan University	China	
LA	Tohru Ikeda	Hokkaido University	Japan	
LA	Zara Phang	WWF Malaysia	Malaysia	
LA (3bi)	Noraini Mohd. Tamin	Qatar University	Malaysia	
LA (3bi)	Ravishankar Thupalli	Arty Environmental Solutions	India	
LA (3bii)	Jérôme Spaggiari	atelier phusis	France	
LA (3bii)	Malvika Onial	UNESCO C2C, Wildlife Institute of India	India	
LA (3biii)	Ritesh Kumar Ritesh	Wetlands International South Asia	Ramsar Convention Secretariat	
Fellow	Yasuo Takahashi	Institute for Global Environmental Strategies	Institute for Global Environmental Strategies	

Role	Name	Affiliation	Nominating Country/Organisation
Chapter 1:	Setting the scene		
CLA (3bii)	Khaled Allam Harhash	Nature Conservation Sector	Egypt
CLA	Luis Tito De Morais	Institute of Research for Development (IRD)	France
CLA	Mariteuw Chimere Diaw	African Model Forests Network (AMFN) Secretariat	Cameroon
LA	Emma Archer Van Garderen	Council for Scientific and Industrial Research	South Africa
LA	Jo Mulongoy	Institute for Enhanced Livelihoods	Ghana
LA	Luciano Andriamaro	Conservation International	Madagascar
LA	Nnyaladzi Batisani	Botswana Institute for Technology Research and Innovation	Botswana
LA	Thomas Bornman	South African Environmental Observation Network	South African Environmental Observation Outlook
LA	Robin Duponnois	Institut de Recherche pour le Développement (IRD)	France
LA	Christopher Golden	Wildlife Conservation Society	Madagascar
LA	Sarah Lindley	University of Manchester	United Kingdom of Great Britain and Northern Ireland
LA	Chioma Daisy Onyige	Department of Sociology, University of Port Harcourt	International Council for Science
LA (3bii)	Philip Ivey	South African National Biodiversity Institute	South Africa
LA (3biii)	Nkwatoh Athanasius Fuashi	University of Buea	Cameroon
Fellow	Dimpho Malebogo Matlhola	Okavango Research Institute Univeristy of Botswana	Okavango Research Institute University of Botswana
Chapter 2: 1	Nature's benefits to people a	and quality of life	
CLA	Pierre Failler	University of Portsmouth	United Kingdom of Great Britain and Northern Ireland
CLA	Robert Kasisi	University of Montréal, (Québec)	Canada
LA	Caroline Akachuku	The Council , Michael Okapra University of Agriculture Umudike	Nigeria
LA	Achille Ephrem Assogbadjo	University of Abomey-Calavi	Benin
LA	Emily Boyd	University of Reading	Sweden
LA	Edu Effiom	Cross River State Forestry Commission	Cross River State Forestry Commission Nigeria
LA	Asia Mohamed	University of Khartoum, Institute of Environmental Studies	Sudan
LA	Claire Ntshane	South African National Parks	South Africa

