



2.1 DELIVERABLE

“List of scientific publications selected”

Grant Agreement number: 230178

Project acronym: ACCENT

Project title: Action on Climate Change through Engagement, Networks and Tools

Funding Scheme: Coordination and Support Action (Coordinating)

Lead beneficiary for deliverable 2.1. : University of Lapland (LAY), Finland

Name, title and organisation of the scientific representative of the project's coordinator¹:

Flora Di Martino

Fondazione IDIS – Città della Scienza

Tel: 00 39 081 7352205

E-mail: dmartino@cittadellascienza.it

Name, title and organisation of the administrative representative of the project's coordinator²:

Anne-Marie Bruyas

Fondazione IDIS – Città della Scienza

Tel: 00 39 081 7352438

E-mail: bruyas@cittadellascienza.it

¹ Usually the contact person of the coordinator as specified in Art. 8.1. of the grant agreement

² Usually the contact person of the coordinator as specified in Art. 8.1. of the grant agreement

D2.1: LIST OF SCIENTIFIC PUBLICATIONS SELECTED

INTRODUCTION

The goal of this deliverable is to organise all the scientific materials collected by the experts and related to the topics of the project in a comprehensive package to be used by the partners of the project, as reference scientific documents for all the activities and campaigns on Climate Change issues and by all the people who are interested into these topics and would like to deepen some of the aspects and consequences of Climate Change all over Europe.

The scientific publications have been collected through an accurate scientific search using reliable available sources as university libraries, online journal databases, scientific reviews. The total list has been approved by the members of the scientific advisory board (SAB). The available data have been organised in categories starting from the basic facts on Climate Change to the more complex ones, integrating human and environmental dimension as well as the global implications of climate change. The list will be available for the project members and the general public on the website of the project.

REFERENCE GUIDES ON CLIMATE CHANGE (reports)

ACIA, 2005. Arctic Climate Impact Assessment. Cambridge University Press, Cambridge, 1042pp.

AMAP, 2009. AMAP 2009 Update on Selected Climate Issues of Concern. Arctic Monitoring and Assessment Programme, Oslo.

Encyclopaedia of Global Change: Environmental Change and Human Society, ed. by Andrew Goudie et al. Oxford University Press, New York, 1424pp.

EREC, 2007. Energy [r]evolution: A Sustainable World Energy Outlook. Greenpeace International and European Renewable Energy Council (EREC).

IPCC, 2001. Climate Change 2001: Synthesis Report – A Report of the Intergovernmental Panel of Climate Change, UNEP, 184pp.

IPCC, 2006. Special Report on Carbon Dioxide Capture and Storage for the Intergovernmental Panel on Climate Change / ed. by Bert Metz et al. Cambridge University Press, Cambridge, 442pp.

IPCC, 2007. Climate Change 2007: The Physical Science Basis: Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change / ed. by Susan Solomon et al. Cambridge University Press.

IPCC, 2007. Climate Change 2007: Impacts, Adaptation and Vulnerability: Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change / ed. by Martin Parry et al. Cambridge University Press.

IPCC, 2007. Climate Change 2007: Mitigation of Climate Change: Contribution of Working Group III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change / ed. by Bert Metz et al. Cambridge University Press.

IPCC, 2007. Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. IPCC, Geneva, Switzerland, 104 pp.

Karl, R.T. et al. 2009. Global Climate Change Impacts in the United States, Cambridge University Press, 2009.

World Health Organization, 2003. Climate Change and Human Health: Risks and Responses / ed. A. J. McMichael et al., World Health Organization, Geneva, 250pp.

INTRODUCTION TO CLIMATE CHANGE

Burroughs, William J. 2007. Climate Change: A Multidisciplinary Approach. Cambridge University Press, Cambridge, 390pp.

Glover, Leigh 2006. Postmodern Climate Change. Routledge, New York, 322pp.

Grubb, Michael et al. 1999. Kyoto Protocol: A Guide and Assessment. Royal Institute of International Affairs, London, 384pp.

Hardy, J.T. 2003. Climate Change: Causes, Effects, and Solutions. J. Wiley, New York, 247pp.

Henson, Robert 2007. The Rough Guide to Climate Change. Rough Guides, 384pp.

Houghton, John 2009. Global Warming: The Complete Briefing, Cambridge University Press, Cambridge, 456pp.

King, Michael (ed.) et al. 2007. Our Changing Planet: The View from Space. Cambridge University Press, Cambridge, 400pp.

Knight, Gregory & Jill Jäger (ed.) 2009. Integrated Regional Assessment of Global Climate Change. Cambridge University Press, Cambridge, 424pp.

Palmer, Timothy & Paul Williams (ed.) 2009. Stochastic Physics and Climate Modelling. Cambridge University Press, Cambridge, 425pp.

Ruddiman, W.F. 2005. Plows, Plagues and Petroleum: How Humans Took Control of Climate, Princeton University Press, Princeton, 272pp.

Schellhuber, Thomas et al. 2006. Avoiding Dangerous Climate Change. Cambridge University Press, Cambridge, 406pp.

Weart, Spencer 2008. The Discovery of Global Warming. Harvard University Press, Cambridge, 240pp.

THEMATICAL ISSUES

Adger, Neil et al.(ed.) 2009. Adapting to Climate Change: Thresholds, Values, Governance. Cambridge University Press, Cambridge, 530pp.

