

The Federal Advisory Committee Act, referred to in subsec. (h), is Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 770, which is set out in the Appendix to Title 5, Government Organization and Employees.

§ 9415. National AI Research Resource Task Force

(a) Establishment of Task Force

(1) Establishment

(A) In general

The Director of the National Science Foundation, in coordination with the Office of Science and Technology Policy, shall establish a task force—

(i) to investigate the feasibility and advisability of establishing and sustaining a National Artificial Intelligence Research Resource; and

(ii) to propose a roadmap detailing how such resource should be established and sustained.

(B) Designation

The task force established by subparagraph (A) shall be known as the “National Artificial Intelligence Research Resource Task Force” (in this section referred to as the “Task Force”).

(2) Membership

(A) Composition

The Task Force shall be composed of 12 members selected by the co-chairpersons of the Task Force from among technical experts in artificial intelligence or related subjects, of whom—

(i) 4 shall be representatives from the Interagency Committee established in section 9413 of this title, including the co-chairpersons of the Task Force;

(ii) 4 shall be representatives from institutions of higher education; and

(iii) 4 shall be representatives from private organizations.

(B) Appointment

Not later than 120 days after enactment of this Act, the co-chairpersons of the Task Force shall appoint members to the Task Force pursuant to subparagraph (A).

(C) Term of appointment

Members of the Task Force shall be appointed for the life of the Task Force.

(D) Vacancy

Any vacancy occurring in the membership of the Task Force shall be filled in the same manner in which the original appointment was made.

(E) Co-chairpersons

The Director of the Office of Science and Technology Policy and the Director of the National Sciences Foundation,¹ or their designees, shall be the co-chairpersons of the Task Force. If the role of the Director of the National Science Foundation is vacant, the

Chair of the National Science Board shall act as a co-chairperson of the Task Force.

(F) Expenses for non-Federal Members

(i) Except as provided in clause (ii), non-Federal Members of the Task Force shall not receive compensation for their participation on the Task Force.

(ii) Non-Federal Members of the Task Force shall be allowed travel expenses, including per diem in lieu of subsistence, at rates authorized for employees under subchapter I of chapter 57 of title 5, while away from their homes or regular places of business in the performance of services for the Task Force.

(b) Roadmap and implementation plan

(1) In general

The Task Force shall develop a coordinated roadmap and implementation plan for creating and sustaining a National Artificial Intelligence Research Resource.

(2) Contents

The roadmap and plan required by paragraph (1) shall include the following:

(A) Goals for establishment and sustainment of a National Artificial Intelligence Research Resource and metrics for success.

(B) A plan for ownership and administration of the National Artificial Intelligence Research Resource, including—

(i) an appropriate agency or organization responsible for the implementation, deployment, and administration of the Resource; and

(ii) a governance structure for the Resource, including oversight and decision-making authorities.

(C) A model for governance and oversight to establish strategic direction, make programmatic decisions, and manage the allocation of resources;

(D) Capabilities required to create and maintain a shared computing infrastructure to facilitate access to computing resources for researchers across the country, including scalability, secured access control, resident data engineering and curation expertise, provision of curated data sets, compute resources, educational tools and services, and a user interface portal.

(E) An assessment of, and recommended solutions to, barriers to the dissemination and use of high-quality government data sets as part of the National Artificial Intelligence Research Resource.

(F) An assessment of security requirements associated with the National Artificial Intelligence Research Resource and its research and a recommendation for a framework for the management of access controls.

(G) An assessment of privacy and civil rights and civil liberties requirements associated with the National Artificial Intelligence Research Resource and its research.

(H) A plan for sustaining the Resource, including through Federal funding and partnerships with the private sector.

¹ So in original. Probably should be “National Science Foundation.”

(I) Parameters for the establishment and sustainment of the National Artificial Intelligence Research Resource, including agency roles and responsibilities and milestones to implement the Resource.

(c) Consultations

In conducting its duties required under subsection (b), the Task Force shall consult with the following:

- (1) The National Science Foundation.
- (2) The Office of Science and Technology Policy.
- (3) The National Academies of Sciences, Engineering, and Medicine.
- (4) The National Institute of Standards and Technology.
- (5) The Director of National Intelligence.
- (6) The Department of Energy.
- (7) The Department of Defense.
- (8) The General Services Administration.
- (9) The Department of Justice.
- (10) The Department of Homeland Security.
- (11) The Department of Health and Human Services.
- (12) Private industry.
- (13) Institutions of higher education.
- (14) Civil and disabilities rights organizations.
- (15) Such other persons as the Task Force considers appropriate.

(d) Staff

Staff of the Task Force shall comprise detailees with expertise in artificial intelligence, or related fields from the Office of Science and Technology Policy, the National Science Foundation, or any other agency the co-chairs deem appropriate, with the consent of the head of the agency.

(e) Task Force reports

(1) Initial report

Not later than 12 months after the date on which all of the appointments have been made under subsection (a)(2)(B), the Task Force shall submit to Congress and the President an interim report containing the findings, conclusions, and recommendations of the Task Force. The report shall include specific recommendations regarding steps the Task Force believes necessary for the establishment and sustainment of a National Artificial Intelligence Research Resource.

(2) Final report

Not later than 6 months after the submittal of the interim report under paragraph (1), the Task Force shall submit to Congress and the President a final report containing the findings, conclusions, and recommendations of the Task Force, including the specific recommendations required by subsection (b).

(f) Termination

(1) In general

The Task Force shall terminate 90 days after the date on which it submits the final report under subsection (e)(2).

(2) Records

Upon termination of the Task Force, all of its records shall become the records of the National Archives and Records Administration.

(g) Definitions

In this section:

(1) National Artificial Intelligence Research Resource and Resource

The terms “National Artificial Intelligence Research Resource” and “Resource” mean a system that provides researchers and students across scientific fields and disciplines with access to compute resources, co-located with publicly-available, artificial intelligence-ready government and non-government data sets and a research environment with appropriate educational tools and user support.

(2) Ownership

The term “ownership” means responsibility and accountability for the implementation, deployment, and ongoing development of the National Artificial Intelligence Research Resource, and for providing staff support to that effort.

(Pub. L. 116-283, div. E, title LI, §5106, Jan. 1, 2021, 134 Stat. 4531.)

REFERENCES IN TEXT

Enactment of this Act, referred to in subsec. (a)(2)(B), means the enactment of Pub. L. 116-283, which was approved Jan. 1, 2021.

SUBCHAPTER II—NATIONAL ARTIFICIAL INTELLIGENCE RESEARCH INSTITUTES

§ 9431. National Artificial Intelligence Research Institutes

(a) In general

Subject to the availability of funds appropriated for this purpose, the Director of the National Science Foundation shall establish a program to award financial assistance for the planning, establishment, and support of a network of Institutes (as described in subsection (b)(2)) in accordance with this section.

(b) Financial assistance to establish and support National Artificial Intelligence Research Institutes

(1) In general

Subject to the availability of funds appropriated for this purpose, the Secretary of Energy, the Secretary of Commerce, the Director of the National Science Foundation, and every other agency head may award financial assistance to an eligible entity, or consortia thereof, as determined by an agency head, to establish and support an Institute.

(2) Artificial intelligence institutes

An Institute described in this subsection is an artificial intelligence research institute that—

(A) is focused on—

(i) a particular economic or social sector, including health, education, manufacturing, agriculture, security, energy, and environment, and includes a component that addresses the ethical, societal, safety, and security implications relevant to the application of artificial intelligence in that sector; or

(ii) a cross-cutting challenge for artificial intelligence systems, including trustworthiness, or foundational science;