Role	Name	Affiliation	Nominating Country/Organisation
LA	Gabrielle Lalanirina Rajoelison	University of Antananarivo; Ecole Supérieure des Sciences Agronomiques. Département Eaux et Forêts	Madagascar
LA (3bi)	Peter Elias	University of Lagos	International Social Science Council
LA (3bi)	Céline Yolande Koffie Épouse Bikpo	Université Félix Houphouët Boigny de Cocody Abidjan	Côte d'Ivoire
LA (3biii)	Katja Heubach	Helmholtz Center for Environmental Research – UFZ	Germany
LA (3biii)	Aventino Kasangaki	Institute of Tropical Forest Conservation	Uganda
LA (3biii)	Ali Mahamane	Université de Diffa	The Sahara and Sahel Observatory
Fellow	Cosmas Dayak Kombat Lambini	Bayreuth Center for Ecology and Environmental Research (BayCEER)	Leibniz University of Hannover
Chapter 3: people	Status, trends and future dy	namics of biodiversity and ecosystems und	erpinning nature's benefits to
CLA	Marie Christine Cormier Salem	Institute of Research for Development (IRD)	France
CLA	Christopher Gordon	University of Ghana	Ghana
CLA	Ronald Kaggwa	National Environment Management Authority (NEMA)	Uganda
LA	Nard Bennas	University Abdel Malek Essaâdi	Faculte des Sciences, University Abdel Malek Essaâdi
LA	Amy Dunham	Rice University	Rice University
LA	Aisha Elfaki Elfaki	Ministry of Agriculture and Animal Resourses	Sudan
LA	Bakwo Fils Eric Moise	University of Maroua	University of Maroua
LA	Lindsey Gillson	University of Cape Town	International Council for Science
LA	Brahim Haddane	Fondatin Mohamed VI pour la Protection de l'Environnement	International Union for Conservation of Nature
LA	Ahmim Mourad	University Abderrahmane Mira - Bejaia	Algeria
LA	Harison Randrianasolo	Conservation International	Madagascar
LA	Mathieu Rouget	University of KwaZulu-Natal	South Africa
LA	Mohammed Sghir Taleb	Centre de Recherche Forestière, Rabat	Morocco
LA (3biii)	Israel Funso Adeniyi	Obafemi Awolowo University, Ile-Ife, Nigeria	Nigeria
LA (3biii)	Benis N. Egoh	UKZN	South Africa
LA (3biii)	Teshome Soromessa Soromessa	Addis Ababa UNiversity	Ethiopia
Young Fellow	Gregory Mero Dowo	Tropical Resource Ecology Programme, University of Zimbabwe	Tropical Resource Ecology Programme University of Zimbabwe

	Author list for	the Asia Pacific regional and subregional	assessment
Role	Name	Affiliation	Nominating Country/Organisation
Chapter 4:	Direct and indirect drivers	of change in the context of different perspe	ectives on quality of life
CLA	Luthando Dziba	Council for Scientific and Industrial Research	South Africa
CLA	Dorothy Wanja Nyingi	National Museums of Kenya	Kenya
LA	Rodwell Chandipo	Zambia Environmental Management Agency	Zambia
LA	Edson Gandiwa	Chinhoyi University of Technology, Zimbabwe	Zimbabwe
LA	Joel Houdet	African Centre for Technology Studies	South Africa
LA	Benjamin Karmorh Jr	Environmental Protection Agency of Liberia	Liberia
LA (3bi)	Mongi Sghaier	Institut des Régions Arides	Observatoire du Sahara et du Sahel
LA (3bi)	Graham Von Maltitz	Council for Scientific and Industrial Research (CSIR)	United Nations Convention to Combat Desertification
LA	Samuel Kasiki	Kenya Wildlife Service	Kenya
LA	Olaotswe Kgosikoma	Ministry of Agriculture	Botswana
LA	Nicholas Oguge	University of Nairobi	Ecological Society for Eastern Africa
LA	Odipo Osano	University of Eldoret	International University Network on Cultural and Biological Diversity
LA	Lucas Rutina	Univesity of Botswana	Okavango Research Institute - University of Botswana
LA	Griffin Shanungu	Zambia Wildlife Authority	Zambia
LA (3bii)	John Morris	Syringa Bioscience (Pty) Ltd	Syringa Institute
LA (3bii)	Jacques Tassin	CIRAD	France
LA (3bi)	Danielson Kisanga	University of Dar es Salaam, Tanzania	United Republic of Tanzania
LA (3bi)	Alou Adamou Didier Tidjani	Université Abdou Moumouni	Observatoire du Sahara et du Sahel
LA (3biii)	Souleymane Sanogo	Ministry of secondary education and superior of Burkina Faso	Burkina Faso
Fellow	Houda Ghazi	Faculty of Sciences Semlalia Caddi Ayyad University	Caddi Ayyad University, Morocco
Chapter 5:	Integrated and cross-scale a	analysis of interactions of the natural world	d and human society
CLA	Fred Kizito	International Center for Tropical Agriculture (CIAT)	Uganda
CLA	Belinda Reyers	Stockholm Resilience Centre	South Africa
LA	Kossi Adjonou	University of Lome	Togo
LA	Kaera Coetzer	University of the Witwatersrand	South Africa
LA	Chris Dickens	IWMI - International Water Management Institute	South Africa
LA	Collins Handa	Technical University of Keny	National Museums of Kenya
LA	Edouard N'guessan	UFR Biosciences / University Felix Houphouet - Boigny	Côte d'Ivoire
LA	Patrick O'Farrell	Council for Scientific and Industrial Research	Council for Scientific and Industrial Research