- Armstrong, Richard L. & Eric Brun (ed.) 2008. *Snow and Climate: Physical Processes, Surface Energy Exchange and Modelling*. Cambridge University Press, Cambridge, 256pp.
- Ball, Michael & Martin Wietschel 2009. *The Hydrogen Economy*. Cambridge University Press, Cambridge, 440pp.
- Bicknell, Jane et al. 2009. *Adapting Cities to Climate Change: Understanding and Addressing the Development Challenges*. Earthscan Publications Ltd., London, 384pp.
- Burton, Ian et al. 2009. *Biometeorology for Adaptation to Climate Variability and Change*. Springer-Verlag, Wien, 284pp.
- Bolin, Bert 2008. *A History of the Science and Politics of Climate Change: The Role of the Intergovernmental Panel on Climate Change*. Cambridge University Press, Cambridge, 292pp.
- Bonan, G.B. 2008. *Ecological Climatology: Concepts and Applications*. Cambridge University Press, Cambridge, 568pp.
- Bravo, Felipe et al. 2008. *Managing Forest Ecosystems: The Challenge of Climate Change*. Springer-Verlag, Wien, 342pp.
- Campbell, Kurt M. 2008. *Climatic Cataclysm: The Foreign Policy and National Security Implications of Climate Change*. Brookings Institution Press, Washington, 237 pp.
- Cowie, Jonathan 2007. *Climate Change: Biological and Human Aspects*. Cambridge University Press, Cambridge, 504pp.
- De Miguel, Carlos et al. 2006. *Economic Modelling of Climate Change and Energy Policies*. Edward Elgar Publishing, Massachusetts, 218pp.
- DeWalle, David & Albert Rango 2008. *Principles of Snow Hydrology*. Cambridge University Press, Cambridge, 420pp.
- Dessler, Andrew & Edward Parson 2006. *The Science and Politics of Global Climate Change: A Guide to the Debate*. Cambridge University Press, 200pp.
- Diaz, H.F. & Richard J. Murnane (ed.) 2008. *Climate Extremes and Society*. Cambridge University Press, Cambridge, 356pp.
- Dillworth, Craig 2009. *The Ecological predicament of Humankind: Too Smart for Our Own Good*. Cambridge University Press, Cambridge, 555pp.
- Evans, R.L. 2007. *Fueling Our Future: An Introduction to Sustainable Energy*. Cambridge University Press, Cambridge, 192pp.
- Fellous, Jean-Louis & Catherine Gautier 2008. *Facing Climate Change Together*. Cambridge University Press, Cambridge, 280pp.
- Gautier, Catherine 2008. *Oil, Water, and Climate: An Introduction*. Cambridge University Press, Cambridge, 392pp.

- Grössling, Stephan & Paul Upham (ed.) 2009. *Climate Change and Aviation: Issues, Challenges and Solutions*. Earthscan Publications Ltd., London, 408pp.
- Hanley, Nick (ed.) 2004. *The Economics of Climate Change*. Routledge, New York, 320pp.
- Hari, Pertti & Liisa Kulmala (ed.) 2009. *Boreal Forest and Climate Change*. Springer-Verlag, Wien, 582pp.
- Humle, Mike 2009. *Why We Disagree About Climate Change: Understanding Controversy, Inaction and Opportunity*. Cambridge University Press, Cambridge, 432pp.
- Kutsch, Werner et al. (ed.) 2009. *Soil Carbon Dynamics: An Integrated Methodology*. Cambridge University Press, Cambridge, 315pp.
- Lal, Rattan et al. 2005. *Climate Change and Global Food Security*. Taylor & Francis, 808pp.
- Lovejoy, Thomas E. & Lee Hannah 2005. *Climate Change and Biodiversity*. Yale University Press, Michigan, 440pp.
- Moser, Susanne & Lisa Dilling (ed.) 2008. *Creating a Climate for Change: Communicating Climate Change and Facilitating Social Change*. Cambridge University Press, Cambridge, 576pp.
- Pennington, Lynn & Thomas Cech 2009. *Introduction to Water Resources and Environmental Issues*. Cambridge University Press, Cambridge, 350pp.
- Priscoli, Jerome & Aaron Wolf 2009. *Managing and Transforming Water Conflicts*. Cambridge University Press, Cambridge, 352pp.
- Stern, Nicolas 2007. *The Economics of Climate Change: The Stern Review*, Cambridge University Press, Cambridge, 712pp.
- Soyez, Conrad & Hartmut Graßl 2008. *Climate Change and Technological Options: Basic Facts, Evaluation and Practical Solutions*. Springer-Verlag, Wien, 219pp.
- Schlesinger, Michael E. et al. 2007. *Human-Induced Climate Change: An Interdisciplinary Assessment*. Cambridge University Press, Cambridge, 451pp.
- The BACC Author Team 2008. *Assessment of Climate Change for the Baltic Sea Basin*. Springer-Verlag, Wien, 474pp.
- Yarnal, Brent et al. (ed.) 2009. *Sustainable Communities on a Sustainable Planet: The Human-Environment Regional Observatories Project*. Cambridge University Press, Cambridge, 368pp.
- Yamin, Farhana & Joanna Depledge 2005. *The International Climate Change Regime: A Guide to Rules, Institutions and Procedures*. Cambridge University Press, Cambridge, 730pp.