

CHARTER
of the
INTERAGENCY WORKING GROUP ON OPEN SCIENCE
COMMITTEE ON SCIENCE
NATIONAL SCIENCE AND TECHNOLOGY COUNCIL

A. Official Designation

The Interagency Working Group on Open Science (IWGOS) is hereby established by action of the National Science and Technology Council (NSTC), Committee on Science (CoS).

B. Purpose and Scope

The purpose of the IWGOS is to advance Federal efforts to support open science by making the results of Federally funded scientific research more accessible and useful to the public, industry, and the scientific community. Such results shall include scholarly publications and digital data. The IWGOS will aim to build upon and extend the progress that departments and agencies have made to-date in implementing plans to meet the objectives of the February 22, 2013 Memorandum from the Director of the Office of Science and Technology Policy (OSTP) on Increasing Access to the Results of Federally Funded Scientific Research (Public Access Memo).¹ The IWGOS will also identify additional steps to improve the preservation, discoverability, accessibility, and usability of the outputs of, and data supporting, Federally funded scientific research, with the aims of bolstering the reliability of research, accelerating scientific discovery, stimulating innovation, promoting entrepreneurship, and enhancing economic growth and job creation, consistent with agency missions and capabilities.

C. Functions

The functions of the IWGOS are to:

1. Promote the exchange of information about agency policies and practices for increasing access to scholarly publications and digital data consistent with the objectives of the Public Access Memo,
2. Facilitate interagency coordination and cooperation on topics of common interest related to open science.

¹ See https://www.whitehouse.gov/sites/default/files/microsites/ostp/ostp_public_access_memo_2013.pdf

3. Publish a report that: recommends additional objectives for Federal open science policies that can further enhance access to a broad range of results of Federally funded scientific research, consistent with agency capabilities and missions; outlines effective strategies for improving preservation, discoverability, and accessibility of scientific data, taking into account the capabilities and activities of Federal departments and agencies, as well as the private sector; and recommends appropriate milestones and metrics for achieving the objectives.
4. Identify ongoing Federal projects and programs that demonstrate effective approaches for long-term preservation of and access to digital data resulting from Federally funded scientific research; assess the requirements for scaling-up and sustaining such efforts, as appropriate; and identify gaps where new initiatives may be needed, particularly in research areas of Administration and agency interest.
5. Facilitate coordination of agency efforts to support training, education, and workforce development related to scientific data management, analysis, storage, preservation, and stewardship.
6. Liaise with, respond to, and provide expert information to the Office of Science and Technology Policy, the NSTC Committee on Science, and other NSTC groups (e.g., Data Science Interagency Working Group, Subcommittee on Networking and Information Technology R&D) on relevant issues of national concern involving preservation of and access to scientific data and information.
7. Identify opportunities for international communication and collaboration to further the efforts and goals related to the Administration's open science activities.

E. Membership

The following NSTC departments and agencies are represented on the IWGOS:

Department of Agriculture;
Department of Commerce;
Department of Education;
Department of Energy;
Department of Defense;
Department of Health and Human Services (Co-chair);
Department of Homeland Security;
Department of the Interior;
Department of Transportation;
Department of Veterans Affairs;
Environmental Protection Agency;
National Aeronautics and Space Administration;
National Science Foundation (Co-chair);
Office of the Director of National Intelligence;
Smithsonian Institution; and
U.S. Agency for International Development.

The following components of the Executive Office of the President shall also be represented on the IWGOS:

- Office of Management and Budget; and
- Office of Science and Technology Policy (Co-chair).

Cooperating departments and agencies shall include other such Executive organizations, departments, and agencies as the Co-chairs may, from time to time, designate.

F. Private-Sector Interface

The IWGOS may consult the President's Council of Advisors on Science and Technology to secure appropriate private-sector advice and will recommend to the Assistant to the President for Science and Technology the nature of additional private-sector² advice needed to accomplish its mission. The IWGOS may also interact with and receive *ad hoc* advice from various private-sector groups consistent with the Federal Advisory Committee Act.

G. Termination Date

Unless renewed by the Co-chairs of the CoS prior to its expiration, the IWGOS shall terminate no later than July 31, 2017.

H. Determination

I hereby determine that the establishment of the IWGOS is in the public interest in connection with the performance of duties imposed on the Executive Branch by law, and that such duties can best be performed through the advice and counsel of such a group.

Approved:



Francis Collins
Co-Chair of the CoS, and

10/26/16

Date

² The Federal Advisory Committee Act, 5 U.S.C. App., as amended, does not explicitly define "private sector," but the phrase is generally understood to include individuals or entities outside the Federal government such as, but not limited to, the following: non-Federal sources, academia, State, local or Tribal governments, individual citizens, the public, non-governmental organizations, industry associations, and international bodies.

Director, National Institutes of Health



France Córdova
Co-Chair of the CoS, and
Director, National Science Foundation

10-25-16

Date



Jo Handelsman
Co-Chair of the CoS, and
Associate Director for Science, Office of Science and Technology Policy

10/27/16

Date