Role	Name	Affiliation	Nominating Country/Organisation
LA	Karim Omar	Egyptian Ministry of State for Environmental Affairs	Egypt
LA	Jean-Fanny Sonkoue	MINEPDED	Cameroon
LA	Mohamed Tawfic Ahmed	Suez Canal University, Ismailia	Egypt
LA	Taita Terer	National Museums of Kenya, Directorate of Research and Collections	National Museums of Kenya
LA	Maarten Vanhove	Royal Belgian Institute of Natural Sciences	Belgium
LA (3bi)	Klaus Kellner	North West University	South Africa
LA (3bi)	Olusegun Yerokun	Mulungushi University	Zambia
LA (3biii)	Reinette (Oonsie) Biggs	Stellenbosch University	South Africa
Fellow	Nadia Sitas	Council for Scientific and Industrial Research	Council for Scientific and Industrial Research
Chapter 6: scales and s		itutional arrangements and private and pu	blic decision-making across
CLA	Balgis Osman-Elasha	African Development Bank (AfDB)	Sudan
CLA	Lindsay Stringer	University of Leeds	United Nations Convention to Combat Desertification
LA	Fredrick Ayuke	University of Nairobi	Global Soil Biodiversity Initiativ
LA	Mamadou Diallo	Experts Conseils Associés	Senegal
LA	Gaseitsiwe Masunga	University of Botswana, Okavango Research Institute	Okavango Research Institute - University of Botswana
LA	Ernest Molua	Department of Agricultural Economics, University of Buea, Cameroon	Centre for Independent Development Research
LA	Gertrude Ngenda	University of Zambia	Zambia
LA	Laura Pereira	University of Cape Town	International Social Science Council
LA	Sebataolo Rahlao	South African National Biodiversity Institute	South Africa
LA	Abdou Rahman Sallah	BAJ Gambia	Biodiversity Action Journalists Gambia
LA	Aliyu Salisu Barau	Bayero University Kano, Nigeria	International Social Science Council
LA	Nicholas Senyonjo	Uganda Environmental Education Foundation(UEEF)	Uganda Coalition for Sustainable Development
LA	Prudence Tangham Galega	Ministry of Environment, Protection of Nature	Cameroon
LA (3bi)	Mekuria Argaw Denboba	Addis Ababa University	Ethiopia
LA (3bi)	Phumza Ntshotsho	Council for Scientific and Industrial Research	Council for Scientific and Industrial Research
LA (3biii)	Fabrice Declerck	Bioversity International (IPGRI)	Bioversity International/CGIAR
Fellow	Martha Mphatso Kalemba	Environmental Affairs Department	Environmental Affairs Department
Fellow	Joyce Ojino	Ministry of Environment, Water and Natural Resources, Public Complaints Committee on the Environment	International Institute of Industrial Environmental Economics

Role	Name	Affiliation	Nominating
			Country/Organisation
Assessment		1	
Co-chair	Jake Rice	Fisheries and Oceans	Canada
Co-chair	Cristiana Seixas	University of Campinas	Brazil
Co-chair	María Elena Zaccagnini	National Institute of Agricultural Technology	Argentina
Chapter 1.			
CLA & Co-chair	Jake Rice	Fisheries and Oceans	Canada
CLA (3biii) & Co-chair	María Elena Zaccagnini	National Institute of Agricultural Technology	Argentina
LA (3bii)	Judith Weis	Rutgers University	United States of America
LA	Elena Bennett	Future Earth	Future Earth
LA	Natalia Estrada-Carmona	Consultative Group for International Agricultural Research	Colombia
LA	Vanesa Rodríguez-Osuna	University of Bonn	Bolivia
LA	Nathan Vogt	University of Indiana	University of Indiana
LA (3bii)	Dayne Buddo	University of West Indies	University of West Indies
LA	Kelly Garbach	University of Chicago	United States of America
Fellow	María Paula Barral	CONICET	National Institute of Agricultur Technology
Chapter 2.			
CLA (3bii)	Mónica Moraes	Universidad Mayor de San Andrés	Bolivia
CLA	Bernal Herrera	The Tropical Agricultural Research and Higher Education Center	Costa Rica
CLA	Cristiana Seixas	University of Campinas	Brazil
LA (3bii)	Christopher Anderson	Consejo Nacional de Investigaciones Científicas y Técnicas	Argentina
LA (3bii)	Myrle Ballard	University of Manitoba	Canada
LA (3biii)	Wendy Townsend	Independent Consulting	Bolivia
LA	Olga Barbosa	Universidad Austral de Chile	Chile
LA	Richard Cole	U.S Army Corps of Engineers	Ramsar Convention
LA	Rodrigo Moreno	Instituto Alexander von Humboldt	Colombia
LA (3bi)	Maria Siobhan Fennessy	Kenyon College	United States of America
LA	Gerhard Overbeck	Federal University of Rio Grande do Sul	Brazil
LA	Rahanna Juman	University of West Indies	Trinidad and Tobago
Fellow	Julio Díaz	Instituto Tecnologico Superior De Zongolica	Instituto Tecnologico Superior De Zongolica

