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## IPCC Fifth Assessment Report (AR5) Authors and Review Editors

This document captures the writing teams for the IPCC Working Groups I, II, and III contributions to the IPCC Fifth Assessment Report (AR5). Names, roles, and countries of residence are provided, as extracted from the AR5 nominations database, except in the case of experts that work for international organizations or institutes.

### Working Group I

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
Chapter 1: Introduction							
1	Cubasch	Ulrich	Freie Universität Berlin	Germany	1	CLA	I
2	Wuebbles	Donald	University of Illinois	United States of America	1	CLA	I
3	Chen	Deliang	University of Gothenburg	Sweden	1	LA	I
4	Facchini	Maria Cristina	Institute of Atmospheric Sciences and Climate	Italy	1	LA	I
5	Frame	David	University of Oxford	United Kingdom	1	LA	I
6	Mahowald	Natalie	Cornell University	United States of America	1	LA	I
7	Turkes	Murat	Çanakkale Onsekiz Mart University	Turkey	1	LA	I
8	Winther	Jan-Gunnar	Norwegian Polar Institute	Norway	1	LA	I
9	Ding	Yihui	China Meteorological Administration	China	1	RE	I
10	Mearns	Linda	National Center for Atmospheric Research (NCAR)	United States of America	1	RE	I
11	Wadhams	Peter	University of Cambridge	United Kingdom	1	RE	I

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Chapter 2: Observations: Atmosphere and Surface							
12	Hartmann	Dennis	University of Washington	United States of America	2	CLA	I
13	Klein Tank	Albert	Royal Netherlands Meteorological Institute (KNMI)	Netherlands	2	CLA	I
14	Rusticucci	Matilde	Universidad de Buenos Aires	Argentina	2	CLA	I
15	Alexander	Lisa	University of New South Wales	Australia	2	LA	I
16	Broennimann	Stefan	University of Bern	Switzerland	2	LA	I
17	Charabi	Yassine Abdul-Rahman	Sultan Qaboos University	Oman	2	LA	I
18	Dentener	Frank	Joint Research Center – European Commission	Netherlands / European Commission	2	LA	I
19	Dlugokencky	Ed	National Oceanic and Atmospheric Administration (NOAA)	United States of America	2	LA	I
20	Easterling	David	National Oceanic and Atmospheric Administration (NOAA)	United States of America	2	LA	I
21	Kaplan	Alexey	Columbia University	United States of America	2	LA	I
22	Muthama	Nzioka John	University of Nairobi	Kenya	2	LA	I
23	Soden	Brian	University of Miami	United States of America	2	LA	I
24	Thorne	Peter	National Oceanic and Atmospheric Administration (NOAA)	United States of America	2	LA	I
25	Wild	Martin	ETH Zurich	Switzerland	2	LA	I
26	Zhai	Panmao	China Meteorological Administration	China	2	LA	I
27	Hurrell	Jim	National Center for Atmospheric Research (NCAR)	United States of America	2	RE	I
28	Marengo	Jose	National Institute for Space Research (INPE)	Brazil	2	RE	I
29	Tangang	Fredolin	National University of Malaysia	Malaysia	2	RE	I
30	Viterbo	Pedro	Instituto de Meteorologia	Portugal	2	RE	I

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Chapter 3: Observations: Oceans							
31	Rhein	Monika	University Bremen	Germany	3	CLA	I
32	Rintoul	Stephen	Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Australia	3	CLA	I
33	Aoki	Shigeru	Hokkaido University	Japan	3	LA	I
34	Campos	Edmo	University of Sao Paulo	Brazil	3	LA	I
35	Chambers	Don	University of South Florida	United States of America	3	LA	I
36	Feely	Richard	National Oceanic and Atmospheric Administration (NOAA)	United States of America	3	LA	I
37	Gulev	Sergey	P.P. Shirshov Institute of Oceanology	Russian Federation	3	LA	I
38	Johnson	Gregory	National Oceanic and Atmospheric Administration (NOAA)	United States of America	3	LA	I
39	Josey	Simon	National Oceanography Centre, Southampton	United Kingdom	3	LA	I
40	Kostianoy	Andrey	P.P. Shirshov Institute of Oceanology	Russian Federation	3	LA	I
41	Mauritzen	Cecilie	Norwegian Meteorological Institute	Norway	3	LA	I
42	Roemmich	Dean	Scripps Institution of Oceanography	United States of America	3	LA	I
43	Talley	Lynne	Scripps Institution of Oceanography	United States of America	3	LA	I
44	Wang	Fan	Chinese Academy of Sciences	China	3	LA	I
45	Freeland	Howard	Institute of Ocean Sciences	Canada	3	RE	I
46	Nojiri	Yukihiro	National Institute for Environmental Studies	Japan	3	RE	I
47	Wainer	Ilana	University of Sao Paulo	Brazil	3	RE	I

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Chapter 4: Observations: Cryosphere

48	Comiso	Joey	National Aeronautics and Space Administration (NASA)	United States of America	4	CLA	I
49	Vaughan	David	British Antarctic Survey	United Kingdom	4	CLA	I
50	Allison	Ian	Antarctic Climate and Ecosystems Cooperative Research Centre	Australia	4	LA	I
51	Carrasco	Jorge	Direccion Meteorologica de Chile	Chile	4	LA	I
52	Kaser	Georg	University of Innsbruck	Austria	4	LA	I
53	Kwok	Ronald	National Aeronautics and Space Administration (NASA)	United States of America	4	LA	I
54	Mote	Philip	Oregon State University	United States of America	4	LA	I
55	Murray	Tavi	Swansea University	United Kingdom	4	LA	I
56	Paul	Frank	University of Zurich	Switzerland	4	LA	I
57	Ren	Jiawen	State Key Lab of Cryospheric Sciences	China	4	LA	I
58	Rignot	Eric	National Aeronautics and Space Administration (NASA)	United States of America	4	LA	I
59	Solomina	Olga	Russian Academy of Science	Russian Federation	4	LA	I
60	Steffen	Koni	Cooperative Institute for Research in Environmental Sciences (CIRES)	United States of America	4	LA	I
61	Zhang	Tingjun	Cooperative Institute for Research in Environmental Sciences (CIRES)	United States of America	4	LA	I
62	Bamber	Jonathan	University of Bristol	United Kingdom	4	RE	I
63	Huybrechts	Philippe	Vrije Universiteit Brussel	Belgium	4	RE	I
64	Lemke	Peter	Alfred Wegener Institute for Polar and Marine Research	Germany	4	RE	I

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Chapter 5: Information from Paleoclimate Archives

65	Masson-Delmotte	Valerie	Laboratoire des Sciences du Climat et de l'Environnement (LSCE)	France	5	CLA	I
66	Schulz	Michael	University of Bremen	Germany	5	CLA	I
67	Abe-Ouchi	Ayako	University of Tokyo	Japan	5	LA	I
68	Beer	Juerg	ETH Zürich	Switzerland	5	LA	I
69	Ganopolski	Andrey	Potsdam Institute for Climate Impact Research	Germany	5	LA	I
70	Gonzalez Rouco	Jesus Fidel	Universidad Complutense Madrid	Spain	5	LA	I
71	Jansen	Eystein	University of Bergen	Norway	5	LA	I
72	Lambeck	Kurt	The Australian National University	Australia	5	LA	I
73	Luterbacher	Juerg	Justus-Liebig University Giessen	Germany	5	LA	I
74	Naish	Tim	Victoria University of Wellington	New Zealand	5	LA	I
75	Osborn	Timothy	University of East Anglia	United Kingdom	5	LA	I
76	Otto-Bliesner	Bette	National Center for Atmospheric Research (NCAR)	United States of America	5	LA	I
77	Quinn	Terrence	The University of Texas at Austin	United States of America	5	LA	I
78	Ramesh	Rengaswamy	Physical Research Laboratory	India	5	LA	I
79	Rojas	Maisa	University of Chile	Chile	5	LA	I
80	Shao	Xuemei	Chinese Academy of Sciences	China	5	LA	I
81	Timmermann	Axel	University of Hawaii	United States of America	5	LA	I
82	Gupta	Anil Kumar	Wadia Institute of Himalayan Geology	India	5	RE	I
83	Rahimzadeh	Fathemeh	Islamic Republic of Iran Meteorological Organization (IRIMO)	Iran, Islamic Republic of	5	RE	I
84	Raynaud	Dominique	Centre National de la Recherche Scientifique (CNRS)	France	5	RE	I
85	Wanner	Heinz	University of Bern	Switzerland	5	RE	I

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Chapter 6: Carbon and Other Biogeochemical Cycles							
86	Ciais	Philippe	Laboratoire des Sciences du Climat et de l'Environnement (LSCE)	France	6	CLA	I
87	Sabine	Christopher	National Oceanic and Atmospheric Administration (NOAA)	United States of America	6	CLA	I
88	Bala	Govindasamy	Indian Institute of Science	India	6	LA	I
89	Bopp	Laurent	Centre National de la Recherche Scientifique (CNRS)	France	6	LA	I
90	Brovkin	Victor	Max Planck Institute for Meteorology	Germany	6	LA	I
91	Canadell	Josep	Global Carbon Project / Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Australia	6	LA	I
92	Chhabra	Abha	Indian Space Research Organisation	India	6	LA	I
93	DeFries	Ruth	Columbia University	United States of America	6	LA	I
94	Galloway	Jim	University of Virginia	United States of America	6	LA	I
95	Heimann	Martin	Max Planck Institute for Biogeochemistry	Germany	6	LA	I
96	Jones	Christopher	Met Office Hadley Centre	United Kingdom	6	LA	I
97	Le Quere	Corinne	University of East Anglia	United Kingdom	6	LA	I
98	Myneni	Ranga	Boston University	United States of America	6	LA	I
99	Piao	Shilong	Peking University	China	6	LA	I
100	Thornton	Peter	Oak Ridge National Laboratory	United States of America	6	LA	I
101	Heinze	Christoph	University of Bergen	Norway	6	RE	I
102	Tans	Pieter	National Oceanic and Atmospheric Administration (NOAA)	United States of America	6	RE	I
103	Wofsy	Steven	Harvard University	United States of America	6	RE	I

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Chapter 7: Clouds and Aerosols

