

**IPCC THIRD ASSESSMENT REPORT
WORKING GROUP II
CHAPTER CLAs, REs, and LAs
(9/24/99)**

1 - Overview	Sarukhan, Jose – CLA Ciudad Universitaria	Mexico
	Schneider, Stephen – CLA Stanford University	USA
	Bruce, James – RE Canadian Climate Program Board	Canada
	Walker, Brian – RE CSIRO Division of Wildlife and Ecology	Australia
	Adejuwon, James – LA Obafemi Awolowo University	Nigeria
	Aggarwal, Anil – LA Centre for Science and Environment	India
	Baethgen, Walter – LA IFDC	Uruguay
	Hope, Chris – LA University of Cambridge	UK
	Moss, Richard – LA Battelle Pacific Northwest National Lab	USA
	Richels, Richard – LA Electric Power Research Institute	USA
	Van Ypersele, J.P. – LA Institut d'Astronomie et de Geophysique G. Lemaitre	Belgium
2 - Methods and Tools	Ahmad, Q.K. – CLA Bangladesh Unnayan Parishad	Bangladesh
	Warrick, Richard – CLA University of Waikato	New Zealand
	Burton, Ian – RE University of Toronto	Canada
	Kates, Robert – RE (retired)	USA
	Hay, John – LA University of Auckland	New Zealand
	Nishioka, Shuzo – LA Environment Agency-Gov't of Japan	Japan
	Parikh, Kirit – LA Indira Gandhi Institute of Development Research	India
	Parmesan, Camille – LA UC Santa Barbara	USA
	Toth, Ferenc - LA Potsdam Institute for Climate Change Research	Germany
	Yohe, Gary – LA Wesleyan University	USA
3 - Development and Application of Scenarios in Climate Change Impact, Adaptation, and Vulnerability Assessment	Carter, Timothy – CLA Finnish Environment Institute	Finland

	Hulme, Michael – RE University of East Anglia	UK
	Yohe, Gary – RE Wesleyan University	USA
	La Rovere, Emilio Lebre – LA Federal University of Rio de Janeiro	Brazil
	Leemans, Rik – LA National Institute of Public Health and Environmental Protection	The Netherlands
	Mearns, Linda – LA Nat'l Center for Atmospheric Research	USA
	Nakicenovic, Nebojsa – LA Int'l Institute for Applied Systems Analysis	Austria
	Pittock, Barrie – LA CSIRO (Climate Impact Group)	Australia
	Semenov, Serguei – LA Institute of Global Climate & Ecology	Russia
	Skea, Jim – LA University of Sussex	UK
4 - Hydrology and Water Resources	Arnell, Nigel – CLA University of Southampton	UK
	Liu Chunzhen – CLA Hydrological Forecasting & Water Control Center	China
	Becker, Alfred – RE Potsdam Institute for Climate Impact Research	Germany
	Jianyun Zhang – RE Ministry of Water Resources	China
	Compagnucci, Rosa – LA Dpto de Ciencia de la Atmosfera	Argentina
	Da Cunha, Luis V. – LA Universidade Nova de Lisboa	Portugal
	Hanaki, Keisuke – LA University of Tokyo	Japan
	Howe, Charles – LA University of Colorado	USA
	Mailu, Gabriel – LA Ministry of Research and Technology	Kenya
	Shiklomanov, I.A. – LA State Hydrological Institute	Russia
	Stakhiv, Eugene - LA US Army Institute for Water Resources	USA
	Vargas, Walter – LA University of Buenos Aires - IEIMA	Argentina
5 – Natural and Managed Ecosystems	Brown, Sandra – CLA Winrock International	USA

