

(2) Agency head

The term “agency head” means the head of any Executive agency (as defined in section 105 of title 5).

(3) Artificial intelligence

The term “artificial intelligence” means a machine-based system that can, for a given set of human-defined objectives, make predictions, recommendations or decisions influencing real or virtual environments. Artificial intelligence systems use machine and human-based inputs to—

- (A) perceive real and virtual environments;
- (B) abstract such perceptions into models through analysis in an automated manner; and
- (C) use model inference to formulate options for information or action.

(4) Community college

The term “community college” means a public institution of higher education at which the highest degree that is predominantly awarded to students is an associate’s degree, including 2-year Tribal Colleges or Universities under section 1059c of title 20 and public 2-year State institutions of higher education.

(5) Initiative

The term “Initiative” means the National Artificial Intelligence Initiative established under section 9411(a) of this title.

(6) Initiative Office

The term “Initiative Office” means the National Artificial Intelligence Initiative Office established under section 9412(a) of this title.

(7) Institute

The term “Institute” means an Artificial Intelligence Research Institute described in section 9431(b)(2) of this title.

(8) Institution of higher education

The term “institution of higher education” has the meaning given the term in section 1001 and section 1002(c) of title 20.

(9) Interagency Committee

The term “Interagency Committee” means the interagency committee established under section 9413(a) of this title.

(10) K-12 education

The term “K-12 education” means elementary school and secondary school education provided by local educational agencies, as such agencies are defined in section 7801 of title 20.

(11) Machine learning

The term “machine learning” means an application of artificial intelligence that is characterized by providing systems the ability to automatically learn and improve on the basis of data or experience, without being explicitly programmed.

(Pub. L. 116–283, div. E, § 5002, Jan. 1, 2021, 134 Stat. 4523.)

REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this division”, meaning div. E of Pub. L. 116–283, Jan.

1, 2021, 134 Stat. 4523, which is classified principally to this chapter. For complete classification of div. E to the Code, see Short Title note set out below and Tables.

SHORT TITLE

Pub. L. 116–283, div. E, § 5001, Jan. 1, 2021, 134 Stat. 4523, provided that: “This division [enacting this chapter and section 278h–1 of this title and amending sections 1862i and 1862n–1 of Title 42, The Public Health and Welfare] may be cited as the ‘National Artificial Intelligence Initiative Act of 2020’.”

SUBCHAPTER I—NATIONAL ARTIFICIAL INTELLIGENCE INITIATIVE

§ 9411. National Artificial Intelligence Initiative**(a) Establishment; purposes**

The President shall establish and implement an initiative to be known as the “National Artificial Intelligence Initiative”. The purposes of the Initiative shall be to—

- (1) ensure continued United States leadership in artificial intelligence research and development;
- (2) lead the world in the development and use of trustworthy artificial intelligence systems in the public and private sectors;
- (3) prepare the present and future United States workforce for the integration of artificial intelligence systems across all sectors of the economy and society; and
- (4) coordinate ongoing artificial intelligence research, development, and demonstration activities among the civilian agencies, the Department of Defense and the Intelligence Community to ensure that each informs the work of the others.

(b) Initiative activities

In carrying out the Initiative, the President, acting through the Initiative Office, the Interagency Committee, and agency heads as the President considers appropriate, shall carry out activities that include the following:

- (1) Sustained and consistent support for artificial intelligence research and development through grants, cooperative agreements, testbeds, and access to data and computing resources.
- (2) Support for K-12 education and postsecondary educational programs, including workforce training and career and technical education programs, and informal education programs to prepare the American workforce and the general public to be able to create, use, and interact with artificial intelligence systems.
- (3) Support for interdisciplinary research, education, and workforce training programs for students and researchers that promote learning in the methods and systems used in artificial intelligence and foster interdisciplinary perspectives and collaborations among subject matter experts in relevant fields, including computer science, mathematics, statistics, engineering, social sciences, health, psychology, behavioral science, ethics, security, legal scholarship, and other disciplines that will be necessary to advance artificial intelligence research and development responsibly.
- (4) Interagency planning and coordination of Federal artificial intelligence research, devel-

opment, demonstration, standards engagement, and other activities under the Initiative, as appropriate.