104	Boucher	Olivier	Met Office Hadley Centre	United Kingdom	7	CLA	I
105	Randall	David	Colorado State University	United States of America	7	CLA	I
106	Artaxo	Paulo	University of Sao Paulo	Brazil	7	LA	I
107	Bretherton	Christopher	University of Washington	United States of America	7	LA	I
108	Feingold	Graham	National Oceanic and Atmospheric Administration (NOAA)	United States of America	7	LA	I
109	Forster	Piers	University of Leeds	United Kingdom	7	LA	I
110	Kerminen	Veli-Matti	Finnish Meteorological Institute	Finland	7	LA	I
111	Kondo	Yutaka	University of Tokyo	Japan	7	LA	I
112	Liao	Hong	Chinese Academy of Sciences	China	7	LA	I
113	Lohmann	Ulrike	ETH Zurich	Switzerland	7	LA	I
114	Rasch	Philip	Pacific Northwest National Laboratory	United States of America	7	LA	I
115	Satheesh	S. K.	Indian Institute of Science	India	7	LA	I
116	Sherwood	Steven	University of New South Wales	Australia	7	LA	I
117	Stevens	Bjorn	Max Planck Institute for Meteorology	Germany	7	LA	I
118	Zhang	Xiao-Ye	Chinese Academy of Sciences	China	7	LA	I
119	Fuzzi	Sandro	Institute of Atmospheric Sciences and Climate	Italy	7	RE	I
120	Penner	Joyce	University of Michigan	United States of America	7	RE	I
121	Ramaswamy	Venkatachalam	National Oceanic and Atmospheric Administration (NOAA)	United States of America	7	RE	I
122	Stubenrauch	Claudia	Laboratoire de Meteorologie Dynamique	France	7	RE	I

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<b>Chapter 8: Anthropogenic and Natural Radiative Forcing</b>							
123	Myhre	Gunnar	Center for International Climate and Environment (CICERO)	Norway	8	CLA	I
124	Shindell	Drew	National Aeronautics and Space Administration (NASA)	United States of America	8	CLA	I
125	Breon	Francois-Marie	Laboratoire des Sciences du Climat et de l'Environnement (LSCE)	France	8	LA	I
126	Collins	William	Met Office Hadley Centre	United Kingdom	8	LA	I
127	Fuglestedt	Jan	Center for International Climate and Environmental Research (CICERO)	Norway	8	LA	I
128	Huang	Jianping	Lanzhou University	China	8	LA	I
129	Koch	Dorothy	Columbia University	United States of America	8	LA	I
130	Lamarque	Jean-Francois	National Center for Atmospheric Research (NCAR)	United States of America	8	LA	I
131	Lee	David	Manchester Metropolitan University	United Kingdom	8	LA	I
132	Mendoza	Blanca	Universidad Nacional Autonoma de Mexico	Mexico	8	LA	I
133	Nakajima	Teruyuki	University of Tokyo	Japan	8	LA	I
134	Robock	Alan	Rutgers University	United States of America	8	LA	I
135	Stephens	Graeme	Colorado State University	United States of America	8	LA	I
136	Takemura	Toshihiko	Kyushu University	Japan	8	LA	I
137	Zhang	Hua	China Meteorological Administration	China	8	LA	I
138	Jacob	Daniel	Harvard University	United States of America	8	RE	I
139	Ravishankara	A. R.	National Oceanic and Atmospheric Administration (NOAA)	United States of America	8	RE	I
140	Shine	Keith	University of Reading	United Kingdom	8	RE	I

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<b>Chapter 9: Evaluation of Climate Models</b>							
141	Flato	Gregory	Canadian Centre for Climate Modelling and Analysis	Canada	9	CLA	I
142	Marotzke	Jochem	Max Planck Institute for Meteorology	Germany	9	CLA	I
143	Abiodun	Babatunde	University of Cape Town	South Africa	9	LA	I
144	Braconnot	Pascale	Laboratoire des Sciences du Climat et de l'Environnement (LSCE)	France	9	LA	I
145	Chou	Sin Chan	National Institute for Space Research (INPE)	Brazil	9	LA	I
146	Collins	William	Lawrence Berkeley National Laboratory	United States of America	9	LA	I
147	Cox	Peter	University of Exeter	United Kingdom	9	LA	I
148	Driouech	Fatima	Direction de la Meteorologie Nationale	Morocco	9	LA	I
149	Emori	Seita	National Institute for Environmental Studies	Japan	9	LA	I
150	Eyring	Veronika	Deutsches Zentrum fuer Luft- und Raumfahrt (DLR)	Germany	9	LA	I
151	Forest	Chris	Pennsylvania State University	United States of America	9	LA	I
152	Gleckler	Peter	Lawrence Livermore National Laboratory	United States of America	9	LA	I
153	Guilyardi	Eric	Laboratoire des Sciences du Climat et de l'Environnement (LSCE)	France	9	LA	I
154	Jakob	Christian	Monash University	Australia	9	LA	I
155	Kattsov	Vladimir	Voeikov Main Geophysical Observatory	Russian Federation	9	LA	I
156	Reason	Chris	University of Cape Town	South Africa	9	LA	I
157	Rummukainen	Markku	Swedish Meteorological and Hydrological Institute	Sweden	9	LA	I
158	Held	Isaac	National Oceanic and Atmospheric Administration (NOAA)	United States of America	9	RE	I
159	Pitman	Andy	University of New South Wales	Australia	9	RE	I
160	Planton	Serge	Meteo-France	France	9	RE	I
161	Zhao	Zong-Ci	China Meteorological Administration	China	9	RE	I

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Chapter 10: Detection and Attribution of Climate Change : from Global to Regional

162	Bindoff	Nathaniel	University of Tasmania	Australia	10	CLA	I
163	Stott	Peter	Met Office Hadley Centre	United Kingdom	10	CLA	I
164	AchutaRao	Krishna Mirle	Indian Institute of Technology	India	10	LA	I
165	Allen	Myles	University of Oxford	United Kingdom	10	LA	I
166	Gillett	Nathan	Environment Canada	Canada	10	LA	I
167	Gutzler	David	University of New Mexico	United States of America	10	LA	I
168	Hansingo	Kabumbwe	University of Zambia	Zambia	10	LA	I
169	Hegerl	Gabriele	University of Edinburgh	United Kingdom	10	LA	I
170	Hu	Yongyun	Peking University	China	10	LA	I
171	Jain	Suman	University of Zambia	Zambia	10	LA	I
172	Mokhov	Igor	A.M. Obukhov Institute of Atmospheric Physics	Russian Federation	10	LA	I
173	Overland	James	National Oceanic and Atmospheric Administration (NOAA)	United States of America	10	LA	I
174	Perlwitz	Judith	Cooperative Institute for Research in Environmental Sciences (CIRES)	United States of America	10	LA	I
175	Sebbari	Rachid	Direction de la Meteorologie Nationale	Morocco	10	LA	I
176	Zhang	Xuebin	Environment Canada	Canada	10	LA	I
177	Bartholy	Judit	Eötvös Loránd University	Hungary	10	RE	I
178	Vautard	Robert	Centre National de la Recherche Scientifique	France	10	RE	I
179	Yasunari	Tetsuzo	Nagoya University	Japan	10	RE	I

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Chapter 11: Near-term Climate Change: Projections and Predictability

180	Kirtman	Ben	University of Miami	United States of America	11	CLA	I
181	Power	Scott	Bureau of Meteorology	Australia	11	CLA	I
182	Adedoyin	Akintayo John	University of Botswana	Botswana	11	LA	I
183	Boer	George	Canadian Centre for Climate Modelling and Analysis	Canada	11	LA	I
184	Bojariu	Roxana	National Meteorological Administration	Romania	11	LA	I
185	Camilloni	Ines	University of Buenos Aires	Argentina	11	LA	I
186	Doblas-Reyes	Francisco	Institut Català de Ciències del Clima	Spain	11	LA	I
187	Fiore	Arlene	National Oceanic and Atmospheric Administration (NOAA)	United States of America	11	LA	I
188	Kimoto	Masahide	University of Tokyo	Japan	11	LA	I
189	Meehl	Gerald	National Center for Atmospheric Research (NCAR)	United States of America	11	LA	I
190	Prather	Michael	University of California Irvine	United States of America	11	LA	I
191	Sarr	Abdoulaye	Senegalese Meteorological Agency (ANAMS)	Senegal	11	LA	I
192	Schaer	Christoph	ETH Zürich	Switzerland	11	LA	I
193	Sutton	Rowan	University of Reading	United Kingdom	11	LA	I
194	van Oldenborgh	Geert Jan	Royal Netherlands Meteorological Institute (KNMI)	Netherlands	11	LA	I
195	Vecchi	Gabriel	National Oceanic and Atmospheric Administration (NOAA)	United States of America	11	LA	I
196	Wang	Huijun	Chinese Academy of Sciences	China	11	LA	I
197	Delecluse	Pascale	Météo-France	France	11	RE	I
198	Palmer	Tim	University of Oxford	United Kingdom	11	RE	I
199	Shepherd	Theodore	University of Toronto	Canada	11	RE	I
200	Zwiers	Francis	Environment Canada	Canada	11	RE	I

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Chapter 12: Long-term Climate Change: Projections, Commitments and Irreversibility

201	Collins	Matthew	University of Exeter	United Kingdom	12	CLA	I
202	Knutti	Reto	ETH Zurich	Switzerland	12	CLA	I
203	Arblaster	Julie	Australian Bureau of Meteorology	Australia	12	LA	I
204	Dufresne	Jean-Louis	Laboratoire de Meteorologie Dynamique	France	12	LA	I
205	Fichefet	Thierry	Université catholique de Louvain	Belgium	12	LA	I
206	Friedlingstein	Pierre	University of Exeter	United Kingdom	12	LA	I
207	Gao	Xuejie	China Meteorological Administration	China	12	LA	I
208	Gutowski	William	Iowa State University	United States of America	12	LA	I
209	Johns	Tim	Met Office Hadley Centre	United Kingdom	12	LA	I
210	Krinner	Gerhard	Centre National de la Recherche Scientifique (CNRS)	France	12	LA	I
211	Shongwe	Mxolisi	Royal Netherlands Meteorological Institute (KNMI)	Swaziland	12	LA	I
212	Tebaldi	Claudia	Climate Central, Inc.	United States of America	12	LA	I
213	Weaver	Andrew	University of Victoria	Canada	12	LA	I
214	Wehner	Michael	Lawrence Berkeley National Laboratory	United States of America	12	LA	I
215	Joussaume	Sylvie	Centre National de la Recherche Scientifique (CNRS)	France	12	RE	I
216	Mokssit	Abdalah	Direction de la Météorologie Nationale	Morocco	12	RE	I
217	Taylor	Karl	Lawrence Livermore National Laboratory	United States of America	12	RE	I
218	Tett	Simon	University of Edinburgh	United Kingdom	12	RE	I