Role	Name	Affiliation	Nominating Country/Organisation
Chapter 3.			
CLA (3biii)	Jeanine-Cavender Bares	University of Minnesota	United States of America
CLA	Mary Kalin Arroyo	University of Chile	Chile
LA (3biii)	Pablo Luis Peri	National Institute of Agricultural Technology	Argentina
LA	Oscar Iribarne	Inter-American Institute for Global Change Research	Inter-American Institute for Global Change Research
LA	Jean-Francois Molino	Institute of Research for Development	France
LA	Matías Arim	University of the Republic	Uruguay
LA	Carlos Grelle	Federal University of Rio de Janeiro	Brazil
LA	Michael Oatham	University of West Indies	Trinidad and Tobago
LA	Julieta Pedrana	National Institute of Agricultural Technology	National Institute of Agricultura Technology
LA	Sebastian Herzog	Inter-American Institute for Global Change Research	Inter-American Institute for Global Change Research
LA (3bii)	Gunther Kohler	Senckenberg Research Institute	Germany
LA (3bii)	Silvia Renate Ziller	Horus Institute	Brazil
LA	Francisco Castañeda	University of San Carlos of Guatemala	Guatemala
LA	Adriano Paglia	Federal University of Minas Gerais	Brazil
LA (3bi)	Jean Paul Metzger	University of Sao Paulo	Brazil
LA (3bi)	Christina Martínez	University of the State of Morelos	México
LA	Judith Gobin	University of West Indies	Trinidad and Tobago
LA	Nathan Kraft	University of Maryland	United States of America
LA	Marteen Koops	Fisheries and Oceans	Canada
LA	Robert Randall	Fisheries and Oceans	Canada
LA	Wren Walker Robbins	Changing Communities Consulting	United States of America
Fellow	Rodolfo Jaffe Ribbi	Vale Institute of Technology - Sustainable Development	University of Sao Paulo
Chapter 4.			
CLA	Mercedes Bustamante	University of Brasilia	Brazil
CLA	Steven Schill	The Nature Conservancy	The Nature Conservancy
CLA	Eileen Helmer	International Institute of Tropical Forestry	United States of America
LA (3bii)	Anibal Pauchard	University of Concepción	Chile
LA (3biii)	Rebecca Shaw	Environmental Defense Fund	Intergovernmental Panel on Climate Change
LA	Juan Pablo Lozoya	University of the Republic	Uruguay
LA (3biii)	Ramón Pichs-Madruga	Centre for World Economy Studies	Intergovernmental Panel on Climate Change
LA	Gervasio Piñeiro	University of Buenos Aires	Argentina
LA	Gerardo Sánchez-Azofeifa	University of Alberta	Inter-American Institute for Global Change Research
LA	Avelino Suárez	Centre for World Economy Studies	Centre for World Economy Studies

