

LIST OF CONTRIBUTORS

AUTHORS, REVIEW EDITORS AND REVIEWERS

Authors and Review Editors¹

Overview

Lead Authors

Dominique Blain	Science and Technology Branch, Environment Canada	Canada
Rizaldi Boer	Centre for Climate Risk and Opportunity Management in Southeast Asia and Pacific (CCROM SEAP) - IPB	Indonesia
Simon Eggleston	Global Forest Observation Initiative	IPCC TFI TSU
Sergio Gonzalez		Chile
Taka Hiraishi	c/o Institute for Global Environmental Strategies	Japan
William Irving	Climate Change Division, OAR, US Environmental Protection Agency	USA
Thelma Krug	INPE – Instituto Nacional de Pesquisas Espaciais	Brazil
Alex Vladimir Krusche	University of Sao Paulo – CENA	Brazil
Emmanuel Jonathan Mpet	Tanzania Meteorological Agency	Tanzania
Jim Penman	Environment Institute, University College London	UK
Riitta Pipatti	Statistics Finland	Finland
Robert Sturgiss	Department of Climate Change and Energy Efficiency	Australia
Kiyoto Tanabe	Technical Support Unit, Task Force on National Greenhouse Gas Inventories (TFI TSU)	IPCC TFI TSU
Sirintomthep Towprayoon	Joint Graduate School of Energy and Environment, Center of Excellence of Energy Technology and Environment, King Mongkut's University of Technology, Thonburi	Thailand

Review Editors

Steen Gyldenkerne	Aarhus University	Denmark
Erda Lin	Agro-environment and Sustainable Development Institute, Chinese Academy of Agricultural Sciences	China

Chapter 1: Introduction

Coordinating Lead Authors

Tom Wirth	US Environmental Protection Agency	USA
Chengyi Zhang	National Climate Center, China Meteorological Administration	China

Lead Authors

Gusti Zakaria Anshari	Centre for Wetlands People and Biodiversity (CWPB), Universitas Tanjungpura (UNTAN)	Indonesia
Kenneth Byrne	University of Limerick	Ireland
Elke Hodson	U.S. Department of Energy, Office of Climate Change Policy and Technology	Switzerland / USA
Hans Joosten	Institute of Botany and Landscape Ecology, Greifswald University	EC / WI / FAO
J. Boone Kauffman	Oregon State University / Center for International Forest Research	IUCN / UNESCO
Leif K.I. Klemedtsson	Department of Earth Sciences, University of Gothenburg	Sweden
Tuija Elina Lapveteläinen	Statistics Finland	Finland
Christoph Muller	Justus-Liebig-University Giessen	Germany
Phillip O'Brien	Environmental Protection Agency, Ireland	Ireland
Mitsuru Osaki	Research Faculty of Agriculture, Hokkaido University	Japan

Contributing Authors

Tonya Del Sontro	Institute of Biogeochemistry and Pollutant Dynamics	Switzerland
Mark Flugge	ICF International	USA
Stephen Ogle	Natural Resource Ecology Laboratory, Colorado State	USA

¹ The names shown in the third column are of the entities that nominated the experts, unless requested otherwise by the experts themselves.

Riitta Pipatti	University Statistics Finland	Finland
Rachel Steele	ICF International	USA
Victoria Thompson	ICF International	USA
Kiyoto Tanabe	Technical Support Unit, Task Force on National Greenhouse Gas Inventories (TFI)	IPCC TFI TSU

Review Editors

Fatih Evrendilek	Abant Izzet Baysal University	Turkey
Steen Gyldenkærne	Aarhus University	Denmark

Chapter 2: Drained Inland Organic Soils**Coordinating Lead Authors**

Matthias Drösler	HSWT - Weihenstephan University of Applied Sciences	Germany
Annette Freibauer	Thünen-Institute of Climate-Smart Agriculture	Germany
Genxing Pan	Nanjing Agricultural University	China
Louis V. Verchot	CIFOR	USA