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Chapter 13: Sea Level Change							
219	Church	John	Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Australia	13	CLA	I
220	Clark	Peter	Oregon State University	United States of America	13	CLA	I
221	Cazenave	Anny	Centre National d'Etudes Spatiales (CNES)	France	13	LA	I
222	Gregory	Jonathan	University of Reading and Met Office Hadley Centre	United Kingdom	13	LA	I
223	Jevrejeva	Svetlana	Permanent Service for Mean Sea Level (PSMSL)	United Kingdom	13	LA	I
224	Levermann	Anders	Potsdam Institute for Climate Impact Research	Germany	13	LA	I
225	Merrifield	Mark	University of Hawaii	United States of America	13	LA	I
226	Milne	Glenn	University of Ottawa	Canada	13	LA	I
227	Nerem	Robert	Colorado Institute for Research in Environmental Sciences (CIRES)	United States of America	13	LA	I
228	Nunn	Patrick	The University of the South Pacific	Fiji	13	LA	I
229	Payne	Antony	University of Bristol	United Kingdom	13	LA	I
230	Pfeffer	W. Tad	University of Colorado	United States of America	13	LA	I
231	Stammer	Detlef	University Hamburg	Germany	13	LA	I
232	Unnikrishnan	Alakkat	National Institute of Oceanography	India	13	LA	I
233	Jouzel	Jean	Laboratoire des Sciences du Climat et de l'Environnement (LSCE)	France	13	RE	I
234	van de Wal	Roderik	Utrecht University	Netherlands	13	RE	I
235	Woodworth	Philip	National Oceanography Centre	United Kingdom	13	RE	I
236	Xiao	Cunde	State Key Lab of Cryospheric Sciences	China	13	RE	I

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Chapter 14: Climate Phenomena and their Relevance for Future Regional Climate Change

237	Christensen	Jens Hesselbjerg	Danish Meteorological Institute	Denmark	14	CLA	I
238	Krishna Kumar	Kanikicharla	Indian Institute of Tropical Meteorology	India	14	CLA	I
239	Aldrian	Edvin	Agency for Meteorology, Climatology and Geophysics	Indonesia	14	LA	I
240	An	Soon-Il	Yonsei University	Republic of Korea	14	LA	I
241	Cavalcanti	Iracema	National Institute for Space Research (INPE)	Brazil	14	LA	I
242	de Castro	Manuel	University of Castilla-La Mancha	Spain	14	LA	I
243	Dong	Wenjie	Resource Ecology/College of Global Change and Earth System; Beijing Normal University	China	14	LA	I
244	Goswami	Prashant	CSIR Centre for Mathematical Modelling and Computer Simulation	India	14	LA	I
245	Hall	Alex	University of California, Los Angeles	United States of America	14	LA	I
246	Kanyanga	Joseph Katongo	Zambia Meteorological Department	Zambia	14	LA	I
247	Kitoh	Akio	Meteorological Research Institute, JMA	Japan	14	LA	I
248	Kossin	James	NOAA's National Climatic Data Center	United States of America	14	LA	I
249	Lau	Ngar-Cheung	NOAA, Geophysical Fluid Dynamics Laboratory	United States of America	14	LA	I
250	Renwick	James	National Institute of Water & Atmospheric research (NIWA)	New Zealand	14	LA	I
251	Stephenson	David	University of Exeter	United Kingdom	14	LA	I
252	Xie	Shang-Ping	University of Hawaii	United States of America	14	LA	I
253	Zhou	Tianjun	Institute of Atmospheric Physics, Chinese Academy of Sciences	China	14	LA	I
254	Fyfe	John	Canadian Centre for Climate Modelling and Analysis	Canada	14	RE	I
255	Kwon	Won-Tae	National Institute of Meteorological Research	Republic of Korea	14	RE	I
256	Trenberth	Kevin	National Center for Atmospheric Research	United States of America	14	RE	I
257	Wratt	David	NIWA	New Zealand	14	RE	I

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## Working Group II

### PART A: GLOBAL AND SECTORAL ASPECTS

#### Context for the AR5

##### Chapter 1: Point of Departure

1	Suarez	Avelino G.	Institute of Ecology and Systematics, Cuban Environmental Agency	Cuba	1	CLA	II
2	Burkett	Virginia	United States Geological Survey	United States of America	1	CLA	II
3	Bindi	Marco	University of Florence	Italy	1	LA	II
4	Conde	Cecilia	Centro de Ciencias de la Atmósfera, Universidad Nacional Autónoma de México	Mexico	1	LA	II
5	Hare	William	Potsdam Institute for Climate Impact Research	Germany	1	LA	II
6	Mukerji	Rupa	Intercooperation Social Development India	India	1	LA	II
7	Prather	Michael	University of California, Irvine	United States of America	1	LA	II
8	St.Clair	Asuncion Lera	University of Bergen	Norway	1	LA	II
9	Le Treut	Hervé	Laboratoire de Météorologie Dynamique, Institut Pierre Simon Laplace	France	1	RE	II
10	Palutikof	Jean	Griffith University	Australia	1	RE	II

**Country of  
residence \*\* /  
Organization**

**Surname      First Name      Institution      ChNr      Role      WG**

**Chapter 2: Foundations for Decisionmaking**

11	Jones	Roger	Victoria University	Australia	2	CLA	II
12	Patwardhan	Anand	Indian Institute of Technology-Bombay	India	2	CLA	II
13	Cohen	Stewart	Environment Canada	Canada	2	LA	II
14	Dessai	Suraje	University of Exeter	United Kingdom	2	LA	II
15	Lammel	Annamaria	Université Paris 8	France	2	LA	II
16	Lempert	Robert	RAND Corporation	United States of America	2	LA	II
17	Mirza	Monirul	Environment Canada	Canada	2	LA	II
18	von Storch	Hans	GKSS Research Centre	Germany	2	LA	II
19	Bierbaum	Rosina	University of Michigan	United States of America	2	RE	II
20	King	Nicholas	Global Biodiversity Information Facility	Denmark	2	RE	II

**Natural and Managed Resources and Systems, and Their Uses**

**Chapter 3: Freshwater Resources**

21	Jimenez	Blanca	Universidad Nacional Autónoma de México	Mexico	3	CLA	II
22	Oki	Taikan	University of Tokyo	Japan	3	CLA	II
23	Arnell	Nigel	University of Reading	United Kingdom	3	LA	II
24	Benito	Gerardo	Spanish Council for Scientific Research	Spain	3	LA	II
25	Cogley	J. Graham	Trent University	Canada	3	LA	II
26	Doell	Petra	Goethe University, Frankfurt	Germany	3	LA	II
27	Jiang	Tong	China Meteorological Administration	China	3	LA	II
28	Mwakalila	Shadrack S.	University of Dar es Salaam	United Republic of Tanzania	3	LA	II
29	Kabat	Pavel	Wageningen University and Research Centre	Netherlands	3	RE	II
30	Kundzewicz	Zbigniew	Polish Academy of Sciences	Poland	3	RE	II

**Country of  
residence \*\* /  
Organization**

**Surname**

**First Name**

**Institution**

**ChNr**

**Role**

**WG**

Chapter 4: Terrestrial and Inland Water Systems

31	Scholes	Robert	Council for Scientific and Industrial Research	South Africa	4	CLA	II
32	Settele	Josef	Helmholtz Centre for Environmental Research	Germany	4	CLA	II
33	Betts	Richard	Met Office Hadley Centre	United Kingdom	4	LA	II
34	Bunn	Stuart	Griffith University	Australia	4	LA	II
35	Leadley	Paul	Universite Paris-Sud 11	France	4	LA	II
36	Nepstad	Daniel	Woods Hole Research Center	United States of America	4	LA	II
37	Overpeck	Jonathan	University of Arizona	United States of America	4	LA	II
38	Taboada	Miguel Angel	Instituto Nacional de Tecnología Agropecuaria	Argentina	4	LA	II
39	Fischlin	Andreas	ETH Zurich	Switzerland	4	RE	II
40	Moreno	José	University of Castilla - La Mancha	Spain	4	RE	II
41	Root	Terry L.	Stanford University	United States of America	4	RE	II

Chapter 5: Coastal Systems and Low-lying Areas

42	Losada	Iñigo J.	Universidad de Cantabria	Spain	5	CLA	II
43	Wong	Poh Poh	National University of Singapore	Singapore	5	CLA	II
44	Gattuso	Jean-Pierre	Centre National de la Recherche Scientifique	France	5	LA	II
45	Khattabi	Abdellatif	Ecole Nationale Forestiere d'Ingénieurs	Morocco	5	LA	II
46	Saito	Yoshiki	National Institute of Advanced Industrial Science and Technology	Japan	5	LA	II
47	Sallenger	Asbury	United States Geological Survey	United States of America	5	LA	II
48	Snidvongs	Anond	Chulalongkorn University	Thailand	5	LA	II
49	Nicholls	Robert	University of Southampton	United Kingdom	5	RE	II
50	Santos	Filipe	University of Lisbon	Portugal	5	RE	II

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
<b>Chapter 6: Ocean Systems</b>							
51	Karl	David	University of Hawaii	United States of America	6	CLA	II
52	Pörtner	Hans-O.	Alfred-Wegener-Institute for Polar and Marine Research	Germany	6	CLA	II
53	Boyd	Phil	National Institute of Water and Atmosphere	New Zealand	6	LA	II
54	Lluch-Cota	Salvador	Centro de Investigaciones Biológicas del Noroeste, S.C.	Mexico	6	LA	II
55	Nojiri	Yukihiro	National Institute for Environmental Studies	Japan	6	LA	II
56	Schmidt	Daniela	University of Bristol	United Kingdom	6	LA	II
57	Zavialov	Peter	P.P. Shirshov Institute of Oceanology, RAS	Russian Federation	6	LA	II
58	Drinkwater	Kenneth	Institute of Marine Research	Norway	6	RE	II
59	Polonsky	Alexander	Marine Hydrophysical Institute of National Academy of Sciences	Ukraine	6	RE	II
<b>Chapter 7: Food Production Systems and Food Security</b>							
60	Porter	R John	University of Copenhagen	Denmark	7	CLA	II
61	Xie	Liyong	Shenyang Agricultural University	China	7	CLA	II
62	Challinor	Andrew	University of Leeds	United Kingdom	7	LA	II
63	Cochrane	Kevern	Food and Agriculture Organization	Italy / FAO	7	LA	II
64	Howden	Mark	Commonwealth Scientific and Industrial Research Organization (CSIRO)	Australia	7	LA	II
65	Iqbal	Muhammad Mohsin	Global Change Impact Studies Centre	Pakistan	7	LA	II
66	Lobell	David	Stanford University	United States of America	7	LA	II
67	Travasso	María Isabel	Instituto Nacional de Tecnología Agropecuaria	Argentina	7	LA	II
68	Aggarwal	Pramod	Indian Agricultural Research Institute, New Delhi	India	7	RE	II
69	Hakala	Kaija	MTT Agrifood Research	Finland	7	RE	II

