

## 2014 Current Fiscal Year Report: National Climate Assessment and Development Advisory Committee

Report Run Date: 04/19/2024 09:11:46 PM

### 1. Department or Agency

Department of Commerce

### 2. Fiscal Year

2014

### 3b. GSA

Committee

No.

### 3. Committee or Subcommittee

National Climate Assessment and  
Development Advisory Committee

75286

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

No

### 5. Current Charter

06/24/2013 06/24/2015

### 6. Expected Renewal Date

08/04/2014

### 7. Expected Term Date

Yes

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

8b. Specific Termination Authority

Terminate

8c. Actual Term Date

08/04/2014

### 9. Agency Recommendation for Next Fiscal Year

10a. Legislation Req to Terminate?

No

10b. Legislation Pending?

Not Applicable

11. Establishment Authority

12. Specific Establishment Authority

13. Effective Date

14. Committee Type

14c. Presidential?

Secretarial Decision Memorandum

11/01/2010 Continuing

No

### 15. Description of Committee

### 16a. Total Number of Reports

16b. Report Date

Report Title

05/06/2014

2014 National Climate Assessment

Number of Committee Reports Listed: 1

17a. Open

3

17b. Closed0

17c. Partially Closed0

Other Activities0

17d. Total3

Meetings and Dates

Purpose	Start	End
This teleconference meeting was scheduled to replace a cancelled in-person meeting originally scheduled on October 1-2, 2013. The purpose of this meeting was to provide updates to the timeline for production of the final climate assessment, the engagement strategy and to allow the committee to consider whether to allow the NCADAC Executive Secretariat to manage and coordinate the the final submission of the Government Review Draft and Highlights documents.	11/18/2013	11/18/2013
The purpose of this in-person meeting was to receive updates on the status of the response to comments from the government Legislative Referral Memorandum review process and the report website design and functionality. The group also considered whether to allow the Executive Secretariat to continue to manage and coordinate the review process and whether to accept the final report from the Indicators Working Group.	02/20/2014	02/21/2014
The purpose of this teleconference meeting was to consider whether to accept the final National Climate Assessment report and transmit it to the federal government through the NOAA Administrator.	05/06/2014	05/06/2014

#### Number of Committee Meetings Listed: 3

	Current FY	Next FY
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$0.00	\$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$82,653.00	\$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>	\$80,500.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$2,476.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$5,000.00	\$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>	\$18,100.00	\$0.00
<b>18d. Total</b>	\$188,729.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	0.45	0.00

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

The Secretary of Commerce, pursuant to duties imposed by law upon the U.S. Department of Commerce including under the Global Change Research Act of 1990, 15 U.S.C. §§ 2921 et seq., and the Federal Advisory Committee Act (FACA), as amended, 5 U.S.C. App., and with the concurrence of the General Services Administration, hereby establishes the National Climate Assessment Development and Advisory Committee (the committee).

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

a. To assure a balanced representation of views among preeminent scientists, educators, and other experts reflecting the full scope of issues addressed in the National Climate Assessment, the committee shall have 60 members. Members shall include non-federal experts who serve as special government employees (SGEs) and federal officials who represent their agencies and serve as non-voting ex officio members. Ex officio members shall participate in all activities of the committee.

b. The Under Secretary shall select and appoint members. Members will be selected for appointment on a clear and standardized basis in accordance with applicable Department of Commerce guidance. Ex officio members shall

include at least one representative from each of the USGCRP participating departments and agencies, subject to such departments or agencies' desire to participate through representative membership in the committee. c. In addition to receiving views from its members, the committee shall receive information and guidance from the White House Office of Science and Technology Policy. d. Each member shall be appointed for an initial term of three years and shall serve at the discretion of the Under Secretary. Members may be reappointed for successive terms. e. The chair or co-chairs shall be selected by the Under Secretary and shall serve at her or his discretion. Members who are SGEs shall comply with the ethical standards applicable to SGEs. Ex officio members shall comply with the ethical standards applicable to federal employees.

**20c. How frequent and relevant are the Committee Meetings?**

Estimated Number of Meetings per Year - 3.  
Estimated Total Meetings - 6. Meetings are expected to be held at points in the assessment process when key decisions are needed in the development of the assessment report.

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

The committee's mission is to synthesize and summarize the science and information pertaining to current and future impacts of climate change upon the United States; and to provide advice and recommendations toward the development of an ongoing, sustainable national assessment of global change impacts and adaptation and mitigation strategies for the Nation. Within the scope of its mission, the committee's specific

objective is to produce a National Climate Assessment that:

- a. Integrates, evaluates, and interprets the findings of the U.S. Global Change Research Program (USGCRP) and discusses the scientific uncertainties with such findings;
- b. Analyzes the effects of current and projected climate change upon ecosystems and biological diversity, agriculture, energy production and use, land and water resources, transportation, human health and welfare, and social systems, including in a regional context;
- c. Analyzes current trends in global change, both human-induced and natural, and projects major trends for the subsequent 25 to 100 years;
- d. Provides guidance on establishing a continuing, inclusive National process that synthesizes relevant science and information about changes in the Earth system as they affect the Nation's climate and about how such changes relate to and interact with changes in social, economic, ecological, and technological systems;
- e. Support climate-related decisions by providing an information base in multiple formats, including web-based and hard copy formats.

