



WMO

INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE



UNEP

WORKING GROUP II IMPACTS, ADAPTATION AND VULNERABILITY

AUTHORS AND REVIEW EDITORS FOR THE WORKING GROUP II AR4

Version: 01 Jan 2007

CHAPTER 1. ASSESSMENT OF OBSERVED CHANGES AND RESPONSES IN NATURAL AND MANAGED SYSTEMS

CLA

- C. Rosenzweig (USA)
- G. Casassa (Chile)

LA

- D. Karoly (USA) [*link to WGI*]
- C. Liu (China)
- A. Menzel (Germany)
- S. Rawlins (Trinidad)
- T. Root (USA)
- B. Seguin (France)
- A. Imeson (Netherlands)
- P. Tryjanowski (Poland)

RE

- A. Watkinson (UK)
- J. Pretel (Czech)
- L. Kajfež-Bogataj (Slovenia)

CHAPTER 2. NEW ASSESSMENT METHODOLOGIES AND THE CHARACTERISATION OF FUTURE CONDITIONS

CLA

- T. Carter (Finland)
- X. Lu (China)
- R. Jones (Australia)

LA

- L. Mearns (USA) [*link to WGI*]
- M. Rounsevell (Belgium) [*also an LA in Chapter 4*]
- C. Conde (Mexico) [*also an LA in Chapter 17*]
- M. Zurek (FAO / Germany)
- B. O'Neill (IIASA / USA)
- S. Bhadwal (India)

RE

- H.-M. Füssel (Germany)
- R. Street (UK)
- G. Love (Australia)

CHAPTER 3. FRESH WATER RESOURCES AND THEIR MANAGEMENT

CLA

- Z. Kundzewicz (Poland)
- L. Mata (Venezuela)

LA

- P. Döll (Germany)
- I. Shiklomanov (Russia)
- P. Kabat (Netherlands)
- K. Miller (USA)
- Z. Sen (Turkey)
- N. Arnell (UK) [*also an LA in Chapter 20*]
- B. Jimenez (Mexico)
- T. Oki (Japan)

RE

- A Becker (Germany)
- J. Bruce (Canada)

CHAPTER 4. ECOSYSTEMS, THEIR PROPERTIES, GOODS AND SERVICES

CLA

- A. Fischlin (Switzerland)
- G. Midgley (RSA)

LA

- A. Velichko (Russia)
- R. Leemans (Netherlands)
- M Rounsevell (Belgium) [*also an LA in Chapter 2*]
- P. Dube (Botswana)
- J. Price (USA)
- J. Tarazona (Peru)
- B. Gopal (India)
- C. Turley (UK)

RE

- S. Diaz (Argentina)
- W. Cramer (Germany)

CHAPTER 5. FOOD, FIBRE AND FOREST PRODUCTS

CLA

- W. Easterling (USA)
- P.K. Aggarwal (India)

LA

- A. Kirilenko (Russia)
- L. Erda (China)
- P. Batimaa (Mongolia) [*also an LA in Chapter 10*]
- F. Tubiello (IIASA / USA / Italy)
- K. Brander (IFRC / UK)
- J. Schmidhuber (FAO / Germany)
- M. Howden (Australia) [*also an LA in Chapter 11*]

- J-F. Soussana (France)
- J. Morton (UK)

RE

- J. Sweeney (Ireland)
- L. Kajfež-Bogataj (Slovenia)

CHAPTER 6. COASTAL SYSTEMS AND LOW-LYING AREAS

CLA

- R. Nicholls (UK)
- P.P. Wong (Singapore)

LA

- V. Burkett (USA)
- J. Codignotto (Argentina)
- C. Woodroffe (Australia)
- S. Ragoonaden (Mauritius)
- R. McLean (Australia) [*also an LA in Chapter 16*]
- J. Hay (New Zealand)

RE

- J. Dronkers (Netherlands)
- J-E Ong (Malaysia)
- G. Love (Australia)

CHAPTER 7. INDUSTRY, SETTLEMENT AND SOCIETY

CLA

- T. Wilbanks (USA)
- P. Romero-Lankao (Mexico)

LA

- F. Berkhout (Netherlands)
- J-P. Ceron (France)
- S. Cairncross (UK)
- M. Bao (China)
- M. Kapshe (India)
- R. Muir-Wood (UK)
- R. Zapata-Martí (ECLAC / Mexico)

RE

- Y. Wanasinghe (Sri Lanka)
- D. Satterthwaite (UK)

CHAPTER 8. HUMAN HEALTH

CLA

- U. Confalonieri (Brazil)
- B. Menne (WHO / Germany)

LA

- S. Kovats (UK)
- A. Woodward (New Zealand)

- K. Ebi (USA)
- M. Hauengue (Mozambique)
- R. Akhtar (India)
- B. Revich (Russia)

RE

- T. McMichael (Australia)
- S. Curto (Argentina)

CHAPTER 9. AFRICA

CLAs

- C. Vogel (RSA)
- A. Nyong (Nigeria)
- M. Boko (Benin)
- I. Niang-Diop (Senegal)

LAs

- M. Medany (Egypt)
- P. Yanda (Tanzania)
- R. Tabo (Chad)
- B. Osman (Sudan)
- A. Githeko (Kenya)

RE

- F. Semazzi (USA)
- M. Senouci (Algeria)

CHAPTER 10. ASIA

CLA

- S. Wu (China)
- H. Harasawa (Japan)
- V. Cruz (Philippines)
- M. Lal (India)