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
<b>Human Settlements, Industry, and Infrastructure</b>							
<b>Chapter 8: Urban Areas</b>							
70	Revi	Aromar	Indian Institute for Human Settlements	India	8	CLA	II
71	Satterthwaite	David	International Institute for Environment and Development (IIED)	United Kingdom / IIED	8	CLA	II
72	Aragon	Fernando	El Colegio de la Frontera Sur	Mexico	8	LA	II
73	Corfee-Morlot	Jan	Organization for Economic Co-operation and Development	United States of America / OECD	8	LA	II
74	Kiunsi	Robert B. R.	Ardhi University	United Republic of Tanzania	8	LA	II
75	Pelling	Mark	King's College London	United Kingdom	8	LA	II
76	Roberts	Debra	Ethekwini Municipality	South Africa	8	LA	II
77	Solecki	William	City University of New York	United States of America	8	LA	II
78	Balbus	John	National Institute of Environmental Health Sciences	United States of America	8	RE	II
79	Cardona	Omar-Dario	Universidad Nacional de Colombia	Colombia	8	RE	II
<b>Chapter 9: Rural Areas</b>							
80	Dasgupta	Purnamita	Institute of Economic Growth	India	9	CLA	II
81	Morton	John	Natural Resources Institute, University of Greenwich	United Kingdom	9	CLA	II
82	Dodman	David	International Institute for Environment and Development (IIED)	Jamaica / IIED	9	LA	II
83	Karapinar	Baris	University of Bern	Switzerland	9	LA	II
84	Meza	Francisco	Pontificia Universidad Catolica de Chile	Chile	9	LA	II
85	Rivera-Ferre	Marta	Autonomous University of Barcelona	Spain	9	LA	II
86	Sarr	Aissa Toure	Sahara and Sahel Observatory	Tunisia	9	LA	II
87	Vincent	Katharine	Kulima Integrated Development Solutions (Pty) Ltd and University of the Witwatersrand, Johannesburg	South Africa	9	LA	II
88	Amamou	Habib	Ministry of Agriculture, Water Resources and Fisheries	Tunisia	9	RE	II
89	Carr	Edward	University of South Carolina	United States of	9	RE	II

Surname	First Name	Institution	Country of residence ** / Organization	ChNr	Role	WG
America						

## Chapter 10: Key Economic Sectors and Services

90	Arent	Douglas	National Renewable Energy Laboratory	United States of America	10	CLA	II
91	Tol	Richard S.J.	Vrije Universiteit, Amsterdam	Netherlands	10	CLA	II
92	Faust	Eberhard	Munich Reinsurance Company	Germany	10	LA	II
93	Hella	Joseph P.	Sokoine University of Agriculture	United Republic of Tanzania	10	LA	II
94	Kumar	Surender	TERI University	India	10	LA	II
95	Strzepek	Ken	United Nations University's World Institute for Development Economics Research	United States of America / UNU	10	LA	II
96	Tóth	Ferenc L.	Corvinus University of Budapest	Hungary / IAEA	10	LA	II
97	Yan	Denghua	China Institute of Water Resources and Hydropower Research	China	10	LA	II
98	Abdulla	Amjad	Ministry of Environment, Energy and Water	Maldives	10	RE	II
99	Kheshgi	Haroon	ExxonMobil Corporate Strategic Research	United States of America	10	RE	II
100	Xu	He	Center for Strategic Environmental Assessment, Nankai University	China	10	RE	II

## Human Health, Well-Being, and Security

### Chapter 11: Human Health

101	Colwell	Rita	University of Maryland College Park	United States of America	11	CLA	II
102	Woodward	Alistair	University of Auckland	New Zealand	11	CLA	II
103	Chadee	Dave	University of the West Indies	Trinidad and Tobago	11	LA	II
104	Honda	Yasushi	University of Tsukuba	Japan	11	LA	II

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
105	Liu	Qiyong	National Institute for Communicable Disease Control and Prevention, Chinese Center for Disease Control and Prevention	China	11	LA	II
106	Mukarugwiza Olwoch	Jane	Center for Environmental Studies, University of Pretoria	South Africa	11	LA	II
107	Revich	Boris	Institute of Forecasting, Russian Academy of Science (RAS)	Russian Federation	11	LA	II
108	Sauerborn	Rainer	Umeå University	Sweden	11	LA	II
109	Smith	Kirk	University of California, Berkeley	United States of America	11	LA	II
110	Confalonieri	Ulisses	Oswaldo Cruz Foundation	Brazil	11	RE	II
111	Haines	Andrew	London School of Hygiene and Tropical Medicine	United Kingdom	11	RE	II

## Chapter 12: Human Security

112	Adger	Neil	Tyndall Centre for Climate Change Research, University of East Anglia	United Kingdom	12	CLA	II
113	Pulhin	Juan	University of the Philippine Los Baños	Philippines	12	CLA	II
114	Barnett	Jonathon	University of Melbourne	Australia	12	LA	II
115	Dabelko	Geoff	Woodrow Wilson International Center for Scholars	United States of America	12	LA	II
116	Hovelsrud	Grete	Center for International Climate and Environmental Research - Oslo	Norway	12	LA	II
117	Jonnalagadda	Rajeswar	Centre for Climate Change and Environment Advisory; Dr. MCR HRD Institute of AP	India	12	LA	II
118	Levy	Marc	Columbia University	United States of America	12	LA	II
119	Oswald-Spring	Ursula	Centro Regional de Investigaciones Multidisciplinarias, Universidad Nacional Autónoma de México	Mexico	12	LA	II
120	Aldunce	Paulina	University of Chile	Chile	12	RE	II
121	Leichenko	Robin	Rutgers University	United States of America	12	RE	II

Surname	First Name	Institution	Country of residence ** / Organization	ChNr	Role	WG	
<b>Chapter 13: Livelihoods and Poverty</b>							
122	Olsson	Lennart	Lund University	Sweden	13	CLA	II
123	Opondo	Maggie	University of Nairobi	Kenya	13	CLA	II
124	Agrawal	Arun	University of Michigan	United States of America	13	LA	II
125	Eriksen	Siri	Norwegian University of Life Sciences	Norway	13	LA	II
126	Ma	Shiming	Institute of Environment and Sustainable Development in Agriculture	China	13	LA	II
127	Mitchell	Tom	Institute of Development Studies	United Kingdom	13	LA	II
128	Tschakert	Petra	Pennsylvania State University	United States of America	13	LA	II
129	Zakieldeen	Sumaya	Khartoum University	Sudan	13	LA	II
130	Piguet	Etienne	University of Neuchatel	Switzerland	13	RE	II
131	Sharma	Rita	Retired Secretary to Government of India	India	13	RE	II

## Adaptation

### Chapter 14: Adaptation Needs and Options

132	Huq	Saleemul	International Institute for Environment and Development (IIED)	Bangladesh / IIED	14	CLA	II
133	Noble	Ian	World Bank	Australia / World Bank	14	CLA	II
134	Anokhin	Yury	Institute of Global Climate and Ecology	Russian Federation	14	LA	II
135	Carmin	JoAnn	Massachusetts Institute of Technology (MIT)	United States of America	14	LA	II
136	Goudou	Dieudonne	High Commission of Niger Valley Development	Niger	14	LA	II
137	Lansigan	Felino	University of the Philippine Los Baños	Philippines	14	LA	II
138	Osman-Elasha	Balgis	African Development Bank	Sudan / Africa Development Bank	14	LA	II
139	Villamizar	Alicia	Universidad Simón Bolívar	Venezuela	14	LA	II

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
140	Patt	Anthony	International Institute for Applied Systems Analysis	United States of America / IIASA	14	RE	II
141	Takeuchi	Kuniyoshi	International Centre for Water Hazard and Risk Management	Japan	14	RE	II

### Chapter 15: Adaptation Planning and Implementation

142	Mimura	Nobuo	Ibaraki University	Japan	15	CLA	II
143	Pulwarty	Roger	National Oceanic and Atmospheric Administration (NOAA)	United States of America	15	CLA	II
144	Duc	Do Minh	Hanoi University of Science	Vietnam	15	LA	II
145	Elshinnawy	Ibrahim	National Water Research Center	Egypt	15	LA	II
146	Hiza Redsteer	Margaret	United States Geological Survey	United States of America	15	LA	II
147	Huang	He-Qing	Chinese Academy of Sciences	China	15	LA	II
148	Nkem	Johnson Ndi	United Nations Development Programme	Cameroon / UNDP	15	LA	II
149	Sanchez Rodriguez	Roberto A.	El Colegio de la Frontera Norte	United States of America	15	LA	II
150	Moss	Richard	Joint Global Change Research Institute – Pacific Northwest National Laboratory	United States of America	15	RE	II
151	Vergara	Walter	World Bank	Colombia / World Bank	15	RE	II

### Chapter 16: Adaptation Opportunities, Constraints, and Limits

152	Klein	Richard	Stockholm Environment Institute	Sweden	16	CLA	II
153	Midgley	Guy	South African National Biodiversity Institute	South Africa	16	CLA	II
154	Preston	Benjamin	Oak Ridge National Laboratory	United States of America	16	LA	II
155	Alam	Mozaharul	United Nations Environment Programme	Bangladesh / UNEP	16	LA	II
156	Berkhout	Frans	VU University	Netherlands	16	LA	II
157	Dow	Kirstin	University of South Carolina / Carolinas RISA	United States of	16	LA	II

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
158	Li	Yu'e	Chinese Institute of Environment and Sustainable Development in Agriculture	America China	16	LA	II
159	Mateescu	Elena	National Meteorological Administration	Romania	16	LA	II
160	Shaw	Rebecca	The Nature Conservancy	United States of America	16	LA	II
161	Gitay	Habiba	World Bank	Australia / World Bank	16	RE	II
162	Thurlow	James	United Nations University's World Institute for Development Economics Research	South Africa / UNU	16	RE	II

