# Analyses of the Effects of Global Change on Human Health and Welfare and Human Systems

# Final Report, Synthesis and Assessment Product 4.6

U.S. Climate Change Science Program
And the Subcommittee on Global Change Research

# **Convening Lead Author**

Janet L. Gamble, Ph.D., U.S. Environmental Protection Agency

# Lead Authors 1

Kristie L. Ebi, Ph.D., ESS LLC.

Anne E. Grambsch, U.S. Environmental Protection Agency Frances G. Sussman, Ph.D., Environmental Economics Consulting Thomas J. Wilbanks, Ph.D., Oak Ridge National Laboratory

\_

<sup>&</sup>lt;sup>1</sup> Contributing authors are acknowledged in individual chapters.

# FEDERAL EXECUTIVE TEAM

Acting Director, Climate Change Science Program: William J. Brennan

Director, Climate Change Science Program Office: Peter A. Schultz

Lead Agency Principal Representative to CCSP, National Program Director for the Global Change

Research Program, U.S. Environmental Protection Agency: Joel D. Scheraga

Product Lead, Global Change Research

Program, U.S. Environmental Protection Agency: Janet L. Gamble

Chair, Synthesis and Assessment Product Advisory Group Associate Director, National Center for Environmental

Assessment, U.S. Environmental Protection Agency: Michael W. Slimak

Synthesis and Assessment Product Coordinator,

Climate Change Science Program Office: Fabien J.G. Laurier

Special Advisor, National Oceanic and Atmospheric

Administration Chad A.McNutt

# EDITORIAL AND PRODUCTION TEAM

Editor, U.S. Environmental Protection Agency:

Technical Editor, ICF International:

Technical Editor, ICF International:

Technical Editor, ICF International:

Toby Krasney

Reference Coordinator, ICF International:

Paul Stewart

Reference Coordinator, ICF International: Dylan Harrison-Atlas

Reference Coordinator, ICF International:

Logistical and Technical Support, ICF International:

Lauren Smith

#### SAP 4.6 Analysis of the Effects of Global Change on Human Health and Welfare and Human Systems

Disclaimer: This document, part of the Synthesis and Assessment Products described in the U.S. Climate Change Science Program (CCSP) Strategic Plan, was prepared in accordance with Section 515 of the Treasury and General Government Appropriations Act for Fiscal Year 2001 (Public Law 106-554) and the information quality act guidelines issued by the U.S. Environmental Protection Agency pursuant to Section 515. The CCSP Interagency Committee relies on U.S. Environmental Protection Agency certifications regarding compliance with Section 515 and Agency guidelines as the basis for determining that this product conforms with Section 515. For purposes of compliance with Section 515, this CCSP Synthesis and Assessment Product is an "interpreted product" as that term is used in U.S. Environmental Protection Agency guidelines and is classified as "highly influential". This document does not express any regulatory policies of the United States or any of its agencies, or provides recommendations for regulatory action.







July 2008

#### Members of Congress:

On behalf of the National Science and Technology Council, the U.S. Climate Change Science Program (CCSP) is pleased to transmit to the President and the Congress this Synthesis and Assessment Product (SAP), *Analyses of the Effects of Global Change on Human Health and Welfare and Human Systems*. This is part of a series of 21 SAPs produced by the CCSP aimed at providing current assessments of climate change science to inform public debate, policy, and operational decisions. These SAPs are also intended to help the CCSP develop future program research priorities. This SAP is issued pursuant to Section 106 of the Global Change Research Act of 1990 (Public Law 101-606).

The CCSP's guiding vision is to provide the Nation and the global community with the science-based knowledge needed to manage the risks and capture the opportunities associated with climate and related environmental changes. The SAPs are important steps toward achieving that vision and help to translate the CCSP's extensive observational and research database into informational tools that directly address key questions being asked of the research community.

This SAP focuses on the effects of global change on human health and welfare and human systems. It was developed with broad scientific input and in accordance with the Guidelines for Producing CCSP SAPs, the Federal Advisory Committee Act, the Information Quality Act, Section 515 of the Treasury and General Government Appropriations Act for fiscal year 2001 (Public Law 106-554), and the guidelines issued by the Environmental Protection Agency pursuant to Section 515.

We commend the report's authors for both the thorough nature of their work and their adherence to an inclusive review process.

