

LIST OF CONTRIBUTORS

AUTHORS, REVIEW EDITORS AND REVIEWERS

Authors and Review Editors¹

Overview

Lead Authors

Rizaldi Boer	Centre for Climate Risk and Opportunity Management in Southeast Asia and Pacific (CCROM SEAP), Bogor Agriculture University (IPB)	Indonesia
Sergio Gonzalez		Chile
Taka Hiraishi	Institute for Global Environmental Strategies (IGES)	Japan
Thelma Krug	Instituto Nacional de Pesquisas Espaciais (INPE)	Brazil
Jim Penman	Environment Institute, University College London (UCL)	UK
Nalin Srivastava	Technical Support Unit IPCC Task Force on National Greenhouse Gas Inventories (IPCC TFI TSU)	IPCC TFI
Robert Sturgiss	Department of Climate Change and Energy Efficiency	Australia
Kiyoto Tanabe	Technical Support Unit IPCC Task Force on National Greenhouse Gas Inventories (IPCC TFI TSU)	IPCC TFI
Washington Zhakata	Climate Change Office, Ministry of Environment and Natural Resources Management,	Zimbabwe
Review Editors		
William Irving	US Environmental Protection Agency (USEPA)	USA
Lingxi Zhou	Chinese Academy of Meteorological Sciences China Meteorological Administration (CMA)	China

Chapter 1: Introduction

Coordinating Lead Authors

Werner A. Kurz	Natural Resources Canada, Canadian Forest Service	Canada
Chengyi Zhang	National Climate Center	China

Lead Authors

Bofeng Cai	Chinese Academy for Environmental Planning	China
Hilton Thadeu Zarate do Couto	University of São Paulo	Brazil
Hongmin Dong	Institute of Environment and Sustainable Development in Agriculture, Chinese Academy of Agricultural Sciences	China
Sandro Federici	Republic of San Marino	Italy
Savitri Garivait	The Joint Graduate School of Energy and Environment, King Mongkut's University of Technology Thonburi	Thailand
Rehab Hassan	Higher Council for Environment and Natural Resources	Sudan
Rodel Lasco	World Agroforestry Centre (ICRAF), The OML Center	Philippines
Phillip O'Brien	Environmental Protection Agency	Ireland
Caroline Roelandt	University of Bergen	Belgium
María José Sanz Sánchez	Food and Agriculture Organization of the United Nations (FAO)	Spain
Fabian Wagner	International Institute for Applied Systems Analysis (IIASA)	IIASA
Jianhua Zhu	Chinese Academy of Forestry	China

Review Editors

Robert William Matthews	Forest Research	UK
Emmanuel Jonathan Mpeta	Tanzania Meteorological Agency	Tanzania

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

Chapter 2: Methods for estimation, measurement, monitoring and reporting of LULUCF activities under Articles 3.3 and 3.4

Sections 2.1, 2.2, 2.3.1-2.3.8, 2.4 & Annex 2A.1

Coordinating Lead Authors

Werner A. Kurz	Natural Resources Canada, Canadian Forest Service	Canada
Chengyi Zhang	National Climate Center China Meteorological Administration (CMA)	China

Lead Authors

Bofeng Cai	Chinese Academy for Environmental Planning	China
Hilton Thadeu Zarate do Couto	University of São Paulo	Brazil
Hongmin Dong	Institute of Environment and Sustainable Development in Agriculture, Chinese Academy of Agricultural Sciences	China
Sandro Federici	Republic of San Marino	Italy
Savitri Garivait	The Joint Graduate School of Energy and Environment, King Mongkut's University of Technology Thonburi	Thailand
Rehab Hassan	Higher Council for Environment and Natural Resources	Sudan
Rodel Lasco	World Agroforestry Centre (ICRAF), The OML Center	Philippines
Phillip O'Brien	Environmental Protection Agency	Ireland
Caroline Roelandt	University of Bergen	Belgium
María José Sanz Sánchez	Food and Agriculture Organization of the United Nations (FAO)	FAO
Fabian Wagner	International Institute for Applied Systems Analysis (IIASA)	IIASA
Jianhua Zhu	Chinese Academy of Forestry	China

Review Editors

Robert William Matthews	Forest Research	UK
Emmanuel Jonathan Mpeti	Tanzania Meteorological Agency	Tanzania

Section 2.3.9

Coordinating Lead Author

Marcelo Theoto Rocha	Fabrica Ethica Brasil	Brazil
----------------------	-----------------------	--------