	Easterling, William – CLA The Pennsylvania State University	USA
	Gitay, Habiba – CLA Australian National University	Australia
	Jallow, Bubu – CLA Department of Water Resources	The Gambia
	Beniston, Martin – RE University of Fribourg	Switzerland
	Diaz, Sandra – RE Instituto Multidisciplinario de Biologia Vegetal	Argentina
	Antle, John – LA Montana State University	USA
	Apps, Michael – LA Canadian Forest Service	Canada
	Beamish, Richard – LA Pacific Biological Station	Canada
	Cerri, Carlos – LA Universidade de Sao Paolo	Brazil
	Frangi, Jorge – LA University of La Plata	Argentina
	Laine, Jukka – LA University of Helsinki	Finland
	Lin Erda – LA Agrometeorology Institute	China
	Magnuson, John – LA University of Wisconsin	USA
	Prowse, Terry National Water Research Institute	Canada
	Root, Terry – LA The University of Michigan	USA
	Schulze, Ernst-Detlef – LA University of Bayreuth	Germany
	Semenov, Serguei – LA Institute of Global Climate & Ecology	Russia
	Soussana, Jean-Francois – LA INRA, Unite d'Agonomie	France
6 – Coastal Zones and Marine Ecosystems	McLean, Roger – CLA University of New South Wales	Australia
	Tsyban, Alla – CLA Institute of Global Climate and Ecology	Russia
	Bijlsma, Luitzen – RE National Institute for Coastal and Marine Management	The Netherlands
	Sanchez-Arevalo, Ignacio – RE Jefe Departamento Tecnico de Oceanografia	Spain
	Burkett, Virginia – LA US Geological Survey	USA
	Codignoto, Jorge – LA Laboratorio Geologia y Dinamica Costera	Argentina
	Forbes, Donald – LA Bedford Institute of Oceanography	Canada
	Ittekkot, Venugopalan – LA University of Hamburg	Germany
	Mimura, Nobuo – LA Ibaraki University	Japan
7 – Energy, Industry, and Settlements	Gupta, Sujata – CLA	India

	Tata Energy Research Institute	
	Scott, Michael – CLA Battelle Pacific Northwest Nat'l Laboratory	USA
	Mortsch, Linda – RE Environment Canada	Canada
	Skea, Jim – RE University of Sussex	UK
	Ciais, Philippe – LA LSCE	France
	Nwafor, James – LA University of Nigeria	Nigeria
	Jauregui, Ernesto – LA National University	Mexico
	Satterthwaite, David – LA International Institute for Environment and Development (IIED)	UK
	Wanasinghe, Y.A.D.S. - LA University of Sri Jayew Ardenepura	Sri Lanka
	Yoshino, Masatoshi – LA Aichi University	Japan
8 – Financial Services	Vellinga, Pier – CLA Institute for Environmental Studies	The Netherlands
	Dlugolecki, Andrew – RE AGM-Underwriting	UK
	Berz, Gerhard – LA Munich Reinsurance Company	Germany
	Huq, Saleemul - LA Imperial College London	Bangladesh
	Kozak, Leeann – LA Southern Company Services	USA
	Mills, Evan - LA Lawrence Berkeley National Lab	USA
	Palutikof, Jean – LA University of East Anglia	UK
	Schanzenbaecher, Bernd – LA Credit Suisse	Germany
	Soler, Gabriel - LA	Argentina
9 – Human Health	Githeko, Andrew – CLA Kenya Medical Research Institute	Kenya
	McMichael, Anthony – CLA London School of Hygiene & Tropical Medicine	UK
	Confalonieri, Ulisses – RE National School of Public Health	Brazil
	Woodward, Alistair – RE University of Otago	New Zealand
	Akhtar, Rais – LA University of Kashmir	India
	Carcavallo, Rodolfo – LA Instituto Oswaldo Cruz	Argentina
	Gubler, Duane – LA Centers for Disease Control & Prevention	USA
	Haines, Andrew – LA London Medical School	UK
	Martens, Pim – LA Maastricht University	The Netherlands
	Patz, Jonathan – LA	USA

	Johns Hopkins School of Public Health	
	Sasaki, Akihiko – LA National Institute of Public Health	Japan
10 - Africa	Desanker, Paul – CLA University of Virginia	Malawi
	Magadza, Chris – CLA University of Zimbabwe	Zimbabwe
	Ndiaye, Souleymane – RE University Cheikh Anta DIOP	Senegal
	Niang-Diop, Isabelle – RE ENDA TM - Programme Energie	Senegal
	Allali, Abdelkader – LA Ministry of Agriculture, Rural Development and Fishing	Morocco
	Basalirwa, C.P.K. – LA Makerere University	Uganda
	Boko, Michel – LA Universite de Bourgogne	Benin
	Downing, Tom – LA University of Oxford	UK
	Githendu, H.M. – LA Ministry of Research & Technology	Kenya
	Githeko, Andrew – LA Kenya Medical Research Institute	Kenya
	Goudou Dieudonne, Garba – LA National Expert of Climate Change	Niger
	Gwary, D.M. – LA University of Maiduguri	Nigeria
	Jallow, Bubu – LA Department of Water Resources	Gambia
	Nwafor, James – LA University of Nigeria	Nigeria
	Scholes, Robert – LA CSIR	South Africa
11 - Asia	Harasawa, Hideo – CLA Social and Environmental Systems Division	Japan
	Lal, Murari – CLA Centre for Atmospheric Sciences Indian Institute of Technology	India
	Murdiyarso, Daniel – CLA BIOTROP-GCTE	Indonesia
	Ososkova, Tatjana – RE	Uzbekistan
	Su Jilan – RE Second Institute of Oceanography	China
	Adger, Neil – LA University of East Anglia	UK
	Adhikary, Sharad – LA Water & Energy Commission Secretariat	Nepal
	Al-Suwaiyan, Mohammed Saleh –LA King Fahd University of Petroleum and Minerals	Saudi Arabia