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

N/A

**21. Remarks**

**Designated Federal Officer**

Cynthia J Decker Designated Federal Officer

Committee Members	Start	End	Occupation	Member Designation
Abbasi, Daniel	04/04/2011	08/04/2014	GameChange Capital, LLC	Special Government Employee (SGE) Member

Armbrust, E. Virginia	04/04/2011	08/04/2014	Professor, University of Washington	Special Government Employee (SGE) Member
Barrett, Ko	08/17/2012	08/04/2014	Department of Commerce	Ex Officio Member
Batten, Katherine	04/04/2011	08/04/2014	US Agency for International Development	Ex Officio Member
Bennett, Timothy	04/04/2011	08/04/2014	President and CEO, Kiksapa Consulting, LLC	Special Government Employee (SGE) Member
Bierbaum, Rosina	04/04/2011	08/04/2014	Professor, University of Michigan	Special Government Employee (SGE) Member
Blair, Maria	04/04/2011	08/04/2014	Independent consultant	Special Government Employee (SGE) Member
Buizer, James	04/04/2011	08/04/2014	Professor, University of Arizona	Special Government Employee (SGE) Member
Burkett, Virginia	07/21/2011	08/04/2014	Department of the Interior	Ex Officio Member
Carter, Lynne	04/04/2011	08/04/2014	Director, Southern Climate Impacts Planning Program, Louisiana State University	Special Government Employee (SGE) Member
Chapin, FStuart (Terry)	04/04/2011	08/04/2014	Professor, University of Alaska	Special Government Employee (SGE) Member
Cogswell, Patricia	09/19/2013	08/04/2014	Principal Deputy Assistant Secretary for Policy, Dept. Homeland Security	Ex Officio Member
Coley, Camille	04/04/2011	08/04/2014	Executive Assistant Vice President, Florida Atlantic University	Special Government Employee (SGE) Member

Dell, Janet	04/04/2011	08/04/2014	Supply Chain Sustainability, ConocoPhillips	Special Government Employee (SGE) Member
Dos Santos, Placido	04/04/2011	08/04/2014	Retired, independent consultant	Special Government Employee (SGE) Member
Fleming, Paul	04/04/2011	08/04/2014	Manager, Climate & Sustainability, Seattle Public Utilities	Special Government Employee (SGE) Member
Franco, Guido	04/04/2011	08/04/2014	Technical Co-Director, California Energy Commission	Special Government Employee (SGE) Member
Gade, Mary	04/04/2011	08/04/2014	President, Gade Consulting, Gade Environmental Group	Special Government Employee (SGE) Member
Geernaert, Gary	07/11/2011	08/04/2014	Department of Energy	Ex Officio Member
Georgakakos, Aris	04/04/2011	08/04/2014	Professor, Georgia Institute of Technology	Special Government Employee (SGE) Member
Gustafson, David	04/04/2011	08/04/2014	Environmental & Agricultural Policy Modeling Lead, Monsanto Company	Special Government Employee (SGE) Member
Hales, David	04/04/2011	08/04/2014	President, Second Nature, Inc.	Special Government Employee (SGE) Member
Hall, John	07/18/2011	08/04/2014	Department of Defense	Ex Officio Member
Hays, Sharon	04/04/2011	08/04/2014	Vice President, Computer Sciences Corporation	Special Government Employee (SGE) Member
Hirsch, Leonard	07/11/2011	08/04/2014	Smithsonian Institution	Ex Officio Member
Hohenstein, William	07/22/2011	08/04/2014	Department of Agriculture	Ex Officio Member

Howden, Mark	04/04/2011	08/04/2014	Chief Research Scientist, CSIRO, Australia	Special Government Employee (SGE) Member
Jacobburger-Jellison, Patricia	07/23/2011	08/04/2014	National Aeronautics and Space Administration	Ex Officio Member
Janetos, Anthony	04/04/2011	08/04/2014	Professor, Boston University	Special Government Employee (SGE) Member
Kareiva, Peter	04/04/2011	08/04/2014	Chief Scientist and Vice President, The Nature Conservancy NSTC Subcommittee on Global Change Research	Special Government Employee (SGE) Member
Karl, Thomas	07/11/2011	08/04/2014	Professor, Ohio State University	Ex Officio Member
Lal, Rattan	04/04/2011	08/04/2014	Principal Advisor & Chevron Fellow, Chevron Corporation	Special Government Employee (SGE) Member
Lee, Arthur	04/04/2011	08/04/2014	Director, Hawaii Institute of Marine Biology	Special Government Employee (SGE) Member
Leong, Jo-Ann	04/04/2011	08/04/2014	Director, Institute of the Environment, University of Arizona	Special Government Employee (SGE) Member
Liverman, Diana	07/28/2011	08/04/2014	Department of Health and Human Services	Ex Officio Member
Luber, George	04/04/2011	08/04/2014	Director, Dept. of Communication, George Mason University	Special Government Employee (SGE) Member
Maibach, Edward	04/04/2011	08/04/2014		