Lead Authors

Rasmus Astrup	Norwegian Forest and Landscape Institute	Norway
Robert de Ligt	Department of Climate Change and Energy Efficiency, Australian Government	Australia
Thomas Gschwantner	Federal Research and Training Centre for Forests, Natural Hazards and Landscape (BFW)	Austria
Mwangi James Kinyanjui	Department of Resource Surveys and Remote Sensing	Kenya
Tetsuya Matsui	Forestry and Forest Products Research Institute	Japan
Joachim Rock	Thünen Institute of Forest Ecosystems	Germany
Zoltán Somogyi	Hungarian Forest Research Institute	Hungary
Guobin Zhang	Forestry Carbon Sequestration Accounting and Monitoring Center, SFA	China
Xiaoquan Zhang	The Nature Conservancy China Program	China

Contributing Authors

Thelma Krug	Instituto Nacional de Pesquisas Espaciais (INPE)	Brazil
Jim Penman	Environment Institute, University College London (UCL)	UK

Review Editors

Jennifer Jenkins	US Environmental Protection Agency (USEPA)	USA
Junsheng Li	Chinese Research Academy of Environmental Sciences	China

Sections 2.5–2.7

Coordinating Lead Authors

Giacomo Grassi	Joint Research Centre - European Commission	EU
N.H. Ravindranath	Centre for Sustainable Technologies (CST) & Associate Faculty Centre for Ecological Sciences (CES), Indian Institute of Science	India

Lead Authors

Hannes Böttcher	International Institute for Applied Systems Analysis (IIASA)	IIASA
Nagmeldin Goutbi Elhassan	Higher Council for Environment and Natural Resources (HCENR)	Sudan
Elnour Abdalla Elsiddig	Faculty of Forestry, University of Khartoum	Sudan
Joanna Isobel House	Bristol University	UK
Mitsuo Matsumoto	Forestry and Forest Products Research Institute (FFPRI)	Japan
Jean Pierre Ometto	Instituto Nacional de Pesquisas Espaciais (INPE)	Brazil
Carlos Roberto Sanquetta	Federal University of Parana, Faculty of Forestry	Brazil
Matthew J. Searson	Department of Industry, Innovation, Climate Change, Science, Research and Tertiary Education	Australia
Francesco Nicola Tubiello	Food and Agriculture Organisation of the United Nations (FAO)	FAO
Tarja Tuomainen	Finnish Forest Research Institute	Finland
Marina Vitullo	Institute for Environmental Protection and Research	Italy
Stephen John Wakelin	Scion	New Zealand
Guangsheng Zhou	Chinese Academy of Meteorological Sciences	China

Contributing Authors

Viorel Blujdea	Joint Research Centre - European Commission	Romania
Mattias Lundblad	Swedish University of Agricultural Sciences	Sweden
Peter Weiss	Federal Environmental Agency, Department of Pollutants and Health	Austria

Review Editors

Kevin Black	Forest, Environmental Research, and Services Limited (FERS Ltd) and Department of Agriculture and the Marine (DAFM)	Ireland
Rizaldi Boer	Centre for Climate Risk and Opportunity Management in Southeast Asia and Pacific (CCROM SEAP), Bogor Agriculture University (IPB)	Indonesia

Section 2.8**Coordinating Lead Author**

Sebastian Rüter	Thünen Institute of Wood Research	Germany
-----------------	-----------------------------------	---------

Lead Authors

Gry Alfredsen	Norwegian Forest and Landscape Institute	Norway
Fabiano de Aquino Ximenes	NSW Department of Primary Industries	Australia
G. H. Sabin Guendehou	Benin Centre for Scientific and Technical Research	Benin
Kim Pingoud	VTT Technical Research Centre of Finland	Finland
Yuko Tsunetsugu	Forestry and Forest Products Research Institute (FFPRI)	Japan

Contributing Author

Paul Alexander McCusker	United Nations Economic Commission for Europe (UNECE)	UNECE
-------------------------	---	-------

Review Editors

Jennifer Jenkins	US Environmental Protection Agency	USA
Junsheng Li	Chinese Research Academy of Environmental Sciences	China

Section 2.9–2.12**Coordinating Lead Authors**

Annette Freibauer	Thünen Institute of Climate-Smart Agriculture	Germany
Jian Guo Wu	Chinese Research Academy of Environmental Sciences	China