Lead Authors

Fahmuddin Agus	Indonesian Soil Research Institute (ISRI, IAARD)	Indonesia
Jukka P. Alm	Finnish Forest Research Institute	Finland
Richard A. Bourbonniere	Environment Canada	Canada
John Couwenberg	University of Greifswald	EC / WI / Germany / Netherlands
Christopher David Evans	Centre for Ecology and Hydrology	UK
Kristell Hergoualc'h	CIFOR	France
Jyrki Jauhiainen	Department of Forest Sciences, University of Helsinki	Finland
Susan Elizabeth Page	Department of Geography, University of Leicester	UK
Supiandi Sabiham	Faculty of Agriculture, Bogor Agricultural University (IPB)	Indonesia
Changke Wang	National Climate Center, China Meteorological Administration	China

Contributing Authors

Laura Borgeau-Chavez	Michigan Technological University	USA
Nancy H.F. French	Michigan Technological University	USA
Aljosja Hooijer	Deltares	Netherlands
Narasimhan Larkin	U.S. Forest Service	USA
Robert Mickler	Alion Science and Technology	USA
Kari Minkkinen	University of Helsinki	Finland
Andrey Sirin	Institute of Forest Science Russian Academy of Sciences	Russian Federation
Nalin Srivastava	Technical Support Unit, Task Force on National Greenhouse Gas Inventories (TFI)	IPCC TFI TSU
Tara Strand	New Zealand Forest Crown Research Institute	USA / New Zealand
Kevin Tansey	University of Leicester	UK

Review Editors

David Pare	Canadian Forest Service - Natural Resources Canada	Canada
Iman Rusmana	Bogor Agricultural University	Indonesia
Bernard Siska	Slovak University of Agriculture	Slovakia

Chapter 3: Rewetted Organic Soils**Coordinating Lead Authors**

Dominique Blain	Science and Technology Branch, Environment Canada	Canada
Daniel Murdiyarto	CIFOR	CIFOR

Lead Authors

John Couwenberg	University of Greifswald	EC / WI / Germany / Netherlands
Osamu Nagata	NARO Hokkaido Agricultural Research Center (NARO/HARC)	Japan
Andrey Sirin	Institute of Forest Science Russian Academy of Sciences	Russian Federation
Maria Strack	University of Calgary	Canada

Eeva-Stiina Tuittila	University of Eastern Finland	Finland
David Wilson	Earthy Matters Environmental Consultants	Ireland
Florence Renou-Wilson	University College Dublin	Ireland
Contributing Authors		
Christopher David Evans	Centre for Ecology and Hydrology	UK
Maya Fukuda	Technical Support Unit, Task Force on National Greenhouse Gas Inventories (TFI)	IPCC TFI TSU
Faizal Parish		Malaysia
Review Editors		
Jens Leifeld	Agroscope Research Station Reckenholz - Tanikon ART	Switzerland
Maria Jose Sanz Sanchez	Food and Agriculture Organization (FAO)	FAO

Chapter 4: Coastal Wetlands

Coordinating Lead Authors

Daniel Michael Alongi	Australian Institute of Marine Science	Australia
Ansarul Karim	National Task Force on Climate Change Negotiation	Bangladesh
Hilary Anne Kennedy	Bangor University	UK

Lead Authors

Guangcheng Chen	Third Institute of Oceanography, State Oceanic Administration, P. R. China	China
Gail L. Chmura	McGill University	Canada
Stephen Crooks	ESA PWA	USA
James G. Kairo	Kenya Marine and Fisheries Research Institute	Kenya
Baowen Liao	Research Institute of Tropical Forestry, Chinese Academy of Forestry	China
George Guanghui Lin	Tsinghua University	China

Contributing Authors

Tiffany G. Troxler	Technical Support Unit, Task Force on National Greenhouse Gas Inventories (TFI)	IPCC TFI TSU
--------------------	--	--------------

Review Editors

Nuria Marba Bordalba	Consejo Superior de Investigaciones Cientificas	Spain
Georgi Karl Hiebaum	Institute of Biodiversity and Ecosystem Research – BAS	Bulgaria

