

## 2008 Current Fiscal Year Report: Human Impacts of Climate Change Advisory Committee

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### 1. Department or Agency

Environmental Protection Agency

### 2. Fiscal Year

2008

### 3. Committee or Subcommittee

Human Impacts of Climate Change  
Advisory Committee

### 3b. GSA

### Committee No.

31932

### 4. Is this New During Fiscal Year?

No

### 5. Current Charter

05/29/2007

### 6. Expected Renewal Date

### 7. Expected Term Date

05/30/2008

### 8a. Was Terminated During Fiscal Year?

Yes

### 8b. Specific Termination Authority

### 8c. Actual Term Date

05/30/2008

### 9. Agency Recommendation for Next Fiscal Year

Terminate

### 10a. Legislation Req to Terminate?

No

### 10b. Legislation Pending?

### 11. Establishment Authority

Agency Authority

### 12. Specific Establishment Authority

Advisory Committee

Establishment Decision  
Document

### 13. Effective Date

04/27/2007

### 14. Committee Type

Ad hoc

### 14c. Presidential?

No

### 15. Description of Committee

Scientific Technical Program  
Advisory Board

### 16a. Total Number of Reports

No Reports for  
this Fiscal Year

### 17a. Open

2

17b. Closed0

17c. Partially Closed0

Other Activities0

17d. Total2

### Meetings and Dates

Purpose

Start

End

The HICCAC met to conduct an expert peer review of the external review draft report entitled "Synthesis and Assessment Product 4.6: Analyses of the effects of global change on human health and welfare and human systems," (SAP 4.6). Face-to-face meeting. 10/15/2007 - 10/16/2007

Teleconference to review the revised Synthesis and Assessment Product (SAP 4.6) that analyzes the impacts of global change on human health, human settlements, and human welfare. 01/14/2008 - 01/14/2008

#### **Number of Committee Meetings Listed: 2**

	<b>Current FY</b>	<b>Next FY</b>
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$11,554.00	\$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$65,000.00	\$0.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$7,883.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$770.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other (rents, user charges, graphics, printing, mail, etc.)</b>	\$46,000.00	\$0.00
<b>18d. Total</b>	\$131,207.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	0.50	0.00

#### **20a. How does the Committee accomplish its purpose?**

The Human Impacts of Climate Change Advisory Committee (HICCAC) supports the EPA in its participation in the interagency U. S. Climate

Change Science Program (CCSP), specifically in implementation of Goal 4 of the Strategic Plan for the CCSP, and in completing its goal of conducting periodic assessments of climate change and variability under the Global Change Research Act of 1990. The EPA is the Administration's lead agency responsible for producing the Synthesis and Assessment Product (SAP 4.6). This product is entitled "Analyses of the effects of global change on human health and welfare and human systems." The existence and the function of the HICCAC supports CCSP Goal 4: "Understanding the sensitivity and adaptability of different natural and managed ecosystems and human systems to climate and related global changes." HICCAC conducted an expert peer review of SAP 4.6. The HICCAC provided peer review advice in the form of individual member comments. There are no other existing EPA advisory committees that have the breadth of technical expertise that is needed for the scientific review of this report. By bringing together a cross section of knowledgeable individuals with the needed range of expertise, a more effective discussion will occur of the highly technical and complex scientific and policy-related issues.

**20b. How does the Committee balance its membership?**

Nominations for membership on the HICCAC were solicited through the Federal Register. Balanced membership considerations were characterized by: inclusion of the necessary areas of technical expertise, different scientific perspectives within each technical discipline, and the collective breadth of experience needed to address the Agency's charge.

**20c. How frequent and relevant are the**

## Committee Meetings?

Estimated Number of Meetings per Year - 1 Face to Face Meeting; 1 Public Conference Call for peer review of the "Analyses of the effects of global change on human health and welfare and human systems."

## 20d. Why can't the advice or information this committee provides be obtained elsewhere?

The Human Impacts of Climate Change Advisory Committee (HICCCAC) is necessary to support the EPA in its participation in the interagency U. S. Climate Change Science Program (CCSP), specifically in implementation of Goal 4 of the Strategic Plan for the CCSP, and in completing its goal of conducting periodic assessments of climate change and variability under the Global Change Research Act of 1990.

## 20e. Why is it necessary to close and/or partially closed committee meetings?

There were no closed meetings.