## Chapter 17: Economics of Adaptation

163	Chambwera	Muyeye	International Institute for Environment and Development (IIED)	Zimbabwe / IIED	17	CLA	II
164	Heal	Geoff	Columbia Business School	United States of America	17	CLA	II
165	Dubeux	Carolina	Federal University of Rio de Janeiro	Brazil	17	LA	II
166	Hallegatte	Stephane	CIREN and Meteo-France	France	17	LA	II
167	Leclerc	Liza	Independent Consultant	Canada	17	LA	II
168	Markandya	Anil	Basque Centre for Climate Change	Spain	17	LA	II
169	McCarl	Bruce	Texas A&M University	United States of America	17	LA	II
170	Mechler	Reinhard	International Institute for Applied Systems Analysis	Germany / IIASA	17	LA	II
171	Neumann	James	Industrial Economics, Incorporated	United States of America	17	LA	II
172	Calvo	Eduardo	San Marcos University	Peru	17	RE	II
173	Iglesias	Ana	Polytechnic University of Madrid	Spain	17	RE	II
174	Navrud	Stale	Norwegian University of Life Sciences	Norway	17	RE	II

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## Multi-Sector Impacts, Risks, Vulnerabilities, and Opportunities

### Chapter 18: Detection and Attribution of Observed Impacts

175	Cramer	Wolfgang	Potsdam Institute for Climate Impact Research	Germany	18	CLA	II
176	Yohe	Gary	Wesleyan University	United States of America	18	CLA	II
177	Auffhammer	Maximilian	University of California, Berkeley	United States of America	18	LA	II
178	Huggel	Christian	University of Zurich	Switzerland	18	LA	II
179	Molau	Ulf	University of Gothenburg	Sweden	18	LA	II
180	Silva Dias	Maria Assuncao	University of Sao Paulo	Brazil	18	LA	II
181	Solow	Andrew	Woods Hole Oceanographic Institution	United States of America	18	LA	II
182	Stone	Dáithí	University of Cape Town	South Africa	18	LA	II
183	Tibig	Lourdes	Manila Observatory	Philippines	18	LA	II
184	Leemans	Rik	Wageningen University	Netherlands	18	RE	II
185	Seguin	Bernard	Institut National de la Recherche Agronomique	France	18	RE	II
186	Smith	Neville	Bureau of Meteorology	Australia	18	RE	II

### Chapter 19: Emergent Risks and Key Vulnerabilities

187	Campos	Maximiliano	Organization of American States	Costa Rica / OAS	19	CLA	II
188	Oppenheimer	Michael	Princeton University	United States of America	19	CLA	II
189	Birkmann	Joern	United Nations University's Institute for Environment and Human Security	Germany / UNU	19	LA	II
190	Foden	Wendy B	International Union for Conservation of Nature	South Africa / IUCN	19	LA	II
191	Luber	George	Centers for Disease Control and Prevention	United States of America	19	LA	II

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
192	O'Neill	Brian	National Center for Atmospheric Research	United States of America	19	LA	II
193	Takahashi	Kiyoshi	National Institute for Environmental Studies	Japan	19	LA	II
194	Warren	Rachel	University of East Anglia	United Kingdom	19	LA	II
195	Brklacich	Mike	Carleton University	Canada	19	RE	II
196	Semenov	Sergey	Institute of Global Climate and Ecology	Russian Federation	19	RE	II

## Chapter 20: Climate-resilient Pathways: Adaptation, Mitigation, and Sustainable Development

197	Denton	Fatima	International Development Research Centre	Senegal	20	CLA	II
198	Wilbanks	Thomas	Oak Ridge National Laboratory	United States of America	20	CLA	II
199	Burton	Ian	University of Toronto	Canada	20	LA	II
200	Chandani Abeysekera	Achala	The Open University of Sri Lanka	Sri Lanka	20	LA	II
201	Gao	Qingzhu	Chinese Institute of Environment and Sustainable Development in Agriculture	China	20	LA	II
202	Lemos	Maria Carmen	University of Michigan	United States of America	20	LA	II
203	Masui	Toshihiko	National Institute for Environmental Studies	Japan	20	LA	II
204	O'Brien	Karen	University of Oslo	Norway	20	LA	II
205	Warner	Koko	United Nations University's Institute for Environment and Human Security	Germany / UNU	20	LA	II
206	Bhadwal	Suruchi	The Energy and Resources Institute	India	20	RE	II
207	Leal	Walter	Hamburg University of Applied Sciences	Germany	20	RE	II
208	van Ypersele	Jean-Pascal	Université Catholique de Louvain	Belgium	20	RE	II

Country of  
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Organization

Surname First Name Institution ChNr Role WG

## PART B: REGIONAL ASPECTS

### Chapter 21: Regional Context

209	Hewitson	Bruce Charles	University of Cape Town	South Africa	21	CLA	II
210	Janetos	Anthony	Joint Global Change Research Institute – Pacific Northwest National Laboratory	United States of America	21	CLA	II
211	Carter	Timothy	Finnish Environment Institute	Finland	21	LA	II
212	Giorgi	Filippo	Abdus Salam International Centre for Theoretical Physics	Italy	21	LA	II
213	Jones	Richard	Met Office Hadley Centre	United Kingdom	21	LA	II
214	Kwon	Won-Tae	National Institute of Meteorological Research	Republic of Korea	21	LA	II
215	Mearns	Linda	National Center for Atmospheric Research	United States of America	21	LA	II
216	Schipper	Lisa	Stockholm Environment Institute	Sweden	21	LA	II
217	van Aalst	Maarten	Red Cross / Red Crescent Climate Centre	Netherlands	21	LA	II
218	Downing	Tom	Global Climate Adaptation Partnership	United Kingdom	21	RE	II
219	Duffy	Phil	Climate Central, Inc.	United States of America	21	RE	II

### Chapter 22: Africa

220	Niang	Isabelle	University Cheikh Anta Diop of Dakar	Senegal	22	CLA	II
221	Ruppel	Oliver	University of Namibia	Namibia	22	CLA	II
222	Abdrabo	Mohamed	Institute of Graduate Studies and Research, University of Alexandria	Egypt	22	LA	II
223	Essel	Ama	Korle-Bu Teaching Hospital / University of Ghana Medical School	Ghana	22	LA	II
224	Fall	Papa Demba	University Cheikh Anta Diop of Dakar, Institut Fondamental d'Afrique Noire	Senegal	22	LA	II
225	Gaye	Fatou Ndeye	Ministry of Forestry and Environment	Gambia	22	LA	II

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226	Nkongolo	Nsalambi	Lincoln University of Missouri	United States of America	22	LA	II
227	Rakotondrafara	Marie-Louise	Madagascar National Weather Service	Madagascar	22	LA	II
228	Dube	Pauline	University of Botswana	Botswana	22	RE	II
229	Leary	Neil	Dickinson College	United States of America	22	RE	II

### Chapter 23: Europe

230	Kovats	Sari	London School of Hygiene and Tropical Medicine	United Kingdom	23	CLA	II
231	Valentini	Riccardo	University of Tuscia and Euro-Mediterranean Center for Climate Change	Italy	23	CLA	II
232	Bouwer	Laurens	Vrije Universiteit, Amsterdam	Netherlands	23	LA	II
233	Georgopoulou	Elena	National Observatory of Athens	Greece	23	LA	II
234	Jacob	Daniela	Climate Service Center, Hamburg	Germany	23	LA	II
235	Martin	Eric	Meteo-France	France	23	LA	II
236	Rounsevell	Mark	University of Edinburgh	United Kingdom	23	LA	II
237	Soussana	Jean-Francois	French National Institute for Agriculture, Food and Environment Research	France	23	LA	II
238	Bogataj	Lucka Kajfez	University of Ljubljana	Slovenia	23	RE	II
239	Corobov	Roman	Independent Researcher	Republic of Moldova	23	RE	II
240	Grimalt	Joan O.	Spanish Council for Scientific Research	Spain	23	RE	II

### Chapter 24: Asia

241	Hijioka	Yasuaki	National Institute for Environmental Studies	Japan	24	CLA	II
242	Lin	Erda	Agro-environment and Sustainable Development Institute	China	24	CLA	II
243	Pereira	Joy Jacqueline	Universiti Kebangsaan Malaysia	Malaysia	24	CLA	II
244	Corlett	Richard	National University of Singapore	Singapore	24	LA	II
245	Cui	Xuefeng	Beijing Normal University	China	24	LA	II

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
246	Insarov	Gregory	Institute of Geography, Russian Academy of Sciences	Russian Federation	24	LA	II
247	Lasco	Rodel	World Agroforestry Center	Philippines	24	LA	II
248	Lindgren	Elisabet	Karolinska Institutet	Sweden	24	LA	II
249	Surjan	Akhilesh	United Nations University	India / UNU	24	LA	II
250	Perez	Rosa	Manila Observatory	Philippines	24	RE	II
251	Takeuchi	Kazuhiko	United Nations University	Japan / UNU	24	RE	II

#### Chapter 25: Australasia

252	Kitching	Roger	Griffith University	Australia	25	CLA	II
253	Reisinger	Andy	Victoria University of Wellington	New Zealand	25	CLA	II
254	Chiew	Francis	Commonwealth Scientific and Industrial Research Organization (CSIRO) - Land and Water	Australia	25	LA	II
255	Hughes	Lesley	Macquarie University	Australia	25	LA	II
256	Newton	Paul	AgResearch	New Zealand	25	LA	II
257	Schuster	Sandra	Munich Reinsurance Company	Australia	25	LA	II
258	Tait	Andrew	National Institute of Water and Atmosphere	New Zealand	25	LA	II
259	Whetton	Penny	Commonwealth Scientific and Industrial Research Organization (CSIRO)- Marine and Atmospheric Research	Australia	25	LA	II
260	Fitzharris	Blair	University of Otago	New Zealand	25	RE	II
261	Karoly	David	University of Melbourne	Australia	25	RE	II

#### Chapter 26: North America

262	Romero Lankao	Patricia	National Center for Atmospheric Research	Mexico / United States of America	26	CLA	II
263	Smith	Joel	Stratus Consulting Inc.	United States of America	26	CLA	II
264	Davidson	Debra	University of Alberta	Canada			

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
265	Diffenbaugh	Noah	Stanford University	United States of America	26	LA	II
266	Hardison	Preston	Tulalip Tribes of Washington	United States of America	26	LA	II
267	Kinney	Patrick	Columbia University Mailman School of Public Health	United States of America	26	LA	II
268	Kirshen	Paul	Battelle Memorial Institute	United States of America	26	LA	II
269	Kovacs	Paul	Institute for Catastrophic Loss Reduction	Canada	26	LA	II
270	Moreno	Ana Rosa	School of Medicine, Universidad Nacional Autónoma de México (UNAM)	Mexico	26	RE	II
271	Mortsch	Linda	Environment Canada	Canada	26	RE	II