Chapter 5: Inland Wetland Mineral Soils

Coordinating Lead Authors

Alex V. Krusche	University of Sao Paulo – CENA	Brazil
Kimberly P. Wickland	United States Geological Survey	USA

Lead Authors

Rodney A. Chimner	School of Forest Resources and Environmental Science, Michigan Technological University	USA
Ayaka W. Kishimoto-Mo	National Institute for Agro-Environmental Sciences	Japan
Randall K. Kolka	USDA Forest Service Northern Research Station	USA
Yusuf Serengil	Istanbul University	Turkey

Contributing Authors

Stephen Ogle	Colorado State University	USA
Nalin Srivastava	Technical Support Unit, Task Force on National Greenhouse Gas Inventories (TFI)	IPCC TFI TSU

Review Editors

Irineu Junior Bianchini	Federal University of Sao Carlos	Brazil
Michelle Garneau	L'Université du Québec à Montréal (UQAM)	Canada

Chapter 6: Constructed Wetlands for Wastewater Treatment

Coordinating Lead Authors

Yoshitaka Ebie	National Institute for Environmental Studies	Japan
Sirintomthep Towprayoon	Joint Graduate School of Energy and Environment, Center of Excellence of Energy Technology and Environment, King Mongkut's University of Technology, Thonburi	Thailand

Lead Authors

Chart Chiemchaisri	Kasetsart University	Thailand
Ülo Mander	Institute of Ecology and Earth Sciences, University of Tartu	Estonia
Sandra Furlan Nogueira	Brazilian Agricultural Research Corporation (EMBRAPA)	Brazil

Contributing Authors

Baasansuren Jamsranjav	Technical Support Unit, Task Force on National Greenhouse Gas Inventories (TFI)	IPCC TFI TSU
------------------------	--	--------------

Review Editors

Christopher Gordon	Institute for Environment and Sanitation Studies (IESS)	Ghana
Detelina Rumyanova Petrova	Executive Environment Agency	Bulgaria

Chapter 7: Cross-cutting Issues and Reporting

Coordinating Lead Authors

Pantaleo Munishi	Sokoine University of Agriculture, Department of Forest Biology	Tanzania
Riitta Pipatti	Statistics Finland	Finland

Lead Authors

Patrick Gonzalez	U.S. National Park Service	USA
Papa Mawade Wade	Wetlands International Africa	Senegal

Contributing Authors

Kiyoto Tanabe	Technical Support Unit, Task Force on National Greenhouse Gas Inventories (TFI)	IPCC TFI TSU
---------------	--	--------------

Review Editors

Werner Leo Kutsch	Johann Heinrich von Thunen Institute	Germany
Erda Lin	Agro-environment and Sustainable Development Institute, Chinese Academy of Agricultural Sciences	China

Reviewers

All expert reviewers listed below submitted their review comments for the Expert Review of the First Order Draft and/or for the Government and Expert Review of the Second Order Draft. Affiliations of expert reviewers presented in the list are as provided by them at the time of registration.

Argentina

Ana Faggi Museo Argentino de Ciencias Naturales
Hector Ginzo Instituto del Clima, Academia Argentina de Ciencia del Ambiente

Australia

Catherine Ellen Lovelock The University of Queensland
Zoe Ryan Fauna & Flora International
Neil Saintilan Office of Environment and Heritage

Austria

Klaus Radunsky Umweltbundesamt Wien

Belgium

James Ogilvie EPAGMA

Benin

Bamikole Jacques Kouazounde University of Abomey Calavi
Guendehou G.H. Sabin Benin Centre for Scientific and Technical Research

Bolivia

Emilio Garcia-Apaza Instituto de Investigaciones Agronómicas, Ambientales y del Cambio Climático "IIAAC", Faculty of Agronomy - San Andres Major University

