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The Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories (Revised Guidelines) were accepted by the Intergovernmental Panel on Climate Change (IPCC) at its Twelfth Session (Mexico City, 11-13 September 1996). Earlier, Working Group 1 of the IPCC at its Sixth Session (Mexico City, 10 September 1996) had accepted and then forwarded the *Revised Guidelines* to the IPCC. The IPCC-XII recommended that the *Revised Guidelines* "are ready for use by Parties to the UN Framework Convention on Climate Change (UNFCCC) in the preparation of their National Communications with regard to inventories, at a time to be agreed by the Parties of the Convention." It is, therefore, extremely gratifying that the consensus effort of nearly one hundred and forty scientists and national experts from more than thirty countries has resulted in the publication of the *Revised Guidelines*.

At the Fourth Session of the Subsidiary Body for Scientific and Technological Advice (SBSTA-4, Geneva, 16-18 December 1996), Parties to the Convention decided how, and when, the *Revised Guidelines* are to be applied. To assist Parties in meeting their commitments and targets, and to monitor progress, it is essential that national GHG emission inventories contain the best possible information for all major GHG sources and sinks. As such, inventories must be consistent, comparable, complete, and transparent. The *Revised Guidelines* provide such a methodology for the estimation and periodic update of national greenhouse gas (GHG) inventories, and thus comply with the requirements of Articles 4 and 12 of the UNFCCC.

The *Revised Guidelines* were developed over a two-year period and draw extensively upon the previous *Guidelines*. Where possible, the *Revised Guidelines* improved upon the early 1995 *Guidelines* by the synthesis and assessment of relevant new data. These improved data are critical for regions of the world where baseline information is still sparse. In areas of scientific advancement, existing methodologies were revised, and additional methodologies were developed and assessed. A *Summary of the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories* can be found in Annex 3 of the *Reporting Instructions*.

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Dector

Professor B. Bolin Chairman of the IPCC

Dr. N. Sundararaman Secretary of the IPCC

Contributors to the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories

Chapter 1: Energy

Co-Chairs of Expert Group on Fuel Combustion

Simon Eggleston (United Kingdom).

Jean-Yves Garnier (IEA).

David Mobley (USA).

Expert/Author for Non-CO₂ Tier 1 Approach

K. Mareckova (Slovak Republic).

Experts/Authors for Harmonisation Between IPCC and CORINAIR Inventories

J. P. Fontelle (France), K. E. Joerss (Germany), T. Simmons (United Kingdom), K. Tréanton (IEA).

Experts/Authors for Emissions from Aircraft

N. A. Kilde (Denmark), and J. Olivier (The Netherlands).

Experts/Contributors

W. Barbour (USA), L. Beck (USA), P.L. Canegallo (Italy), F. Carnovale (Australia), M. Emmott (United Kingdom), G. McInnes (Denmark) J. Meijer (IEA), R. Montgomery (Luxembourg), H.S. Mukunda (India), T. Pulles (The Netherlands), E. Radwanski (Poland), S. Richardson (United Kingdom), M. Ritter (Austria), H. Saddler (Australia), Z. Samaras (Greece), and T. Simmons (United Kingdom).

Chapter 2: Industrial Processes

Co-Chairs of Expert Group on Industrial Processes and 'New Gases'

Art Jaques (Canada).

Audun Rosland (Norway).

Secretary of the Expert Group

F. Weidemann (Norway).

Experts/Authors

H.T. Haukås (Norway), A. Jaques (Canada), F. Neitzert (Canada), A. Rosland (Norway), K. Rypdal (Norway), and F. Weidemann (Norway).

Experts/Contributors

F. Carnovale (Australia), M. T. Duarte Neves Anacleto (Portugal), C. Ebert (USA), T. Fukushima (Japan), E. Kvist (Sweden) J. Lupinacci (USA), K. Mareckova (Slovak Republic), A. McCulloch (United Kingdom), J.G.J. Olivier (The Netherlands), H. Oonk (The Netherlands), K.I Øren (Norway), G. Salway (United Kingdom), T. Simmons (United Kingdom), and V. Simpson (United Kingdom).

Chapter 4: Agriculture

Co-Chairs of Expert Group on Nitrous Oxide from Agricultural Soils

Carolien Kroeze (The Netherlands).

Arvin Mosier (USA).

Experts/Authors

C. Kroeze (The Netherlands), A. Mosier (USA), C. Nevison (USA), O. Oenema (The Netherlands), S. Seitzinger (USA), and O. van Cleemput (Belgium).