(5) Outreach to diverse stakeholders, including citizen groups, industry, and civil rights and disability rights organizations, to ensure public input is taken into account in the activities of the Initiative.

(6) Leveraging existing Federal investments to advance objectives of the Initiative.

(7) Support for a network of interdisciplinary artificial intelligence research institutes, as described in section 9431(b)(7)(B) of this title.

(8) Support opportunities for international cooperation with strategic allies, as appropriate, on the research and development, assessment, and resources for trustworthy artificial intelligence systems.

(c) Limitation

The Initiative shall not impact sources and methods, as determined by the Director of National Intelligence.

(d) Rules of construction

Nothing in this chapter shall be construed as—

(1) modifying any authority or responsibility, including any operational authority or responsibility of any head of a Federal department or agency, with respect to intelligence or the intelligence community, as those terms are defined in 50 U.S.C. 3003;¹

(2) authorizing the Initiative, or anyone associated with its derivative efforts to approve, interfere with, direct or to conduct an intelligence activity, resource, or operation; or

(3) authorizing the Initiative, or anyone associated with its derivative efforts to modify the classification of intelligence information.

(e) Sunset

The Initiative established in this chapter shall terminate on the date that is 10 years after January 1, 2021.

(Pub. L. 116–283, div. E, title LI, §5101, Jan. 1, 2021, 134 Stat. 4524.)

REFERENCES IN TEXT

This chapter, referred to in subsecs. (d) and (e), was in the original “this division”, meaning div. E of Pub. L. 116–283, Jan. 1, 2021, 134 Stat. 4523, which is classified principally to this chapter. For complete classification of div. E to the Code, see Short Title note set out below and Tables.

50 U.S.C. 3003, referred to in subsec. (d)(1), was so in the original, but probably should have been a reference to section 3 of the National Security Act of 1947, act July 26, 1947, ch. 343, which is classified to section 3003 of Title 50, War and National Defense.

§ 9412. National Artificial Intelligence Initiative Office

(a) In general

The Director of the Office of Science and Technology Policy shall establish or designate, and appoint a director of, an office to be known as the “National Artificial Intelligence Initiative Office” to carry out the responsibilities described in subsection (b) with respect to the Ini-

¹ See References in Text note below.

tiative. The Initiative Office shall have sufficient staff to carry out such responsibilities, including staff detailed from the Federal departments and agencies described in section 9413(c) of this title, as appropriate.

(b) Responsibilities

The Director of the Initiative Office shall—

(1) provide technical and administrative support to the Interagency Committee and the Advisory Committee;

(2) serve as the point of contact on Federal artificial intelligence activities for Federal departments and agencies, industry, academia, nonprofit organizations, professional societies, State governments, and such other persons as the Initiative Office considers appropriate to exchange technical and programmatic information;

(3) conduct regular public outreach to diverse stakeholders, including civil rights and disability rights organizations; and

(4) promote access to the technologies, innovations, best practices, and expertise derived from Initiative activities to agency missions and systems across the Federal Government.

(c) Funding estimate

The Director of the Office of Science and Technology Policy, in coordination with each participating Federal department and agency, as appropriate, shall develop and annually update an estimate of the funds necessary to carry out the activities of the Initiative Coordination Office and submit such estimate with an agreed summary of contributions from each agency to Congress as part of the President’s annual budget request to Congress.

(Pub. L. 116–283, div. E, title LI, §5102, Jan. 1, 2021, 134 Stat. 4526.)

§ 9413. Coordination by Interagency Committee

(a) Interagency Committee

The Director of the Office of Science and Technology Policy, acting through the National Science and Technology Council, shall establish or designate an Interagency Committee to coordinate Federal programs and activities in support of the Initiative.

(b) Co-chairs

The Interagency Committee shall be chaired by the Director of the Office of Science and Technology Policy and, on an annual rotating basis, a representative from the Department of Commerce, the National Science Foundation, or the Department of Energy, as selected by the Director of the Office of Science and Technology Policy.

(c) Agency participation

The Committee shall include representatives from Federal agencies as considered appropriate by determination and agreement of the Director of the Office of Science and Technology Policy and the head of the affected agency.

(d) Responsibilities

The Interagency Committee shall—

(1) provide for interagency coordination of Federal artificial intelligence research, development, and demonstration activities and edu-