#### Chapter 27: Central and South America

272	Magrin	Graciela Odilia	Instituto Nacional de Tecnología Agropecuaria	Argentina	27	CLA	II
273	Marengo	Jose	Centro de Ciência do Sistema Terrestre (CCST) – Instituto Nacional de Pesquisas Espaciais (INPE)	Brazil	27	CLA	II
274	Boulanger	Jean-Phillipe	Institut de Recherche pour le Développement	France	27	LA	II
275	Buckeridge	Marcos	University of Sao Paulo	Brazil	27	LA	II
276	Castellanos	Edwin	Universidad del Valle de Guatemala	Guatemala	27	LA	II
277	Poveda	Germán	Universidad Nacional de Colombia	Colombia	27	LA	II
278	Nobre	Carlos	National Institute for Space Research (INPE)	Brazil	27	CLA	II
279	Scarano	Fabio	Conservation International	Brazil	27	LA	II
280	Vicuna	Sebastian	Pontificia Universidad Catolica de Chile	Chile	27	LA	II
281	Girardin	Leonidas Osvaldo	Fundación Bariloche	Argentina	27	RE	II
282	Ometto	Jean	National Institute for Space Research (INPE)	Brazil	27	RE	II

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	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>		<b>ChNr</b>	<b>Role</b>	<b>WG</b>
Chapter 28: Polar Regions							
283	Anisimov	Oleg	State Hydrological Institute	Russian Federation	28	CLA	II
284	Nymand Larsen	Joan	Stefansson Arctic Institute	Iceland	28	CLA	II
285	Hollowed	Anne	National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries	United States of America	28	LA	II
286	Maynard	Nancy	NASA Goddard Space Flight Center	United States of America	28	LA	II
287	Prestrud	Pal	Centre for Climate Research in Oslo	Norway	28	LA	II
288	Prowse	Terry	Environment Canada and University of Victoria	Canada	28	LA	II
289	Stone	John	Carleton University	Canada	28	LA	II
290	Ananicheva	Maria	Institute of Geography	Russian Federation	28	RE	II
291	Chapin	Terry	University of Alaska Fairbanks	United States of America	28	RE	II

**Chapter 29: Small Islands**

292	McLean	Roger	University of New South Wales	Australia	29	CLA	II
293	Nurse	Leonard	University of the West Indies	Barbados	29	CLA	II
294	Agard	John	University of the West Indies	Trinidad and Tobago	29	LA	II
295	Briguglio	Lino Pascal	Islands and Small States Institute, University of Malta	Malta	29	LA	II
296	Payet	Rolph	University of Seychelles	Seychelles	29	LA	II
297	Pelesikoti	Netatua	Secretariat of the Pacific Regional Environment Programme	Samoa	29	LA	II
298	Tompkins	Emma	Sustainability Research Institute	United Kingdom	29	LA	II
299	Webb	Arthur	Pacific Islands Applied Geoscience Commission	Fiji	29	LA	II
300	Spencer	Thomas	University of Cambridge	United Kingdom	29	RE	II
301	Yasuhara	Kazuya	Ibaraki University	Japan	29	RE	II

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	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
Chapter 30: Open Oceans							
302	Cai	Rongshuo	Third Institute of Oceanography, Chinese State Oceanic Administration	China	30	CLA	II
303	Hoegh-Guldberg	Ove	University of Queensland	Australia	30	CLA	II
304	Brewer	Peter G.	Monterey Bay Aquarium Research Institute	United States of America	30	LA	II
305	Fabry	Victoria J.	California State University, San Marcos	United States of America	30	LA	II
306	Hilmi	Karim	National Institute of Fisheries Research	Morocco	30	LA	II
307	Jung	Sukgeun	National Fisheries Research & Development Institute	Republic of Korea	30	LA	II
308	Sundby	Svein	Institute of Marine Research	Norway	30	LA	II
309	Ly	Omar	Environment and Fisheries Department / INGESAHEL SA	Senegal	30	RE	II
310	Turley	Carol	Plymouth Marine Laboratory	United Kingdom	30	RE	II

## Working Group III

### I. INTRODUCTION

#### Chapter 1: Introduction

1	Victor	David	University of California, San Diego	United States of America	1	CLA	III
2	Zhou	Dadi	Energy Research Institute, National Development and Reform Commission	China	1	CLA	III

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
3	Ahmed	Essam Hassan Mohamed	Egyptian Environmental Affairs Agency	Egypt	1	LA	III
4	Dadhich	Pradeep Kumar	The Energy and Resources Institute (TERI)	India	1	LA	III
5	Olivier	Jos	Netherlands Environmental Assessment Agency (PBL)	Netherlands	1	LA	III
6	Rogner	Hans-Holger	International Atomic Energy Agency (IAEA)	Germany / IAEA	1	LA	III
7	Sheikho	Kamel	King Abdulaziz City for Science and Technology	Saudi Arabia	1	LA	III
8	Yamaguchi	Mitsutsune	The University of Tokyo	Japan	1	LA	III
9	Gruebler	Arnulf	International Institute for Applied Systems Analysis (IIASA)	Austria / IIASA	1	RE	III
10	Muvundika	Alick	National Institute for Scientific and Industrial Research	Zambia	1	RE	III

## II. FRAMING ISSUES

### Chapter 2: Integrated Risk and Uncertainty Assessment of Climate Change Response Policies

11	Gupta	Shreekant	University of Delhi	India	2	CLA	III
12	Kunreuther	Howard	University of Pennsylvania	United States of America	2	CLA	III
13	Bosetti	Valentina	Fondazione Eni Enrico Mattei (FEEM)	Italy	2	LA	III
14	Cooke	Roger	Resources for the Future / Delft University of Technology	United States of America	2	LA	III
15	Ha-Duong	Minh	Centre National de la Recherche Scientifique (CNRS)	France	2	LA	III
16	Held	Hermann	Potsdam Institute for Climate Impact Research (PIK)	Germany	2	LA	III
17	Patt	Anthony		Austria	2	LA	III
18	Llanes-Regueiro	Juan F.	Havana University	Cuba	2	LA	III
19	Ortiz	Edgar	Universidad Nacional Autonoma de Mexico	Mexico	2	LA	III
20	Shittu	Ekundaya	Tulane University	United States of America	2	LA	III
21	Weber	Elke	Columbia University	United States of	2	LA	III

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
				America			
22	Elgizouli	Ismail	Higher Council for Environment & Natural Resources	Sudan	2	RE	III
23	Weitzman	Martin	Harvard University	United States of America	2	RE	III

### Chapter 3: Social, Economic and Ethical Concepts and Methods

24	Khor	Martin	Third World Network	Switzerland	3	CLA	III
25	Kolstad	Charles	University of California, Santa Barbara	United States of America	3	CLA	III
26	Aghion	Philippe	Harvard University	United States of America	3	LA	III
27	Broome	John	University of Oxford	United Kingdom	3	LA	III
28	Bruvoll	Annegrete	Statistics Norway	Norway	3	LA	III
29	Cariño Olvera	Martha Micheline	Universidad Autonoma de Baja California Sur (UABCS)	Mexico	3	LA	III
30	Hassan	Rashid	Centre for Environmental Economics and Policy in Africa (CEEPA)	South Africa	3	LA	III
31	Fullerton	Don	University of Illinois	United States of America	3	LA	III
32	Gollier	Christian	University Toulouse I	France	3	LA	III
33					3	LA	III
34	Hanemann	William Michael	University of California, Berkeley	United States of America	3	LA	III
35	Jotzo	Frank	Australian National University	Australia	3	LA	III
36	Khan	Mizan R.	North South University	Bangladesh	3	LA	III
37	Meyer	Lukas	University of Graz	Austria	3	LA	III
38	Mundaca	Luis	Lund University	Sweden	3	LA	III
39	Attzs	Marlene	University of the West Indies	Trinidad and Tobago	3	RE	III
40	Bouille	Daniel	Fundación Bariloche	Argentina	3	RE	III
41	Kverndokk	Snorre	Ragnar Frisch Centre for Economic Research	Norway	3	RE	III

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
Chapter 4: Sustainable Development and Equity							
42	Fleurbaey	Marc	Princeton University	United States of America	4	CLA	III
43	Kartha	Sivan	Stockholm Environment Institute	United States of America	4	CLA	III
44	Bolwig	Simon	Technical University of Denmark, Risø, National Laboratory for Sustainable Energy	Denmark	4	LA	III
45	Chen	Ying	Chinese Academy of Social Sciences (CASS)	China	4	LA	III
46	Corbera	Esteve	University of East Anglia	United Kingdom	4	LA	III
47	De María Campos	Mauricio	Universidad Iberoamericana Ciudad de México	Mexico	4	LA	III
48	Lecocq	Franck	AgroParisTech	France	4	LA	III
49	Ling	Chee Yoke	Third World Network	Malaysia	4	LA	III
50	Lutz	Wolfgang	International Institute for Applied Systems Analysis (IIASA)	Austria / IIASA	4	LA	III
51	Muylaert de Araujo	Maria Silvia	Federal University of Rio de Janeiro	Brazil	4	LA	III
52	Norgaard	Richard	University of California, Berkeley	United States of America	4	LA	III
53	Urama	Kevin Chika	African Technology Policy Studies (ATPS) Network	Kenya	4	LA	III
54	Pinguelli Rosa	Luiz	Federal University of Rio de Janeiro	Brazil	4	RE	III
55	Ruth	Matthias	University of Maryland	United States of America	4	RE	III
56	Sathaye	Jayant	Lawrence Berkeley National Laboratory	United States of America	4	RE	III

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### III. PATHWAYS FOR MITIGATING CLIMATE CHANGE

#### Chapter 5: Drivers, Trends and Mitigation

57	Blanco	Gabriel	Universidad Nacional del Centro de la Provincia de Buenos Aires	Argentina	5	CLA	III
58	Gerlagh	Reyer	Tilburg University	Netherlands	5	CLA	III
59	Suh	Sangwon	University of California - Santa Barbara	USA	5	CLA	III
60	Barrett	John	University of York / Stockholm Environment Institute (SEI)	UK	5	LA	III
61	de Coninck	Heleen	Energy research Centre of the Netherlands (ECN)	Netherlands	5	LA	III
62	Diaz Morejon	Cristobal Felix	Ministry of Science, Technology, and the Environment	Cuba	5	LA	III
63	Keith	David	University of Calgary	Canada	5	LA	III
64	Mathur	Ritu	The Energy & Resources Institute (TERI)	India	5	LA	III
65	Nakicenovic	Nebojsa	Vienna University of Technology / International Institute for Applied Systems Analysis (IIASA)	Montenegro/Austria / IIASA	5	LA	III
66	Ofosu Ahenkorah	Alfred	Energy Commission	Ghana	5	LA	III
67	Pan	Jiahua	Chinese Academy of Social Sciences (CASS)	China	5	LA	III
68	Pathak	Himanshu	Indian Agricultural Research Institute	India	5	LA	III
69	Rice	Jake	Ecosystem Sciences Branch, Department of Fisheries and Oceans	Canada	5	LA	III
70	Richels	Richard	Electric Power Research Institute (EPRI)	United States of America	5	LA	III
71	Stern	David	Australian National University	Australia	5	LA	III
72	Toth	Ferenc	International Atomic Energy Agency (IAEA)	Hungary/IAEA	5	LA	III
73	Zhou	Peter	EECG Consultants (Pty) Ltd	Botswana	5	LA	III
74	Gomes	Marcos	Pontifical Catholic University of Rio de Janeiro	Brazil	5	RE	III
75	Verbruggen	Aviel	University of Antwerp	Belgium	5	RE	III