## 21. Remarks

## Designated Federal Officer

Joanna Foellmer Designated Federal Officer

Committee Members	Start	End	Occupation	Member Designation
Dietz, Thomas	10/07/2007	05/30/2008	Michigan State University, Environmental Science and Policy Program, East Lansing, Michigan	Special Government Employee (SGE) Member
Entwisle, Barbara	10/14/2007	05/30/2008	University of North Carolina, Carolina Population Center, Chapel Hill, NC	Special Government Employee (SGE) Member

Frumkin, Howard	10/14/2007	05/30/2008	U. S. Centers for Disease Control & Prevention, Atlanta, GA	Regular Government Employee (RGE) Member
Gleick, Peter	10/07/2007	05/30/2008	Pacific Institute, Studies in Development, Environment, Security, Oakland, CA	Special Government Employee (SGE) Member
Patz, Jonathan	10/07/2007	05/30/2008	University of Wisconsin at Madison, Nelson Institute for Environmental Studies, Madison, WI	Special Government Employee (SGE) Member
Pulwarty, Roger	10/14/2007	05/30/2008	U. S. Department of Commerce, NOAA, Boulder, CO	Regular Government Employee (RGE) Member
Rosa, Eugene	10/07/2007	05/30/2008	Washington State University, Department of Sociology, Pullman, WA	Special Government Employee (SGE) Member
Stonich, Susan	10/07/2007	05/30/2008	University of California, Environmental Studies Program, Santa Barbara, CA	Special Government Employee (SGE) Member

### **Number of Committee Members Listed: 8**

### **Narrative Description**

The Human Impacts of Climate Change Advisory Committee (HICCCAC) supported EPA's Goal 1 - Clean Air and Global Climate Changes, as well as, the EPA's participation in the interagency U. S. Climate Change Science Program (CCSP). Specifically HICCCAC supported EPA's participation with Goal 4 of the Strategic Plan for the CCSP, and in completing its goal of conducting periodic assessments of climate change and variability under the Global Change Research Act of 1990. The EPA is the Administration's lead agency responsible for producing the Synthesis and Assessment Product (SAP 4.6). This product is entitled "Analyses of the effects of global change on human health and welfare and human systems." The existence and the function of the HICCCAC supports CCSP Goal 4: "Understanding the sensitivity and

adaptability of different natural and managed ecosystems and human systems to climate and related global changes.” The primary responsibility of the committee is to conduct an expert peer review of SAP 4.6. The HICAC provided advice to the EPA administrator on the conduct of this study. There are no other existing EPA advisory committees that have the breadth of technical expertise that is needed for the scientific review of this report. By bringing together a cross section of knowledgeable individuals with the needed range of expertise, a more effective discussion will occur of the highly technical and complex scientific and policy-related issues.

**What are the most significant program outcomes associated with this committee?**

Checked if  
Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Outcome Comments**

NA

**What are the cost savings associated with this committee?**

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>

\$5,000,001 - \$10,000,000

☐

Over \$10,000,000

☐

Cost Savings Other

☐

### **Cost Savings Comments**

NA

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

338

### **Number of Recommendations Comments**

Recommendations were in the form of peer review comments from individual committee members (thus the large number of recommendations/comments).

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

90%

### **% of Recommendations Fully Implemented Comments**

10% not implemented were considered unnecessary.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

### **% of Recommendations Partially Implemented Comments**

n/a

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

### **Agency Feedback Comments**

The EPA Administrator responded to the Chair and Co-Chair giving them a detailed list of what recommendations were implemented.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

- |                                   |                          |
|-----------------------------------|--------------------------|
| Reorganized Priorities            | <input type="checkbox"/> |
| Reallocated resources             | <input type="checkbox"/> |
| Issued new regulation             | <input type="checkbox"/> |
| Proposed legislation              | <input type="checkbox"/> |
| Approved grants or other payments | <input type="checkbox"/> |
| Other                             | <input type="checkbox"/> |

**Action Comments**

NA

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

NA

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

- |                           |                                     |
|---------------------------|-------------------------------------|
| Contact DFO               | <input checked="" type="checkbox"/> |
| Online Agency Web Site    | <input checked="" type="checkbox"/> |
| Online Committee Web Site | <input checked="" type="checkbox"/> |
| Online GSA FACA Web Site  | <input checked="" type="checkbox"/> |
| Publications              | <input type="checkbox"/>            |
| Other                     | <input type="checkbox"/>            |

**Access Comments**

N/A