Sincerely,

Carlos M. Gutierrez Secretary of Commerce

Chair, Committee on Climate Change Science and Technology Integration Samuel W. Bodman Secretary of Energy

Vice Chair, Committee on Climate Change Science and Technology Integration

Samuel W Sodman (

John H. Marburger III Director, Office of Science and Technology Policy Executive Director, Committee on Climate Change Science and Technology Integration

# **AUTHORS TEAM FOR THIS REPORT**

**Executive Summary Convening Lead Author:** Janet L. Gamble, U.S. EPA Lead Authors: Kristie L. Ebi, ESS LLC.; Frances G. Sussman, Environmental Economics Consulting; Thomas J. Wilbanks, Oak Ridge National Laboratory **Contributing Authors:** Colleen Reid, ASPH Fellow; John V. Thomas, U.S. EPA; Christopher P. Weaver, U.S. EPA; Melinda Harris, ICF International; Randy Freed, ICF International Convening Lead Author: Janet L. Gamble, U.S. EPA Chapter 1 Lead Authors: Kristie L. Ebi, ESS LLC.; Anne Grambsch, U.S. EPA; Frances G. Sussman, Environmental Economics Consulting; Thomas J. Wilbanks, Oak Ridge National Laboratory Contributing Authors: Colleen E. Reid, ASPH Fellow; Katharine Hayhoe, Texas Tech University; John V. Thomas, U.S. EPA; Christopher P. Weaver, U.S. EPA Chapter 2 Lead Author: Kristie L. Ebi, ESS LLC. **Contributing Authors:** John Balbus, Environmental Defense; Patrick L. Kinney, Columbia University; Erin Lipp, University of Georgia; David Mills, Stratus Consulting; Marie S. O'Neill, University of Michigan; Mark Wilson, University of Michigan Lead Author: Thomas J. Wilbanks, Oak Ridge National Chapter 3 Laboratory Contributing Authors: Paul Kirshen, Tufts University; Dale Quattrochi, NASA/Marshall Space Flight Center; Patricia Romero-Lankao, NCAR; Cynthia Rosenzweig, NASA/Goddard; Matthias Ruth, University of Maryland; William Solecki, Hunter College; Joel Tarr, Carnegie Mellon University **Contributors:** Peter Larsen, University of Alaska-Anchorage; Brian Stone, Georgia Tech Lead Author: Frances G. Sussman, Environmental Economics Chapter 4 Consulting **Contributing Authors:** Maureen L. Cropper, University of Maryland at College Park; Hector Galbraith, Galbraith Environmental Sciences LLC.; David Godschalk, University of North Carolina at Chapel Hill; John Loomis, Colorado State University; George Luber, Centers for Disease Control and Prevention: Michael McGeehin, Centers for Disease Control and Prevention; James E. Neumann, Industrial Economics, Inc.; W. Douglass Shaw, Texas A&M University; Arnold Vedlitz, Texas A&M University; Sammy Zahran, Colorado State University Chapter 5 Convening Lead Author: Janet L. Gamble, U.S. EPA Lead Authors: Kristie L. Ebi, ESS LLC.; Frances G. Sussman, Environmental Economics Consulting; Thomas J. Wilbanks, Oak

Contributing Authors: Colleen E. Reid, ASPH Fellow; John V.

Thomas, U.S. EPA; Christopher P. Weaver, U.S. EPA

Ridge National Laboratory

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Ju-Chin Huang	Stephen Newbold	Jason Samenow
Sara Terry		

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Brigid DeCoursey

Mary Gant

Department of Transportation

National Institutes of Environmental Health Sciences / NIH

Indur M. Goklany Department of Interior

Charlotte Skidmore Office of Management and Budget

Samuel P. Williamson Office of the Federal Coordinator for Meteorology

#### **Public Reviewers**

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William Fang Edison Electric Institute

Katherine Farrell AACDH Hans Martin Fuessel PICIR

Eric Holdsworth Edison Electric Institute John Kinsman Edison Electric Institute

Kim Knowlton Natural Resources Defense Council

Sabrina McCormick Michigan State University

J. Alan Roberson American Water Works Association Gina Solomon Natural Resources Defense Council

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Chair Tom Dietz Michigan State University
Co-chair Barbara Entwisle University of North Carolina

Members Howard Frumkin Centers for Disease Control and Prevention

Peter Gleick Pacific Institute

Jonathan Patz University of Wisconsin

Roger Pulwarty NOAA

Eugene Rosa Washington State University

Susan Stonich University of California at Santa Barbara

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# RECOMMENDED CITATIONS

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