Role	Name	Affiliation	Nominating
I A (2hii)	Emasta Drugnali	University of the Demuklic	Country/Organisation
LA (3bii)	Ernesto Brugnoli	University of the Republic National Commission of Natural Protected	Uruguay
LA	Ignacio March Mifsut	Areas	México
LA	Alvaro Soutullo	University of the Republic	Uruguay
LA (3biii)	Francisco Barbarán	Consejo Nacional de Investigaciones Científicas y Técnicas	Argentina
LA (3bi)	Ricardo Ribeiro Rodrigues	University of Sao Paulo	Brazil
LA (3bi)	Forest Isbell	University of Minnesota	United States of America
LA (3bi)	Jayne Belnap	US Geological Survey	United States of America
LA	Marcello Hernández	One Biosphere	Costa Rica
LA	Richard Coupe	US Geological Survey	United States of America
LA	Jana Compton	US Environmental Protection Agency	United States of America
LA	David Mcguire	Universidad de Alaska Fairbanks	United States of America
Fellow	Laura Thompson	U.S. Geological Survey, National Climate Change and Wildlife Science Center	National Climate Change and Wildlife Science Center
Fellow	Juliana Farinaci	Brazilian National Institute for Space Research (CST/INPE)	Brazilian National Institute for Space Research (CST/INPE)
Chapter 5.			
CLA (3biii)	Brian Klatt	Michigan State University	Ecological Society of America
CLA	Jean Pierre Ometto	National Institute for Space Research	Brazil
CLA	Jaime García Marquez	University of Berlin	Instituto Alexander von Humboldt
LA (3bii)	María Piedad Baptiste	Instituto Alexander von Humboldt	Instituto Alexander von Humboldt
LA (3biii)	Sara Wilson	Independent Consultant	Canada
LA	Sandra Acebey	YPFB Petroandina S.A.M.	Bolivia
LA	María Claudia Guezala	Navy and Marine Corps Public Health Center	Inter-American Institute For Global Change Research
LA (3biii)	Matias Mastrangelo	National Research and Technology Council of Argentina	Argentina
LA	Walter Pengue		Argentina
LA	Mariela Blanco	National Research and Technology Council of Argentina	Argentina
LA	Tatiana Gadda	Universidade Tecnológica Federal do Paraná	Brazil
LA (3bi)	Wilson Ramirez	Instituto Alexander von Humboldt	Instituto Alexander von Humboldt
LA (3bi)	Jorge Alfredo Herrera	Universidad Autónoma del Cármen	México
LA	John Agard	University of West Indies	Trinidad and Tobago
Fellow	Mireia Valle	Universidad Laica Eloy Alfaro de Manabí	Universidad Laica Eloy Alfaro de Manabí

Author list for the regional and subregional assessment for the Americas			
Role	Name	Affiliation	Nominating Country/Organisation
Chapter 6.			
CLA (3biii)	Antonio Díaz-de-León	Innovative Cutting Edge Solutions	Mexico
CLA (3biii)	Keisha García	University of the West Indies	Trinidad and Tobago
CLA	Fabio Scarano	Conservation International	Brazil
LA (3biii)	Helder Lima Queiroz	Sustentável Mamirauá - IDSM-OS/MCTI	Brazil
LA	Andrew Magloire	Fisheries Division	Dominica
LA (3biii)	Ramón Pérez Gil	Fundación Gonzalo Río Arronte	Mexico
LA	Luciana Carla Silvestri	Secretary of Environment and Sustainable Development	Argentina
LA	Ederson Augusto Zanetti	UNDP	Global Conservation Standard
LA (3biii)	Octavio Pérez Maqueo	Instituto de Desenvolvimento	Mexico
LA (3bii)	Dalia Maria Salabarria	National System of Protected Areas	Cuba
LA (3bii)	Victor Inchausty	Conservation of Nature (IUCN), South America	International Union for Conservation of Nature
LA	Marina Rosales Benites	Federico Villarreal University	Perú
LA (3bi)	Cristobal Díaz Morejón	Ministry of Science, Technology and the Environment	Cuba
Fellow	Juliana Farinaci	University of Campinas	Brazil