Brazil

Marco Aurélio dos Santos Energy Planning Program/COPPE/UFRJ
Ivan Bergier Embrapa Pantanal
Irineu Bianchini Junior Federal University of São Carlos
Viviane Fernandez Universidade do Estado do Rio de Janeiro
Jean Pierre Ometto National Institute for Space Research
Newton Paciornik
Giselle Parno Guimarães RedeClima / Ministério da Ciência e Tecnologia e Inovação
Jose Ricardo da Rocha Campos Escola Superior de Agricultura Luiz de Queiroz
Elizabeth Sikar Construmaq São Carlos

Cameroon

Denis Jean Sonwa CIFOR (Center for International Forestry Research)

Canada

Angela Bedard-Haughn University of Saskatchewan
Ana Blondel Environment Canada
Stéphanie Boudreau Canadian Sphagnum Peat Moss Association (CSPMA)
Shari Hayne Environment Canada
Nicole J.Fenton Université du Québec en Abitibi-Témiscamingue
James Douglas MacDonald Environment Canada
Rock Ouimet Le Ministère des Ressources Naturelles et de la Faune du Québec
Maria Strack University of Calgary

China

Zucong Cai School of Geographical Sciences, Nanjing Normal University
Jianhua Cao Institute of Karst Geology, the Chinese Academy of Geological Sciences
Guangcheng Chen Third Institute of Oceanography, State Oceanic Administration
Weixin Ding Institute of Soil Science, Chinese Academy of Sciences
Du Rui Graduate University, Chinese Academy of Science
Qingxian Gao Chinese Research Academy of Environmental Sciences (CRAES)
Amos Tierayangn Kabo-bah Green WaterHut
Fadong Li Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences
Junsheng Li Chinese Research Academy of Environmental Sciences (CRAES)
Qian Li LAGEO, Institute of Atmospheric Physics, Chinese Academy of Sciences
Xianguo Lu Northeast Institute of Geography & Agroecology, Chinese Academy of Sciences
Chun Ma The College of Environmental Science and Engineering, Nankai University
Zhanyun Ma Chinese Research Academy of Environmental Sciences
Xianmin Meng Institute for Peat and Mire Research, Northeast Normal University

Chiyuan Miao	College of Global Change and Earth System Science, Beijing Normal University
Zhijian Mu	College of Resources and Environment, Southwest University
Xubin Pan	Institute of Plant Quarantine, Chinese Academy of Inspection and Quarantine
Bing Qiao	China Waterborne Transport Research Institute
Changchun Song	Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences
Aijun Wang	Third Institute of Oceanography, State Oceanic Administration of China
Baodong Wang	The First Institute of Oceanography, State Oceanic Administration
Changyong Wang	Nanjing Institute of Environmental Sciences, Ministry of Environmental Protection of the People's Republic of China
Changke Wang	National Climate Center
Chunfeng Wang	State Forestry Administration
Hanjie Wang	Guojie Senior Professors Science and Technology Consultation and Development Academy
Xiaowen Wang	Chinese Academy of Forestry
Xia Hui Wang	Environmental Science Academic Society of China
Shaohong Wu	Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences
Yonghong Xie	Institute of Subtropical Agriculture, the Chinese Academy of Sciences
Xiaofeng Xu	Oak Ridge National Laboratory
Siyuan Ye	Qingdao Institute of Marine Geology, China Geological Survey
Guangyu Zhang	Tianjin Research Institute for Water Transport Engineering, Ministry of Transport
Guobin Zhang	Forestry Carbon Sequestration Accounting and Monitoring Center of the State Forestry Administration, P.R. China
Xiaochun Zhang	Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences
Xiuyu Zhang	South China Institute of Environmental Sciences. MEP
Xunhua Zheng	Institute of Atmospheric Physics, Chinese Academy of Sciences
Colombia	
Natalia Gutierrez Beltrán	Institute of Hydrology, Meteorology and Environmental Studies - IDEAM
Maria Cecilia Cardona Ruiz	IDEAM
Diego Alejandro Navarrete Encinales	Carbon Decisions International
Diana Lugo	IDEAM
Javier Otero Garcia	IDEAM
Reinaldo Sanchez Lopez	IDEAM
Adriana Patricia Yepes Quintero	Private
Denmark	
Thomas Friborg	University of Copenhagen
Steen Gyldenkærne	Institute of Environmental Sciences, Aarhus University
Erik Kristensen	Syddansk Universitet
Ole-Kenneth Nielsen	Aarhus University
Egypt	
Ayman Batisha	Arab Sustainability Academy
Finland	
Teija Hakalahti-Sirén	Vapo Oy
Jyrki Jauhiainen	University of Helsinki
Tuija Lapveteläinen	Statistics Finland
Annalea Lohila	Finnish Meteorological Institute
Kari Mutka	Biodiili Ltd (consultant)
Riitta Pipatti	Statistics Finland
Ilkka Savolainen	VTT Technical Research Centre of Finland
Tarja Tuomainen	Finnish Forest Institute
Germany	
John Couwenberg	University of Greifswald
Annette Freibauer	Thuenen-Institute of Agricultural Climate Research
Stephan Glatzel	University of Rostock
Mathias Herbst	Department of Bioclimatology, Göttingen University
Joachim Rock	Johann Heinrich von Thünen-Institut, Federal Research Institute for Rural Areas, Forestry and Fisheries, Institute of Forest Ecology and Forest Inventory