McGeehin, Michael	04/04/2011	08/04/2014	Retired, independent consultant	Special Government Employee (SGE) Member
Melillo, Jerry	04/04/2011	08/04/2014	Distinguished Scientist, Marine Biological Laboratory US	Special Government Employee (SGE) Member
Miller, C.	07/28/2011	08/04/2014	Environmental Protection Agency	Ex Officio Member
Moser, Susanne	04/04/2011	08/04/2014	Director, Susanne Moser Consulting	Special Government Employee (SGE) Member
Moss, Richard	04/04/2011	08/04/2014	Senior Research Scientist, Joint Global Change Research Institute	Special Government Employee (SGE) Member
Mote, Philip	04/04/2011	08/04/2014	Professor, Oregon State University	Special Government Employee (SGE) Member
O'Connor, Robert	07/11/2011	08/04/2014	National Science Foundation	Ex Officio Member
O'Neill, Marie	04/04/2011	08/04/2014	Professor, School of Public Health, University of Michigan	Special Government Employee (SGE) Member
Obeysekera, Jayantha	04/04/2011	08/04/2014	Department Director, South Florida Water Management District	Special Government Employee (SGE) Member
Patton, Lindene	04/04/2011	08/04/2014	Chief Climate Change Product Officer, Zurich Financial Services	Special Government Employee (SGE) Member
Pershing, Jonathan	07/11/2011	08/04/2014	Department of State	Ex Officio Member
Posey, John	04/04/2011	08/04/2014	Director of Research Services, East-West Gateway of Government	Special Government Employee (SGE) Member

Pryor, Sara	04/04/2011	08/04/2014	Professor, Indiana University	Special Government Employee (SGE) Member
Rezaul, Mahmood	07/14/2011	08/04/2014	Associate Professor, Western Kentucky University	Special Government Employee (SGE) Member
Richmond, Terese	04/04/2011	08/04/2014	Partner, Van Ness Feldman, LLP	Special Government Employee (SGE) Member
Rosenberg, Andrew	04/04/2011	08/04/2014	Director, Center for Science and Democracy, Union of Concerned Scientists	Special Government Employee (SGE) Member
Ruffo, Susan	11/11/2011	08/04/2014	White House Council on Environmental Quality	Ex Officio Member
Rypinski, Arthur	10/12/2012	08/04/2014	Department of Transportation	Ex Officio Member
Schmalensee, Richard	04/04/2011	08/04/2014	Professor, Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Schwartz, Henry	04/04/2011	08/04/2014	HGS Consultants, LLC	Special Government Employee (SGE) Member
Smith, Joel	04/04/2011	08/04/2014	Principal, Stratus Consulting	Special Government Employee (SGE) Member
Wuebbles, Donald	04/04/2011	08/04/2014	Professor, University of Illinois	Special Government Employee (SGE) Member
Yohe, Gary	04/04/2011	08/04/2014	Professor, Wesleyan University	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 60**

### **Narrative Description**

The NCADAC will support the Department of Commerce through development of an assessment of the national climate. This assessment will be delivered in a comprehensive report by the end of 2013.

### **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 type="checkbox"/>            |
| Major policy changes                              | <input checked="" 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 type="checkbox"/>            |
| Implementation of laws or regulatory requirements | <input type="checkbox"/>            |
| Other   | <input type="checkbox"/>            |

### **Outcome Comments**

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

Checked if Applies

- |                            |                                     |
|----------------------------|-------------------------------------|
| None                       | <input checked="" type="checkbox"/> |
| Unable to Determine        | <input 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 | <input type="checkbox"/>            |
| Over \$10,000,000          | <input type="checkbox"/>            |
| Cost Savings Other         | <input type="checkbox"/>            |

### **Cost Savings Comments**

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

39

**Number of Recommendations Comments**

The final product of the NCADAC was a report delivered in 2014. The committee delivered one working group report as advice to the government, the Sustained Assessment Special Report, in 2013.

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

2%

**% of Recommendations Fully Implemented Comments**

The report produced by the committee was adopted by the government, which is technically only one recommendation from the committee. The 38 recommendations made by the committee in its Sustained Assessment report in 2013 have not yet been implemented.

**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**

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

Yes ☐ No ☒ Not Applicable ☐

**Agency Feedback Comments**

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

Checked if Applies

Reorganized Priorities ☐

Reallocated resources ☐

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**

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

No

### **Grant Review Comments**

**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 type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>

### **Access Comments**

Federal Register Notices.