Role	Name	Affiliation	Nominating Country/Organisation
Assessment	co-chairs		v
Co-chair	Markus Fischer	University of Bern	Switzerland
Co-chair	Mark Rounsevell	University of Edinburgh	The United Kingdom of Great Britain and Northern Ireland
Chapter 1:	Setting the scene	•	
CLA & co-chair	Markus Fischer	University of Bern	Switzerland
CLA & co-chair	Mark Rounsevell	University of Edinburgh	United Kingdom of Great Britain and Northern Ireland
LA	Jana Frelichova	Global Change Research Centre	Global Change Research Centre Academy of Sciences of the Czech Republic
LA	Sander Jacobs	Research Institute for Nature and Forest INBO	Belgium
LA	Inge Liekens	VITO	Belgium
LA	Frances Lucy	Institute of Technology, Sligo	Ireland
LA	Alexandra Penedo De Sousa Marques	German Centre for Integrative Biodiversity Research (iDiv)	Group on Earth Observations Biodiversity Observation Network – GEO BON
LA	Mark Whittingham	Newcastle University	United Kingdom of Great Britain and Northern Ireland
LA	András Zlinszky	Centre for Ecological Research, Hungarian Academy of Sciences	Hungary
Fellow	Fanny Boeraeve	Gembloux Agro Bio-Tech (University of Liege)	
Chapter 2:	Nature's benefit to people a	nd quality of life	
CLA	Andrew Church	University of Brighton	United Kingdom of Great Britain and Northern Ireland
CLA	Berta Martin Lopez	Leuphana University, Faculty of Sustainability	Future Earth
LA	Esra Basak Dessane	WWF Mediterranean Programme Office	Turkey
LA	Pamela Berry	University of Oxford	United Kingdom of Great Britain and Northern Ireland
LA	Claire Chenu	AgroParisTech	France
LA	Magali Gerino	Université P. Sabatier - Toulouse 3	France
LA	Melanie Josefsson	Swedish Environmental Protection Agency	Sweden
LA	Hans Keune	Research Institute for Nature and Forest INBO	Belgium
LA	Marion Potschin	University of Nottingham	United Kingdom of Great Britain and Northern Ireland
LA	Axel Rossberg	Queen Mary University of London	Centre for Environment, Fisheries and Aquaculture Science

Role	Name	Affiliation	Nominating Country/Organisation
LA	Matthias Schröter	Helmholtz Centre for Environmental Research – UFZ	Helmholtz Center for Environmental Research - UFZ
LA	Martin Solan	University of Southampton	Future Earth
LA	Kerry Turner	University of East Anglia	United Kingdom of Great Britain and Northern Ireland
LA	Alexander van Oudenhoven	Leiden University	Netherlands
LA	Dmitri Zamolodchikov	Moscow State University	Russian Federation
LA (3bi)	Mustafa Riza Canga	Ankara University	Turkey
LA (3bi)	Robin Duponnois	Institut de Recherche pour le Développement (IRD)	France
Fellow	Elena Osipova	IUCN, World Heritage Programme	Russian Federation
Chapter 3:	Status, trends and future dy	namics of biodiversity and ecosystems underpi	nning nature's benefits to peopl
CLA	Victoria Elias	WWF Russia	World Wildlife Fund Network
CLA	Isabel Sousa Pinto	CIIMAR, University of Porto	EUROMARINE european consortium
CLA	Wilfried Thuiller	University of Grenoble	Future Earth
LA	Valida Ali-Zade	Azerbaijan National Academy of Sciences	Azerbaijan
LA	Andras Báldi	Centre for Ecological Research, Hungarian Academy of Sciences	Society for Conservation Biology
LA	Sandra Brucet	University of Vic	Universitat de Vic-Uniersitat Central de Catalunya
LA Elena Bukvareva		Severtsov Institute of Ecology and Evolution of the Russian Academy of Sciences	A.N. Severtsov Institute of Ecology and Evolution Russian Academy of Sciences
LA	Paul Caplat	Lund University	Sweden
LA	Alan Feest	University of Bristol	Ecosulis Ltd
LA	Rodolphe Gozlan	Institut de Recherche pour le Développement	France
LA	Dušan Jelić	Croatian Herpetological Society	Croatia
LA	Zaal Kikvidze	Institute of Ecology, Ilia State University, Tbilisi	
LA	Xavier Le Roux	INRA (National Institute of Agronomic Research)	France
LA	Petr Petřík	Academy of Sciences of the Czech Republik	Institute of Botany, Czech Academy of Science
LA	Bertrand Schatz	CNRS (Centre National de la Recherche Scientifique)	France
LA	Frédérique Viard	CNRS	France
LA (3bi)	Kenneth Byrne	University of Limerick	Ireland
Fellow	Carlos António Bastos de Morais Guerra	Instituto de Ciências Agrárias e Ambientais Mediterrânicas	