LA

- C. Li (China)
- Y. Honda (Japan)
- N. H. Ninh (Vietnam)
- Y. Anokhin (Russia)
- P. Batimaa (Mongolia) [*also an LA in Chapter 5*]
- M. Jafari (Iran)

RE

- S. Nishioka (Japan)
- D. Murdiyarso (Indonesia)

CHAPTER 11. AUSTRALIA AND NEW ZEALAND

CLA

- B. Fitzharris (New Zealand)
- K. Hennessey (Australia)

LA

- B. Bates (Australia)
- L. Hughes (Australia)
- M. Howden (Australia) [*also an LA in Chapter 5*]
- J. Salinger (New Zealand)
- N. Harvey (Australia)
- R. Warrick (New Zealand)

RE

- M. Coughlan (Australia)
- H. Moller (New Zealand)

CHAPTER 12 EUROPE

CLA

- J. Alcamo (Germany)
- J. Moreno (Spain)
- B. Novaky (Hungary)

LA

- M. Bindi (Italy)
- C. Giannakopoulos (Greece)
- A. Shvidenko (Russia)
- E. Martin (France)
- R. Corobov (Moldova)
- R. Devoy (Ireland)
- J. Olesen (Denmark)

RE

- S. Kellomäki (Finland)
- I. Nijs (Belgium)

CHAPTER 13. LATIN AMERICA

CLA

- G. Magrin (Argentina)
- C. Gay Garcia (Mexico)

LA

- J. Gimenez (Argentina)
- D. Cruz Choque (Bolivia)
- A. Villamizar (Venezuela)
- G. Nagy (Uruguay)
- C. Nobre (Brazil)
- A. Rosa Moreno (Mexico)

RE

- P. Fearnside (Brazil)
- M. Campos (Costa Rica)
- E. de Alba Alcaraz (Mexico)

CHAPTER 14. NORTH AMERICA

CLA

- C. Field (USA)
- L. Mortsch (Canada)

LAs

- M. Brklacich (Canada)
- D. Forbes (Canada)
- P. Kovacs (Canada)
- J. Patz (USA)
- M. Scott (USA)
- S. Running (USA)

RE

- M. MacCracken (USA)
- G. McBean (Canada)

CHAPTER 15. POLAR REGIONS (ARCTIC AND ANTARCTIC)

CLA

- O. Anisimov (Russia)
- D. Vaughan (UK)

LA

- T. Prowse (Canada)
- H. Marchant (Australia)
- T. Callaghan (Sweden)
- H. Vilhjalmsson (Iceland)
- C. Furgal (Canada)
- J. Walsh (USA)

RE

- R. Barry (USA)
- R. Jefferies (Canada)
- J. Stone (Canada)

CHAPTER 16. SMALL ISLANDS

CLA

- N. Mimura (Japan)
- L. Nurse (Barbados)

LA

- R. Payet (Seychelles)
- G. Sem (Papua New Guinea)
- P. Lefale (Samoa)
- R. McLean (Australia) [*also an LA in Chapter 6*]
- L. Briguglio (Malta)
- J. Agard (Trinidad and Tobago)

RE

- G. Cambers (Puerto Rico)
- U. Trotz (Barbados)

CHAPTER 17. ASSESSMENT OF ADAPTATION PRACTICES, OPTIONS, CONSTRAINTS AND CAPACITY

CLA

- N. Adger (UK)
- S. Agrawala (OECD / France)
- M. Mirza (Bangladesh)

LA

- B. Smit (Canada)
- R. Pulwarty (USA)
- K. O'Brien (Norway)
- C. Conde (Mexico) [*also an LA in Ch 2*]
- J. Pulhin (Phillipines)
- K. Takahashi (Japan)

RE

- N. Leary (USA)
- A. Magalhaes (Brazil)
- A. Allali (Morocco)

CHAPTER 18. INTER-RELATIONSHIPS BETWEEN ADAPTATION AND MITIGATION

CLA

- S. Huq (Bangladesh)
- R. Klein (Netherlands)

LA

- J. Robinson (Canada) [*link to WGIII*]
- R. Richels (USA)
- F. Toth (IAEA / Hungary)
- T. Downing (UK)
- F. Denton (Gambia)

RE

- M. Grubb (UK)
- U. Safriel (Israel)
- A. Allali (Morocco)

CHAPTER 19. ASSESSING KEY VULNERABILITIES AND THE RISK FROM CLIMATE CHANGE

CLA

- A. Patwardhan (India)
- S. Semenov (Russia)
- S. Schneider (USA)

LA

- M. Oppenheimer (USA)
- J. Smith (USA)
- I. Burton (Canada)
- C. Magadza (Zimbabwe)
- A. Rahman (Bangladesh)
- A. Suarez (Cuba)

- F. Yamin (UK)
- B. Pittock (Australia)

RE

- J. Zillman (Australia)
- R. Sukumar (India)
- J.-P. van Ypersele (Belgium)

CHAPTER 20. PERSPECTIVES ON CLIMATE CHANGE AND SUSTAINABILITY

CLA

- G. Yohe (USA)
- R. Lasco (Phillipines)

LA

- N. Arnell (UK) [*also an LA in Chapter 3*]
- T. Janetos (USA)
- S. Cohen (Canada)
- R. Perez (Philippines)
- Q.K. Ahmad (Bangladesh)
- C. Hope (UK)

RE

- R. Kates (USA)
- M. Salih (Sudan)
- J. Stone (Canada)