#### Chapter 6: Assessing Transformation Pathways

	<b>Surname</b>	<b>First Name</b>	<b>Institution</b>	<b>Country of residence ** / Organization</b>	<b>ChNr</b>	<b>Role</b>	<b>WG</b>
76	Clarke	Leon	Pacific Northwest National Laboratory	United States of America	6	CLA	III
77	Jiang	Kejun	Energy Research Institute	China	6	CLA	III
78					6	LA	III
79	Akimoto	Keigo	Research Institute of Innovative Technology for the Earth (RITE)	Japan	6	LA	III
80	Babiker	Mustafa	Saudi Aramco, Corporate Planning, Dhahran	Saudi Arabia	6	LA	III
81	Blanford	Geoffrey	Electric Power Research Institute (EPRI)	United States of America	6	LA	III
82	Fisher-Vanden	Karen	Pennsylvania State University	United States of America	6	LA	III
83	Hourcade	Jean-Charles	Centre National de la Recherche Scientifique (CNRS)	France	6	LA	III
84	Krey	Volker	International Institute for Applied Systems Analysis (IIASA)	Germany / IIASA	6	LA	III
85	Kriegler	Elmar	Potsdam Institute for Climate Impact Research (PIK)	Germany	6	LA	III
86	Löschel	Andreas	Centre for European Economic Research (ZEW)	Germany	6	LA	III
87	Paltsev	Sergey	Massachusetts Institute of Technology (MIT)	United States of America	6	LA	III
88	Rose	Steven	Electric Power Research Institute (EPRI)	United States of America	6	LA	III
89	Shukla	Priyadarshi R.	Indian Institute of Management, Ahmedabad	India	6	LA	III
90	Tavoni	Massimo	Fondazione Eni Enrico Mattei (FEEM)	Italy	6	LA	III
91	van der Zwaan	Bob	Energy research Centre of the Netherlands (ECN) / Columbia University	Netherlands	6	LA	III
92	van Vuuren	Detlef	Netherlands Environmental Assessment Agency (PBL)	Netherlands			
93	Chen	Wenyong	Tsinghua University	China	6	RE	III
94	Weyant	John	Stanford University	United States of America	6	RE	III

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Chapter 7: Energy Systems

95	Adegbulugbe	Anthony	Obafemi Awolowo University	Nigeria	7	CLA	III
96	Bashmakov	Igor	Center for Energy Efficiency (GENEF)	Russian Federation	7	CLA	III
97	Bruckner	Thomas	University of Leipzig	Germany	7	CLA	III
98	De la Vega	Angel	Universidad Nacional Autónoma de México (UNAM)	Mexico	7	LA	III
99	Edmonds	James	Pacific Northwest National Laboratory	United States of America	7	LA	III
100	Faaij	Andre	Utrecht University	Netherlands	7	LA	III
101	Fungtammasan	Bundit	King Mongkut's University of Technology Thonburi	Thailand	7	LA	III
102	Garg	Amit	Indian Institute of Management, Ahmedabad	India	7	LA	III
103	Hertwich	Edgar	Norwegian University of Science & Technology	Norway	7	LA	III
104	Infield	David	University of Strathclyde	United Kingdom	7	LA	III
105	Kainuma	Mikiko	National Institute for Environmental Studies	Japan	7	LA	III
106	Khennas	Smail	UNDP Regional Centre, Dakar	Senegal	7	LA	III
107	Kim	Suduk	Ajou University	Republic of Korea	7	LA	III
108	Nimir	Hassan Bashir	University of Khartoum	Sudan	7	LA	III
109	Riahi	Keywan	International Institute for Applied Systems Analysis (IIASA)	Austria/ IIASA	7	LA	III
110	Sigfusson	Thorsteinn Ingi	University of Iceland	Iceland	7	LA	III
111	Strachan	Neil	University College London	United Kingdom	7	LA	III
112	Wiser	Ryan	Lawrence Berkeley National Laboratory	United States of America	7	LA	III
113	Zhang	Xiliang	Tsinghua University	China	7	LA	III
114	Parikh	Kirit S	Integrated Research and Action for Development (IRADe)	India	7	RE	III
115	Skea	Jim	UK Energy Research Centre (UKERC)	United Kingdom	7	RE	III

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Chapter 8: Transport							
116	Schaeffer	Roberto	Federal University of Rio de Janeiro	Brazil	8	CLA	III
117	Sims	Ralph	Massey University	New Zealand	8	CLA	III
118	Creutzig	Felix	Technical University Berlin	Germany	8	LA	III
119	Cruz-Núñez	Xochitl	National Autonomous University of Mexico	Mexico	8	LA	III
120	D'Agosto	Marcio	Federal University of Rio de Janeiro	Brazil	8	LA	III
121	Dimitriu	Delia	TAROM-Romanian Air transport	Romania	8	LA	III
122	Figueroa	Maria Josefina	Technical University of Denmark	Denmark	8	LA	III
123	Fulton	Lew	International Energy Agency (IEA)	United States of America / IEA	8	LA	III
124	He	Kebin	Tsinghua University	China	8	LA	III
125	Kobayashi	Shigeki	Toyota R&D Labs., Inc.	Japan	8	LA	III
126	Newman	Peter	Curtin University	Australia	8	LA	III
127	Ouyang	Minggao	Tsinghua University	China	8	LA	III
128	*				8	LA	III
129	Schauer	James Jay	University of Wisconsin-Madison	United States of America	8	LA	III
130	Sperling	Daniel	University of California	United States of America	8	LA	III
131	Kahn Ribeiro	Suzana	Federal University of Rio de Janeiro	Brazil	8	RE	III
132	Deakin	Elizabeth	Berkeley Research, University of California	United States of America	8	RE	III

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Chapter 9: Buildings							
133	Lucon	Oswaldo	São Paulo State Environment Secretariat	Brazil	9	CLA	III
134	Ürge-Vorsatz	Diana	Central European University	Hungary	9	CLA	III
135	Akbari	Hashem	Concordia University	Canada	9	LA	III
136	Bertoldi	Paolo	European Commission	Italy	9	LA	III
137	Cabeza	Luisa F.	University of Lleida	Spain	9	LA	III
138	Eyre	Nicholas	Oxford University	United Kingdom	9	LA	III
139	Harvey	L.D. Danny	University of Toronto	Canada	9	LA	III
140	Jiang	Yi	Tsinghua University	China	9	LA	III
141	Levine	Mark	Lawrence Berkeley National Laboratory	United States of America	9	LA	III
142	Liphoto	Enoch	Eskom Holdings Limited	South Africa	9	LA	III
143	Mirasgedis	Sevastianos	National Observatory of Athens	Greece	9	LA	III
144	Murakami	Shuzo	Building Research Institute	Japan	9	LA	III
145	Parikh	Jyoti	Integrated Research and Action for Development (IRADe)	India	9	LA	III
146	Pyke	Christopher	US Green Building Council	United States of America	9	LA	III
147	Vilariño	Maria Virginia	Business Council for Sustainable Development Argentina	Argentina	9	LA	III
148	Zain Ahmed	Azni	Universiti Teknologi MARA	Malaysia	9	LA	III
149	Brown	Marilyn	Georgia Institute of Technology	United States of America	9	RE	III
150	Pálvölgyi	Tamás	Budapest University of Technology and Economics	Hungary	9	RE	III

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Chapter 10: Industry							
151	Fischedick	Manfred	Wuppertal Institute for Climate, Environment and Energy	Germany	10	CLA	III
152	Roy	Joyashree	Jadavpur University	India	10	CLA	III
153	Abdel-Aziz	Amr	Integral Environmental Solutions	Egypt	10	LA	III
154	Allwood	Julian	University of Cambridge	United Kingdom	10	LA	III
155	Ceron	Jean-Paul	Université de Limoges	France	10	LA	III
156	Geng	Yong	Institution of Applied Ecology, Chinese Academy of Sciences	China	10	LA	III
157					10	LA	III
158	Kheshgi	Haroon	ExxonMobil Corporate Strategic Research	United States of America	10	LA	III
159	Lanza	Alessandro	Eni Corporate University	Italy	10	LA	III
160	Mulugetta	Yacob	African Climate Policy Centre (UNECA)	Ethiopia	10	LA	III
161	Perczyk	Daniel	Instituto Torcuato di Tella	Argentina	10	LA	III
162	Price	Lynn	Lawrence Berkeley National Laboratory	United States of America	10	LA	III
163	Sheinbaum	Claudia	Universidad Nacional Autonoma de México	Mexico	10	LA	III
164	Tanaka	Kanako	Japan Science and Technology Agency (JST)	Japan	10	LA	III
165	Hoogwijk	Monique	Ecofys Netherlands B.V.	Netherlands	10	RE	III
166	Nenov	Valentin	Burgas University	Bulgaria	10	RE	III

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Chapter 11: Agriculture, Forestry and Other Land Uses (AFOLU)