Gerald Schmilewski Baerbel Tiemeyer	International Peat Society, Chair Commission II Thünen Institute for Climate-Smart Agriculture
Hungary Zoltan Somogyi	Hungarian Forest Research Institute
Iceland Jón Guðmundsson	Agricultural University of Iceland
India Tapan Kumar Adhya Malini Nair Chhemendra Sharma	Indian Nitrogen Group (ING-SCON) Center for Sustainable Technologies, Indian Institute of Science Principal Scientist, National Physical Laboratory, New Delhi
Indonesia Kristell Hergoualc'h Mahmud Raimadoya Louis Verchot	CIFOR Bogor Agricultural University (IPB) CIFOR
Ireland Florence Renou-Wilson David Wilson	University College Dublin Earthy Matters Environmental Consultants
Italy Sandro Federici Marina Vitullo	Republic of San Marino Institute for Environmental Protection and Research (ISPRA)
Japan Hiroko Akiyama Yukio Haruyama Ryusuke Hatano Mitsuru Hirota Shigehiro Ishizuka Ayaka W. Mo Kishimoto Yoshiyuki Kiyono Takayuki Nakatsubo Ake Rosenqvist Atsushi Sato Hiroyuki Ueda Masato Yamada Masato Yano	National Institute for Agro-Environmental Sciences Remote Sensing Technology Center of Japan Hokkaido University University of Tsukuba Forestry and Forest Products Research Institute National Institute for Agro-Environmental Sciences Forestry and Forest Products Research Institute Hiroshima University Solo Earth Observation Mitsubishi UFJ Research and Consulting Co., Ltd. Mitsubishi UFJ Research and Consulting Co., Ltd. National Institute for Environmental Studies Mitsubishi UFJ Research and Consulting Co., Ltd.
Korea, Republic of Raehyun Kim	Korea Forest Research Institute
Malaysia Faizal Parish Elizabeth Philip	Global Environment Centre Forest Research Institute Malaysia/Ministry of Natural Resources and Environment
Mauritius Prithiviraj Booneedy Anand Sookun	Mauritius Meteorological Services Statistics Mauritius
Mexico Tomas Hernandez-Tejeda	INIFAP-SAGARPA
Netherlands Gert Jan van den Born Aljosja Hooijer Ko van Huissteden Jan Vermaat	PBL Netherlands Environmental Assessment Agency Senior Researcher, Deltares Faculty of Earth and Life Sciences, VU University Faculty of Earth and Life Sciences, VU University
New Zealand Andrea Brandon Luitgard Schwendenmann	New Zealand Ministry for the Environment The University of Auckland
Norway Caroline Roelandt	University of Bergen