	Ando, Mitsuru – LA Nat'l Institute for Environmental Studies	Japan
	Anokhin, Yuriy – LA Institute of Global Climate & Ecology	Russia
	Cruz, Rex Victor – LA University of Phillipines at Los Banos	Philippines
	Ilyas, Mohammad – LA Universiti Sains Malaysia	Malaysia
	Jung, Yong-Hun – LA Korea Energy Economics Institute	Korea
	Khanna-Chopra, Renu Indian Agricultural Research Institute	India
	Kopaliani, Zurab – LA State Hydrological Institute	Russia
	Lansigan, Felino – LA University of the Philippines Los Banos	Philippines
	Li Congxian – LA Tongji University	China
	Patwardhan, Anand – LA Indian Institute of Technology	India
	Safriel, Uriel – LA The Blaustein Institute for Desert Research	Israel
	Suharyono, Hari – LA BPPT	Indonesia
	Zhang Xinshi – LA Chinese Academy of Science	China
12 - Australasia	Wratt, David – CLA National Institute of Water & Atmospheric Research	New Zealand
	Pittock, Barrie – CLA CSIRO (Climate Impact Group)	Australia
	Howden, Mark – RE CSIRO Wildlife and Ecology	Australia
	Bates, Bryson – LA CSIRO	Australia
	Finlayson, Max – LA Environmental Research Institute	Australia
	Gitay, Habiba – LA Australian National University	Australia
	Woodward, Alistar – LA Wellington School of Medicine	New Zealand
13 - Europe	Kundsevic, Zbigniew – CLA Polish Academy of Science	Poland
	Parry, Martin – CLA University College, London	UK

	de Seixas, Maria Julia – RE Universidade Nova de Lisboa	Portugal
	Kellomaki, Seppo – RE University of Joensuu	Finland
	Cramer, Wolfgang – LA Potsdam Institute for Climate Impact Research	Germany
	Holten, Jarle – LA Terrestrial Ecology Research	Norway
	Kaczmarek, Zdzislaw - LA Polish Academy of Science	Poland
	Martens, Pim – LA Maastricht University	The Netherlands
	Nicholls, Robert – LA Middlesex University	UK
	Oquist, Mats – LA Linkoping University	Sweden
	Rounsevell, Mark – LA Universite Catholique de Louvain	Belgium
	Szolgay, Jan - LA Slovak Technical University	Slovakia
14 - Latin America	Campos, Max – CLA National Meteorological Institute	Costa Rica
	Mata, Luis Jose – CLA Nord-Sued Zentrum für Entwicklungsforschung (ZEF)	Venezuela
	Fuenzalida, Humberto – RE Department de Geologia y Geofisica	Chile
	Nobre, Carlos – RE CPTEC-INPE	Brazil
	Artigas, Carmen – LA United Nations Economic Commission for Latin America & the Caribbean	ECLAC
	Basso, Eduardo – LA Independent Consultant	Chile
	Compagnucci, Rosa – LA Dpto de Ciencia de la Atmosfera	Argentina
	Fearnside, Philip – LA Instituto Nacional de Pesquisas da Amazonia - INPA	Brazil
	Magrin, Graciela - LA Instituto de Clima y Agua	Argentina
	Moreno, Ana Rosa – LA North American Center for Environmental Information and Communication	Mexico
	Oropeza, Oralia – LA Ciudad Universitaria	Mexico
	Orsini, Jose Antonio Marengo CPTEC/INPE	Brazil
	Suarez, Avelino – LA Institute of Ecology and Systematic	Cuba
	Villamizar, Alicia – LA Universidad Simon Bolivar	Venezuela
	Villers-Ruiz, María de Lourdes Instituto de Geografia, UNAM	Mexico
	Wu Geng, Antonio – LA WMO Regional Office for the Americas	Peru