167	Bustamante	Mercedes	University of Brasília	Brazil	11	CLA	III
168	Smith	Pete	University of Aberdeen	United Kingdom	11	CLA	III
169	Ahammad	Helal	The Australian Bureau of Agricultural and Resource Economics (ABARE)	Australia	11	LA	III
170	Clark	Harry	New Zealand Agricultural Greenhouse Gas Research Centre	New Zealand	11	LA	III
171	Dong	Hongmin	Institute of Environment and Sustainable Development in Agriculture	China	11	LA	III
172	Elsiddig	Elnour Abdalla	University of Khartoum	Sudan	11	LA	III
173	Haberl	Helmut	Alpen Adria University	Austria	11	LA	III
174	Harper	Richard	Murdoch University	Australia	11	LA	III
175	Jafari	Mostafa	Islamic Republic of Iran Meteorological Organization (IRIMO)	Iran, Islamic Republic of	11	LA	III
176	Masera	Omar	Universidad Nacional Autónoma de México (UNAM)	Mexico	11	LA	III
177	Mbow	Cheikh	University Cheikh Anta Diop of Dakar	Senegal	11	LA	III
178	Ravindranath	Nijavalli H.	Indian Institute of Science	India	11	LA	III
179	Rice	Charles	Kansas State University	United States of America	11	LA	III
180	Robledo Abad	Carmenza	Intercooperation	Switzerland	11	LA	III
181	Romanovskaya	Anna	Institute of Global Climate and Ecology	Russian Federation	11	LA	III
182	Sperling	Frank	World Wildlife Fund (WWF)	Norway	11	LA	III
183	Zougmore	Robert	Sahara and Sahel Observatory (OSS)	Tunisia	11	LA	III
184	Krug	Thelma	National Institute for Space Research (INPE)	Brazil	11	RE	III
185	Nabuurs	Gert-Jan	European Forest Institute	Finland	11	RE	III

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Chapter 12: Human Settlements, Infrastructure and Spatial Planning

186	Dhakai	Shobhakar	Global Carbon Project, National Institute for Environmental Studies	Japan	12	CLA	III
187	Seto	Karen	Yale University	United States of America	12	CLA	III
188					12	LA	III
189					12	LA	III
190					12	LA	III
191	Bigio	Anthony	World Bank	Italy / World Bank	12	LA	III
192	Blanco	Hilda	University of Washington	United States of America/Cuba	12	LA	III
193	Delgado	Gian Carlo	Universidad Nacional Autónoma de México	Mexico	12	LA	III
194	Dewar	David	University of Cape Town	South Africa	12	LA	III
195	Huang	Luxin	China Academy of Urban Planning and Design (CAUPD)	China	12	LA	III
196	Huang	Shu-Li	National Taipei University	China	12	LA	III
197	Inaba	Atsushi	Kogakuin University	Japan	12	LA	III
198	Kansal	Arun	TERI University	India	12	LA	III
199	Lwasa	Shuaib	Makerere University	Uganda	12	LA	III
200	McMahon	James	Lawrence Berkeley National Laboratory	United States of America	12	LA	III
201	Mueller	Daniel	Norwegian University of Technology and Science (NTNU)	Norway	12	LA	III
202	Nagendra	Harini	Ashoka Trust for Research in Ecology and the Environment (ATREE)	India	12	LA	III
203	Tacoli	Cecilia	International Institute for Environment and Development (IIED)	United Kingdom	12	LA	III
204	Cervero	Robert	University of California, Berkeley	United States of America	12	RE	III
205	Torres Martinez	Julio	National Observatory for Science and Technology	Cuba	12	RE	III

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#### IV. ASSESSMENT OF POLICIES, INSTITUTIONS AND FINANCE

##### Chapter 13: International Cooperation: Agreements and Instruments

206	Stavins	Robert	Harvard University	United States of America	13	CLA	III
207	Zou	Ji	Renmin University of China	China	13	CLA	III
208	Brewer	Thomas	Georgetown University	United States of America	13	LA	III
209	den Elzen	Michel	Netherlands Environmental Assessment Agency	Netherlands	13	LA	III
210	Finus	Michael	University of Exeter	United Kingdom	13	LA	III
211	Gupta	Joyeeta	Vrije Universiteit, Amsterdam	Netherlands	13	LA	III
212	Höhne	Niklas	Ecofys	Germany	13	LA	III
213	Lee	Myung-Kyoon	Keimyung University	Republic of Korea	13	LA	III
214	Conte Grand	Mariana	Universidad del CEMA, Buenos Aires	Argentina	13	LA	III
215	Michaelowa	Axel	University of Zurich	Switzerland	13	LA	III
216	Paterson	Matthew	University of Ottawa	Canada	13	LA	III
217	Ramakrishna	Kilaparti	United Nations Environment Programme (UNEP)	United States of America / UNEP	13	LA	III
218	Wen	Gang	China CDM Fund Management Center, Ministry of Finance	China	13	LA	III
219	Wiener	Jonathan	Duke University	United States of America	13	LA	III
220	Winkler	Harald	University of Cape Town	South Africa	13	LA	III
221	Ivanova Boncheva	Antonina	Universidad Autonoma de Baja California Sur (UABCS)	Mexico	13	RE	III
222	Morgan	Jennifer	World Resources Institute	United States of America	13	RE	III

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<b>Chapter 14: Regional Development and Cooperation</b>							
223	Agrawala	Shardul	Organisation for Economic Co-operation and Development (OECD)	France / OECD	14	CLA	III
224	Klasen	Stephan	University of Göttingen	Germany	14	CLA	III
225	Acosta Moreno	Roberto	Ministry of Science, Technology and Environment	Cuba	14	LA	III
226	Gámez Vázquez	Alba Eritrea	Universidad Autonoma de Baja California Sur (UABCS)	Mexico	14	LA	III
227	Guan	Dabo	Cambridge Centre for Climate Change Mitigation Research	United Kingdom	14	LA	III
228	Gutierrez-Espeleta	Edgar E.	Universidad de Costa Rica	Costa Rica	14	LA	III
229	Jiang	Leiwen	National Center for Atmospheric Research	United States of America	14	LA	III
230	KIM	Yong Gun	Korea Environment Institute	Republic of Korea	14	LA	III
231	Lewis	Joanna	Georgetown University	United States of America	14	LA	III
232	Messouli	Mohammed	Université Cadi Ayyad	Morocco	14	LA	III
233				*	14	LA	III
234	Rauscher	Michael	Institut für Volkswirtschaftslehre/University Rostock	Germany	14	LA	III
235	Uddin	Noim	Det Norske Veritas	Australia	14	LA	III
236	Venables	Anthony	University of Oxford	United Kingdom	14	LA	III
237	Halsnaes	Kirsten	The Technical University of Denmark	Denmark	14	RE	III
238	Veselov	Fedor	Energy Research Institute of the Russian Academy of Sciences (ERI RAS)	Russian Federation	14	RE	III

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Chapter 15: National and Sub-national Policies and Institutions

239	Somanathan	Eswaran	Indian Statistical Institute, Delhi	India	15	CLA	III
240	Sugiyama	Taishi	Central Research Institute of Electric Power Industry (CRIEPI)	Japan	15	CLA	III
241	Angeles	Manuel	Universidad Autonoma de Baja California Sur (UABCS)	Mexico	15	LA	III
242	Chimanikire	Donald	University of Zimbabwe	Zimbabwe	15	LA	III
243	Dubash	Navroz	Centre for Policy Research	India	15	LA	III
244	Essandoh-Yeddu	Joseph Kow	Energy Commission	Ghana	15	LA	III
245	Fifita	Solomone	Secretariat of the Pacific Community	Fiji Islands	15	LA	III
246	Jaffe	Adam	Brandeis University	United States of America	15	LA	III
247	Keohane	Nathaniel	Environmental Defense Fund (US)	United States of America	15	LA	III
248	Labandeira	Xavier	University of Vigo	Spain	15	LA	III
249	Managi	Shunsuke	Graduate School of Environmental Studies, Tohoku University	Japan	15	LA	III
250	Mitchell	Catherine	University of Exeter	United Kingdom	15	LA	III
251	Serner	Thomas	University of Gothenburg	Sweden	15	LA	III
252	Teng	Fei	Tsinghua University	China	15	LA	III
253	Zylicz	Tomasz	University of Warsaw	Poland	15	LA	III
254	Jänicke	Martin	Freie Universität Berlin: Environmental Policy Research Centre	Germany	15	RE	III
255	Seroa da Motta	Ronaldo	Research Institute for Applied Economics (IPEA)	Brazil	15	RE	III
256	Suliman	Nadir Mohamed Awad	Environmental Consultancy Firm	Sudan	15	RE	III

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Chapter 16: Cross-cutting Investment and Finance Issues							
257	Gupta	Sujata	Asian Development Bank (ADB)	India	16	CLA	III
258	Harnisch	Jochen	KFW German Development Bank	Germany	16	CLA	III
259	Barua	Dipal Chandra	Bright Green Energy Foundation	Bangladesh	16	LA	III
260					16	LA	III
261	Chingambo	Lloyd	Africa Carbon Credit Exchange	Zambia	16	LA	III
262	Frankel	Paul	California Clean Energy Fund Innovations (CalCEF)	United States of America	16	LA	III
263	Garrido Vázquez	Raúl Jorge	Ministry of Science, Technology and the Environment	Cuba	16	LA	III
264	Gómez- Echeverri	Luis	International Institute for Applied Systems Analysis (IIASA)	Columbia / IIASA	16	LA	III
265	Huang	Yongfu	University of Cambridge	United Kingdom	16	LA	III
266	Kopp	Raymond	Resources for the Future (RFF)	United States of America	16	LA	III
267	LeFevre	Benoit	Sciences Po Paris	France	16	LA	III
268	Machado-Filho	Haroldo de Oliveira	Ministry of Science and Technology	Brazil	16	LA	III
269	Masseti	Emanuele	Fondazione Eni Enrico Mattei (FEEM) / Centro Euro- Mediterraneo per I Cambiamenti Climatici (CMCC)	Italy	16	LA	III
270	Carraro	Carlo	Fondazione Eni Enrico Mattei (FEEM)	Italy	16	RE	III
271	Karrouk	Mohammed Saïd	University Hassan II	Morocco	16	RE	III
272	Perez-Arriaga	Ignacio	Comillas University, Madrid	Spain	16	RE	III

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Technical Summary (of the WGIII report)							
273	Hernández-Tejeda	Tomás	National Institute for Investigation in Forestry, Agriculture and Animal Production (INIFAP)	Mexico	TS	RE	III
274	Quadrelli	Roberta	International Energy Agency (IEA)	Italy / IEA	TS	RE	III

**Notes:**

The notes apply to the WGI, II and III lists:

CLA = Coordinating Lead Author, LA = Lead Author, RE = Review Editor, TS = Technical Summary

ChNr = Chapter Number, WG = Working Group

United Kingdom = United Kingdom of Great Britain and Northern Ireland

\* additional author to be nominated following outcome of IPCC Expert Meeting on Human Settlements and Infrastructure

\*\* Most entries are country of residence. However, for several experts working for International Organizations we have listed their "(country of citizenship) / (organization name)"

Due to the passing away of Professor Stephen Schneider WGII will also replace one CLA.