Author list for the Europe and Central Asia regional and subregional assessment				
Role	Name	Affiliation	Nominating Country/Organisation	
Chapter 4:	Direct and indirect drivers	of change in the context of different perspective	s on quality of life	
CLA	Thomas Hahn	Stockholm Resilience Centre	Sweden	
CLA	Niklaus Zimmermann	Swiss Federal Research Institute WSL	Switzerland	
LA	Pavel Cudlín	Global Change Research Centre CAS	Czech Republic	
LA	Marine Elbakidze	Swedish University of Agricultural Sciences	Sweden	
LA	Nikolai Friberg	Norwegian Institute for Water Research	Norway	
LA	Piero Genovesi	Institute for Environmental Protection and Research - ISPRA	International Union for Conservation of Nature	
LA	Riccardo Guarino	University of Palermo	University of Palermo	
LA	Aveliina Helm	Plant Ecology, University of Tartu	Estonia	
LA	Bengt Gunnar Jonsson	Society for Conservation Biology/ Mid Sweden University	Society for Conservation Biology	
LA	Mart Külvik	Estonian University of Life Sciences, Tartu	Estonia	
LA	Szabolcs Lengyel	Hungarian Academy of Sciences, Centre for Ecological Research	Hungary	
LA	Boris Leroy	Muséum National d'Histoire Naturelle	France	
LA	Ann Milbau	INBO - Research Institute for Nature and Forest	Belgium	
LA	Angel Pérez-Ruzafa	University of Murcia	Spain	
LA	Philip Roche	IRSTEA	France	
LA	Helen Roy	Centre for Ecology & Hydrology	United Kingdom of Great Britain and Northern Ireland	
LA	Peter Török	University of Debrecen	Hungary	
LA	Adam Vanbergen	NERC Centre for Ecology & Hydrology	United Kingdom of Great Britain and Northern Ireland	
LA	Vigdis Vandvik	University of Bergen	Norway	
LA (3bi)	Violaine Brochier	Electricity of France, Research and Development	France	
Fellow	Rahat Sabyrbekov	American University of Central Asia		
Chapter 5:	Integrated and cross-scale a	nalysis of interactions of the natural world and	human society	
CLA	Paula Harrison	University of Oxford	United Kingdom of Great Britain and Northern Ireland	
CLA	Jennifer Hauck	Helmholtz Centre for Environmental Research GmbH – UFZ	Helmholtz Center for Environmental Research - UFZ	
LA	Gunnar Austrheim	Norwegian University of Science and Technology	Norway	
LA	Lluís Brotons	Centre For Ecological Research And Forestry Applications	Centre For Ecological Research And Forestry Applications	
LA	Joachim Claudet	Centre National de la Recherche Scientifique (CNRS)	France	
LA	Marta Coll Monton	Institut de Recherche pour le Développement	France	
LA	Antoine Guisan	University of Lausanne	Switzerland	