Experts/Contributors

L. Bakken (Norway), P. Bielek (Slovak Republic), S. Bogdanov (Bulgaria), Y. Bonduki (Venezuela), A. F. Bouwman (The Netherlands), R.A. Delmas (France), F.J. Dentener (The Netherlands), R. Francisco (Philippines), J. Freney (Australia), S. Frolking (USA), P. Groffman (USA), O. Heinemeyer (Germany), R. Karaban (Russian Federation), L. Klemedtsson (Sweden), P.A. Leffelaar (The Netherlands), E. Lin (China), K. Minami (Japan), W.J. Parton (USA), D.C. Parashar (India), R. Scholes (South Africa), R. Sherlock (New Zealand) K. Smith (United Kingdom), H.G. van Faassen (The Netherlands), E. Veldkamp (USA), G.L. Velthof (The Netherlands), and G.X. Xing (China).

Chair of Expert Group on Methane Emissions from Rice Cultivation

Dieter H. Ehhalt (Germany).

Experts/Authors

R. Conrad (Germany), A. P. Mitra (India), H.U. Neue (Philippines), and R. Sass (USA).

Experts/Contributors

S. Bhattacharya (India), K. Boonpragob (Thailand), O.T. Denmead (Australia), Y.A. Husin (Indonesia), M.C. Jain (India), P. Jermsawatdipong (Thailand), N. Krairapanond (Thailand), K. Minami (Japan), D.C. Parashar (India), D. Phantumvanit, S. Piamphongsant (Thailand), G.Y. Shi (China), O. Siriratpiriya (Thailand), S. Towprayoon (Thailand), G.X. Xing (China), L. Xu (China), and S.H. Yun (Republic of Korea).

Chapter 5: Land-use Change and Forestry

Co-Chairs of Expert Group on Land-use Change and Forestry

Sandra Brown (USA).

Youba Sokona (Senegal).

Convening Experts/Authors

S. Brown (USA) and J. Winjum (USA).

Experts/Authors

A. Kokorin (Russian Federation) and M. Lorenzini (Italy).

Experts/Contributors

S. Amous (Tunisia), S. Calman (New Zealand), P. Cheng (Australia), H. Eriksson (Sweden), P. Frost (Zimbabwe), T. Karjalainen (Finland), J. Mindas (Slovak Republic), N.H. Ravindranath (India) and Y. Sokona (Senegal).

Co-chairs of Expert Group on Emissions and Uptake of CO₂ from Soils

Arvin Mosier (USA).

Keith Paustian (USA).

Convening Expert/Author

K. Paustian (USA).

Experts/Authors

H. Janzen (Canada), H. Tiessen (Canada), and M. van Noordwijk (Indonesia).

Experts/Contributors

O. Andrén (Sweden), E. Davidson (USA), H. Eswaran (USA), E. Fernandes (USA), P. Grace (Australia), R. Houghton (USA), J. Kimble (USA), T. Kolchingina (Russian Federation), R. Lal (USA), M. Scholes (South Africa), P. Smith (United Kingdom), G. Tian (Nigeria), P. Woomer (Kenya), and L. Zhong (China).

Chapter 6: Waste

Co-Chairs of Expert Group on Waste

Elisabeth Aitchison (United Kingdom).

Chris Franklin (United Kingdom).

Tom Kerr (USA).

Cindy Jacobs (USA).

Experts/Authors

E. Aitchison (United Kingdom), C. Franklin (United Kingdom), C. Jacobs (USA) and J. Woodbury (USA).

Experts/Contributors

D. Augenstein (USA), A.D. Bhide (India), D. Becker (The Netherlands), J. Bogner (USA), K. Butterback-Bahl (Germany), T. Beer (Australia), P. Czepiel (USA), L. de Rome (United Kingdom), D. Gaudioso (Italy), B. Hamelers (The Netherlands), K. Hogan (USA), N. A. Kilde (Denmark), A. Lifshits (Russian Federation), E. Matthews (USA), M. Meadows (United Kingdom), M. Milton (United Kingdom), P. Manczarski (Poland), H. Oonk (The Netherlands), F. Otieno (South Africa), R. Pipatti (Finland), S. Thorneloe (USA), A. van Amstel (The Netherlands), and I. Grietje Zeeman (The Netherlands).

IPCC/OECD/IEA Secretariats

C. Allen (OECD), Y. Bonduki (IPCC/OECD), B.A. Callander (IPCC), J.C. Corfee-Morlot (OECD), J.Y. Garnier (IEA), A. Glynn-Garnier (IPCC/OECD), D.J. Griggs (IPCC), J. Lakeman (IPCC), B. Lim (IPCC/OECD), I. Mamaty (IPCC/OECD), J. Meijer (IEA), S. Michel (IEA), B. Nyenzi (IPCC), T. Simmons (IEA), J. Stein (IPCC/OECD), and K. Tréanton (IEA).

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