Lead Authors

Marie Boehm	Agriculture and Agri-Food	Canada
John Couwenberg	Institute of Botany and Landscape Ecology, University of Greifswald	Germany
Hector Ginzo	Instituto del Clima, Academia Argentina de Ciencias del Ambiente	Argentina
Hans Joosten	Institute of Botany and Landscape Ecology, University of Greifswald	Belarus
Yue Li	Chinese Academy of Agricultural Sciences (CAAS)	China
Brian McConkey	Agriculture and Agri-Food	Canada

Akinori Mori	National Institute for Agro-Environmental Sciences	Japan
Xuebiao Pan	China Agricultural University	China
Riitta Kristiina Pipatti	Statistics Finland	Finland
<i>Review Editors</i>		
Yasuhito Shirato	National Institute for Agro-Environmental Sciences	Japan
Lingxi Zhou	Chinese Academy of Meteorological Sciences (CAMS), China Meteorological Administration (CMA)	China

Reviewers

All the 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. The affiliations of expert reviewers presented in the list, are as provided by them at the time of registration.

Australia

Robert M de Ligt Department of Climate Change and Energy Efficiency, Australian Government
Matt Searson Department of Climate Change and Energy Efficiency, Australian Government
Robert Sturgiss Department of Climate Change and Energy Efficiency, Australian Government

Austria

Klaus Radunsky Umweltbundesamt
Peter Weiss Environment Agency Austria

Belgium

Jesse Lambrecht Ghent University

Brazil

Irineu Bianchini Junior Federal University of São Carlos
Philip Fearnside National Institute for Research in Amazonia (INPA)
Yosio Edemir Shimabukuro Instituto Nacional de Pesquisas Espaciais
Elizabeth Sikar Construmaq São Carlos

Canada

Dominique Blain Natural Resources Canada
Nicole J.Fenton Université du Québec en Abitibi-Témiscaminge
Werner Kurz Canadian Forest Service, Natural Resources Canada
Guy Larocque Natural Resources Canada
Tony Lemprière Canadian Forest Service, Natural Resources Canada
Sylvie Tremblay Gouv. Québec, Ministère des Ressources naturelles, Direction de la Recherche forestière

Chile

Carlos Bahamondez Instituto Investigación Forestal (INFOR)

China

Minpeng Chen Institute of Environmental and Sustainable Development in Agriculture
Qingxian Gao Chinese Research Academy of Environmental Sciences (CRAES)
Xubin Pan Chinese Academy of Inspection and Quarantine
Changke Wang National Climate Center, China Meteorological Administration (CMA)
Chunfeng Wang State Forestry Administration
Chaozong Xia Senior Engineer
Guobin Zhang Carbon Sequestration Accounting and Monitoring Center

Denmark

Steen Gyldenkaerne Department of Environmental Sciences, Aarhus University
Ole-Kenneth Nielsen Aarhus University

Finland

Aleksi Lehtonen Finnish Forest Research Institute
Kim Pingoud VTT Technical Research Centre of Finland
Paula Puolakka Finnish Forest Research Institute
Tarja Tuomainen Finnish Forest Research Institute

France

Valentin Bellassen CDC Climat Research
Martial Bernoux Institute of Research for Development (IRD)

Germany

Andreas Gensior Thünen Institute of Climate-Smart Agriculture
Yvonne Hargita Federal Environment Agency
Anke Herold Oeko-Institut

Alexa Lutzenberger	Leuphana University of Lüneburg
Christoph Mueller	University Giessen
Eike Poddey	Thünen Institute of Climate-Smart Agriculture
Thomas Riedel	Thünen Institute of Forest Ecosystems
Joachim Rock	Thünen Institute of Forest Ecosystems
Claus Rösemann	Thünen Institute of Climate-Smart Agriculture
Reimund Schwarze	Helmholtz-Center for Environmental Research
Silke Troemel	Hans-Ertel Centre for Weather Research, Atmospheric Dynamics and Predictability Branch, University Bonn
Daniel Ziche	Thünen Institute of Forest Ecosystems

Ghana

Amos Tiereyangn Kabo-bah Green WaterHut

Hungary

Zoltan Somogyi Hungarian Forest Institute

Iceland

Jón Gudmundsson Agricultural University of Iceland

India

Vinay Singh External CDM Validator/Verifier in DOE (Designated Operational Entity)