D.1.	Author list for the Europe and Central Asia regional and subregional assessment				
Role	Name	Affiliation	Nominating Country/Organisation		
LA	Sandra Lavorel	Centre National de la Recherche Scientifique (CNRS)	France		
LA	Gunilla Almered Olsson	University of Gothenburg	Sweden		
LA	Vânia Proença	University of Lisbon/FCT	Portugal		
LA	Ilya Smelansky	NGO SibEcoCenter	Russian Federation		
LA	Christian Rixen	Swiss Federal Institute for Forest, Snow and Landscape Research	Swiss Federal Institute for Forest, Snow and Landscape Research WSL		
LA	Fernando Santos-Martín	Universidad Autonoma de Madrid	Spain		
LA	Martin Schlaepfer	University of Geneva	Switzerland		
LA	Cosimo Solidoro	OGS national institute of oceanography and experimental geophysic	EUROMARINE european consortium		
LA	Marten Winter	German Centre for Integrative Biodiversity Research (iDiv)	Helmholtz Center for Environmental Research - UFZ		
LA (3bi)	Matthew Cantele	International Institute for Applied Systems Analysis	United States of America		
Fellow	Zuzana Harmackova	Global Change Research Centre AS CR	Global Change Research Centre Academy of Sciences of the Czech Republic		
and sectors CLA	Irene Ring	Helmholtz Centre for Environmental	Germany		
-	6	Research GmbH – UFZ			
CLA	Camilla Sandström	Department of Political Science, Umeå University	Sweden		
LA	Sevil Acar Aytekin	Istanbul Kemerburgaz University	Turkey		
LA	Malkhaz Adeishvili	UNIDO	Georgia		
LA	Christian Albert	Helmholtz Centre for Environmental Research GmbH – UFZ	Helmholtz Center for Environmental Research - UFZ		
LA	Raphaël Arlettaz	Bern University	Switzerland		
LA	Zsófia Benedek	Institute of Economics, CERS, Hungarian Academy of Sciences	Hungary		
LA	Michael Burrows	Scottish Association for Marine Science	United Kingdom of Great Britain and Northern Ireland		
LA	Christine Fürst	Rheinische Friedrich-Wilhelms Universität Bonn	Germany		
LA	Bella Galil	Israel Oceanographic & Limnological Research	Israel		
LA	Oleg Guchgeldiyev	Central Asian Region Economics of Land Degradation	Turkmenistan		
LA	Stephen Hynes	National University of Ireland, Galway	Ireland		
LA	Cristina Marta Pedroso	MARETEC/LARSYS	Portugal		
LA	Roland Olschewski	Swiss Federal Research Institute WSL	Switzerland		

Author list for the Europe and Central Asia regional and subregional assessment			
Role	Name	Affiliation	Nominating Country/Organisation
LA	Riccardo Simoncini	Florence University of the Arts, Department of Economics	International Union for Conservation of Nature
LA	Ben Ten Brink	PBL-Netherlands Environmental Assessment Agency	The Netherlands
LA (3bi)	Yaakov Anker	Samaria and the Jordan Rift R&D center	Samaria and the Jordan Rift D&D Centre
LA (3bi)	Ana Mendes	University of Évora	Portugal
LA (3bi)	Ulf Molau	University of Gothenburg	Sweden
Fellow	Luca Coscieme	Trinity College Dublin	

## Annex II

# Timeline for the regional and subregional assessments on biodiversity and ecosystem services

Date	Actions and institutional arrangements	
2015		
First quarter	Plenary at its third session approves the conduct of regional and subregional 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 and lead authors, using the approved selection criteria set out in decision IPBES-2/3. List gets fine-tuned by assessments co-chairs. The Panel	
Third quarter	The Management Meetings for the regional Assessments take place as well as their First Author Meetings. Start of the drafting of the Zero Order Draft.	
Fourth quarter	Preparation of Zero Order Draft.	
2016		
First / early second quarter (Jan – May)	Preparation of First Order Draft and an internal review	
Second quarter 30 May-11 Jul	Parallel <i>First Order Draft review by experts</i> of all four regional/subregional assessments and the land degradation and restoration assessment	
Third quarter 22-26 Aug	Joint second author meeting between the experts of the regional assessments and the land degradation and restoration assessment (including co-chairs, coordinating lead authors, liaison experts, and review editors)	
Third / fourth quarter	Second drafts of chapters and first draft of summary for policymakers to be prepared	
2017		
First quarter	Continued preparation of Second Order Draft and internal review	
Second quarter 1 May – 19 Jun	Parallel Second review by Governments and experts (Second Order Draft and first draft of summary for policymakers) of all four regional/subregional assessments and the land degradation and restoration assessment	
Third quarter	Third author meeting (co-chairs, coordinating lead authors, lead authors, liaison experts, review editors)	
Fourth quarter	Final text changes to the assessment and the summary for policymakers	
2018		
First quarter		
15 Dec 2017 – 26 Jan	Translation of the summary for policymakers into the six official languages of the United Nations	
I.a. M.a.	Submission of the assessment, including the translated summary for policymakers, to	
Jan - Mar 19-24 Mar	Governments for final review prior to Plenary session IPBES-6 Presentation of the summary for policymakers to Plenary	
Second quarter	Outreach and communication	