Peru	
Peter Schlesinger	PSForestry
Philippines	
Leandro Buendia	Project Coordinator, SEA GHG Project
Russian Federation	
Romanovskaya Anna	Institute of Global Climate and Ecology
Spain	
Government of Spain	
Cristina Garcia-Diaz	Ministry of Agriculture, Food and Environment
Sri Lanka	
B.V.R. Punyawardena	Climatologist
Sweden	
Olof Andrén	Consultant, former Professor at Swedish University of Agricultural Sciences
Åsa Kasimir Klemedtsson	University of Gothenburg
Lars Lundin	Swedish University of Agricultural Sciences SLU
Mats Olsson	Swedish University of Agricultural Sciences SLU
Switzerland	
Simon Eggleston	Global Forest Observation Initiative
Jens Leifeld	Agroscope
Tanzania	
Gerald Jones Kamwenda	Tanzania Forest Service
Thailand	
Sansanee Choowaew	Mahidol University
Suwasa Kantawanichkul	Chiang Mai University
Turkey	
Fatih Evrendilek	Abant Izzet Baysal University
United Kingdom	
Rebekka Artz	James Hutton Institute
Heiko Balzter	University of Leicester
Sandra Brown	Winrock International
Simon Koenig	Permian Global
Richard Lucas	Aberystwyth University
Harriet Orr	Environment Agency of England and Wales
Susan Elizabeth Page	University of Leicester
Jim Penman	University College London
Jack Rieley	International Peat Society
Keith A Smith	School of Geosciences, University of Edinburgh
Judith Stuart	Department for Environment Food and Rural Affairs
Amanda Thomson	NERC Centre for Ecology & Hydrology
Mike Wiseman	University of the Third Age (U3A) Climate Change Coordinator
USA	
John F. Bratton	NOAA-Great Lakes Environmental Research Laboratory
Lynette Brown	Breedlove, Dennis & Associates, Inc.
Christopher Bruce Craft	Indiana University, Bloomington
Carmen Burghlea	University of Arizona
Daniel Childers	Arizona State University
Robert Raymond Christian	East Carolina University
Marlen D Eve	USDA Climate Change Program Office
Stephen E. Davis, III	Everglades Foundation
Stephen K. Hamilton	Michigan State University
Jaclyn Hatala	University of California, Berkeley
Kristine N. Hopfensperger	Northern Kentucky University
Patrick Hunt	USDA-ARS
Randy Kolka	USDA Forest Service
Charles Lane	US Environmental Protection Agency
Erik A. Lilleskov	USDA Forest Service, Northern Research Station
H. Gyde Lund	Forest Information Services
Erika Podest	Jet Propulsion Laboratory
Katherine Segarra	University of Georgia, Department of Marine Sciences

Karamat R. Sistani	USDA, Agricultural Research Service
Newman J Smith	Nelson Mullins Riley & Scarborough LLP
Mark Sperow	West Virginia University
Michael J. Stenhouse	INTERA Incorporated
Victoria M. Thompson	ICF International
Ralph Tiner	US Fish and Wildlife Service
Tom Wirth	US Environmental Protection Agency
Christopher William Woodall	US Department of Agriculture
Kewei Yu	Department of Biological and Environmental Sciences, Troy University
Dragos G. Zaharescu	University of Arizona, Biosphere-2

Venezuela

Alicia Villamizar Universidad Simón Bolívar. Departamento de Estudios Ambientales

IGO

European Commission

Raul Abad Viñas	Joint Research Center
Viorel Blujdea	Joint Research Center
Roland Heiderer	Joint Research Center
Roxana Petrescu	Joint Research Center

Food and Agriculture Organization (FAO)

Rocio Danica Condor Golec

International Institute for Applied Systems Analysis (IIASA)

Fabian Wagner

International Centre for Integrated Mountain Development (ICIMOD)

Wu Ning

United Nations Development Programme (UNDP)

Kimberly Todd
Maxim Vergeichik

Wetlands International

Kelin Chen
Ritesh Kumar
Arina Schrier-Uijl
Marcel Silvius