Italy

Sandro Federici Republic of San Marino
Lucia Perugini University of Tuscia

Japan

Makoto Araki Forestry and Forest Products Research Institute (FFPRI)
Yoko Asada Mitsubishi UFJ Research & Consulting Co., Ltd.
Nobuo Fujiwara Osaka Prefecture University
Yukio Haruyama Remote Sensing Technology Center of Japan (RESTEC)
Junko Kato Freelance researcher and consultant
Tetsuya Matsui Forestry and Forest Products Research Institute (FFPRI)
Mitsuo Matsumoto Forestry and Forest Products Research Institute (FFPRI)
Akane Nagahisa Forestry Agency of Japan
Atsushi Sato Mitsubishi UFJ Research and Consulting
Tamotsu Sato Forestry and Forest Products Research Institute (FFPRI)
Tsutomu Takano Forestry and Forest Products Research Institute (FFPRI)
Mario Tonosaki Forestry and Forest Products Research Institute (FFPRI)
Toshiro Iehara Forestry and Forest Products Research Institute (FFPRI)

Mauritius

Anand Sookun Statistics Mauritius

Mexico

Tomas Hernandez-Tejeda INIFAP-SAGARPA

New Zealand

Peter Beets New Zealand Forest Research Institute
Andrea Brandon New Zealand Ministry for the Environment
Deborah Burgess New Zealand Ministry for the Environment
Craig Elvidge Ministry of Primary Industries
Norbert Nziramasanga Energy Consultant
Rosa Rivas Palma Consultant
Luitgard Schwendenmann The University of Auckland

Norway

Gry Alfredsen Norwegian Forest and Landscape Institute
Øyvind Christophersen Climate and Pollution Agency

Pakistan

Muhammad Arif Goheer Global Change Impact Studies Centre (GCISC)
Muhammad Mohsin Iqbal IQBAL Global Change Impact Studies Centre, National Centre for Physics Complex,
Quaid-i-Azam University, Islamabad

Portugal

Paulo Canaveira Agência Portuguesa do Ambiente

Republic of Korea

Raehyun Kim Korea Forest Research Institute
Soojeong Myeong Korea Environment Institute

Spain

Leire Iriarte International Institute for Sustainability Analysis and Strategy
José Vicente Chordá Sancho Fundacion CEAM
Cristina Garcia-Diaz Ministry of Agriculture, Food and Environment
Dionisio Rodríguez Xunta de Galicia Regional Government
Raul Abad Viñas Joint Research Centre (JRC), European Commission (External contract)

Sweden

Åsa Kasimir Klemedtsson University of Gothenburg
Mattias Lundblad Swedish University for Agricultural Sciences
Hans Petersson Swedish Land University (SLU)
Per-Erik Wikberg Swedish University of Agricultural Sciences

Switzerland

Sonja Paul University of Basel
Nele Rogiers Federal Office for the Environment, Forest Division

Thailand

Amnat Chidthaisong The Joint Graduate School of Energy and Environment (JGSEE)

The Netherlands

Brice Mora GOFC-GOLD Land Cover Project Office
Tinus Pulles Dutch Organization for Applied Scientific Research (TNO)
Arina Schrier-Uijl Wetlands International
Harry Vreuls NL Agency

Togo

Olade Baloa Aakpo Climate Analytics

UK

Alan Feest University of Bristol
Sekai Ngarize Department of Energy and Climate Change
Keith Smith University of Edinburgh
Michael Wiseman University of the Third Age (U3A)
Michael Woodfield Ricardo-AEA

USA

Archis Ambulkar Brinjac Engineering Inc.
Marlen D Eve US Department of Agriculture
Keith Forbes DAI
Patrick Gonzalez US National Park Service
Coeli Hoover USDA Forest Service, Northern Research Station
Erik Lilleskov USDA Forest Service
H. Gyde Lund Forest Information Services Consulting
Peter Schlesinger PS Forestry
Margaret Sheppard US Environmental Protection Agency, Stratospheric Protection Division
Ken Skog USDA Forest Service
Mark Sperow West Virginia University

Zambia

Jack Munthali International Association for Impact Assessment (IAIA) & Impact Assessment
Association of Zambia (IAAZ)

IGO

Food and Agriculture Organisation of the United Nations (FAO)

Rocio Danica Condor Golec

Inge Jonckheere

United Nations Development Programme (UNDP)

Peter Aarup Iversen

United Nations Economic Commission for Europe (UNECE)

Elina Warsta

United Nations Framework Convention on Climate Change (UNFCCC)

Wojtek Galinski

Panna Siyag