15 - North America	Cohen, Stewart – CLA Environmental Adaptation Research Group University British Columbia	Canada
	Schimel, David – CLA National Center for Atmospheric Research	USA
	Harriss, Robert – RE Texas A & M University	USA
	Wheaton, Elaine – RE Saskatchewan Research Council	Canada
	Chichilnisky, Graciela – LA Columbia University	USA
	Duncan, Kirsty – LA University of Windsor	Canada
	Gregorich, Edward – LA Agriculture Canada	Canada
	Groffman, Peter – LA Institute of Ecosystem Studies	USA
	Kovacs, Paul – LA Institute for Catastrophic Loss Reduction	Canada
	Magana, Victor – LA Centro de Ciencias de la Atmosfera (UNAM)	Mexico
	McKnight, Diane – LA INSTAAR	USA
	Miller, Kathleen – LA Nat'l Center for Atmospheric Research	USA
16 - Polar Regions (Arctic & Antarctic)	Anisimov, Oleg – CLA State Hydrological Institute	Russia
	Fitzharris, Blair – CLA University of Otago	New Zealand
	Da-He Qin – RE Chinese Academy of Sciences	China
	Maxwell, Barrie – RE Environment Canada	Canada
	Hagen, Jon Ove – LA University of Oslo	Norway
	Jefferies, Robert University of Toronto	Canada
	Nelson, Frederick – LA University of Delaware	USA
	Prowse, Terry – LA National Water Research Institute	Canada
	Vaughan, David – LA British Antarctic Survey	UK
17 – Small Island States	Nurse, Leonard – CLA Coastal Zone Management Unit	Barbados

	Sem, Graham – CLA The South Pacific Regional Environment Programme	Papua New Guinea
	Payet, Rolph – RE Ministry of Industries and Int'l Business	Seychelles
	Saeed, Simad – RE Ministry of Planning, human Resources & Environment	Maldives
	Briguglio, Lino – LA Foundation for International Studies	Malta
	Hay, John – LA The University of Auckland	New Zealand
	Ragoonaden, Sachooda – LA Mauritius Meteorological Services	Mauritius
	Suarez, Avelino – LA Institute of Ecology and Systematic	Cuba
	Wong, Poh Poh – LA National University of Singapore	Singapore
18 – Adaptation to Climate Change in the Context of Sustainable Development and Equity	Pilifosova, Olga – CLA Climate Study Laboratory	Kazakhstan
	Smit, Barry – CLA University of Guelph	Canada
	Patwardhan, Anand – RE Indian Institute of Technology	India
	Soussana, Jean-Francois – RE INRA, Unite d'Agronomie	France
	Burton, Ian – LA University of Toronto	Canada
	Challenger, Brian – LA APUA	Antigua and Barbuda
	Huq, Saleemul – LA Bangladesh Centre for Advanced Studies	Bangladesh
	Klein, Richard – LA Potsdam Institute for Climate Impact	The Netherlands
	Yohe, Gary – LA Wesleyan University	USA
19 – Synthesis and Integration of Impacts, Adaptation, and Vulnerability	Mirza, M.Q. – CLA	Bangladesh
	Schellnhuber, Hans-Joachim – CLA Potsdam Institute for Climate Impact Research	Germany
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	Ciais, Philippe – RE LSCE	France
	Hope, Chris – RE University of Cambridge	UK
	Sinha, S.K. – RE Indian Agricultural Research Institute	India
	Fankhauser, Samuel – LA Global Climate Change Team The World Bank	Switzerland
	Leemans, Rik – LA National Institute of Public Health and Environmental Protection	The Netherlands
	Lin Erda – LA Agrometeorology Institute	China

	Ogallo, Laban – LA University of Nairobi	Kenya
	Richels, Richard – LA Electric Power Research Institute	USA
	Rosenzweig, Cynthia – LA NASA/GISS	USA
	Safriel, Uriel – LA The Blaustein Institute for Desert Research	Israel
	Tol, Richard Institute for Environmental Studies	The Netherlands
	Weyant, John – LA Energy Modeling Forum, Stanford University	USA
	Yohe, Gary – LA Wesleyan University	USA