

(1) consider—

(A) the recommendations and priorities developed by the review under section 6615b of this title;

(B) the most recently published interim or final national security strategy report submitted pursuant to section 3043 of title 50;

(C) other relevant national plans, reports, and strategies; and

(D) the strategic plans of relevant Federal departments and agencies; and

(2) include a description of—

(A) strategic objectives and research priorities necessary to maintain and advance—

(i) the leadership of the United States in science and technology, including in the key technology focus areas, including near-term, medium-term, and long-term economic competitiveness; and

(ii) the leadership of the United States in technologies required to address societal and national challenges, including a transition to a circular economy;

(B) programs, policies, and activities that the President recommends across all Federal departments and agencies to achieve the strategic objectives and research priorities described in subparagraph (A);

(C) plans to promote sustainability practices and strategies for increasing jobs in the United States;

(D) global trends in science and technology, including potential threats to the leadership of the United States in science and technology and opportunities for international collaboration in science and technology; and

(E) plans to foster the development of international partnerships to reinforce domestic policy actions, build new markets, engage in collaborative research, and create an international environment that reflects United States values and protects United States interests.

(c) Consultation

The Director of the Office of Science and Technology Policy shall consult as necessary with the Office of Management and Budget and other appropriate elements of the Executive Office of the President to ensure that the recommendations and priorities delineated in the science and technology strategy are incorporated in the development of annual budget requests.

(d) Bi-annual briefing to Congress

The Director of the Office of Science and Technology Policy shall provide on a bi-annual basis, after each release of the national science and technology strategy, a briefing to the relevant congressional committees, which may include updates on the following:

(1) The status and development of the national science and technology strategy, including any significant changes.

(2) The implementation of the national science and technology strategy.

(3) Any other information about the national science and technology strategy, as determined by the Director of the Office of Science and Technology Policy.

(e) Publication

The Director of the Office of Science and Technology Policy shall, consistent with the protection of national security and other sensitive matters to the maximum extent practicable, make each national science and technology strategy publicly available on an internet website of the Office. Each report may include a classified annex if the Director of the Office of Science and Technology Policy determines such is appropriate.

(f) Termination

This section terminates on the date that is ten years after August 9, 2022.

(Pub. L. 94-282, title II, §206, May 11, 1976, 90 Stat. 466; Pub. L. 97-375, title II, §215(3), Dec. 21, 1982, 96 Stat. 1826; Pub. L. 117-167, div. B, title VI, §10611, Aug. 9, 2022, 136 Stat. 1634.)

Editorial Notes**PRIOR PROVISIONS**

Provisions similar to those in this section were contained in section 6618 of this title, Pub. L. 94-282, title II, §209, May 11, 1976, 90 Stat. 468, prior to repeal by Pub. L. 97-375, title II, §215(1), Dec. 21, 1982, 96 Stat. 1826.

AMENDMENTS

2022—Pub. L. 117-167 amended section generally. Prior to amendment, section related to biennial science and technology report and outlook.

1982—Pub. L. 97-375 substituted provisions requiring the President to submit to Congress in odd numbered years a science and technology report and outlook for provisions which required the Office of Science and Technology Policy to create a five-year science and technology outlook, dealing with current and emerging problems and with opportunities for and constraints on new and existing capabilities, to be revised annually, composed with the consultation of officials of departments and agencies having related programs and responsibilities, and with officials of the Office of Management and Budget and other appropriate elements of the Executive Office of the President.

Statutory Notes and Related Subsidiaries**TERMINATION OF REPORTING REQUIREMENTS**

For termination, effective May 15, 2000, of provisions in subsec. (a) of this section relating to submission of biennial report to Congress, see section 3003 of Pub. L. 104-66, as amended, set out as a note under section 1113 of Title 31, Money and Finance, and the 16th item on page 42 of House Document No. 103-7.

§ 6615b. Quadrennial science and technology review**(a) Requirements****(1) Quadrennial reviews required**

Not later than December 31, 2023, and every four years thereafter, the Director of the Office of Science and Technology Policy shall complete a review of the science and technology enterprise of the United States (in this section referred to as the “quadrennial science and technology review”).

(2) Scope

The quadrennial science and technology review shall be a comprehensive examination of the science and technology strategy of the

United States, including recommendations for maintaining global leadership in science and technology and advancing science and technology to address the societal and national challenges and guidance regarding the coordination of programs, assets, capabilities, budget, policies, and authorities across all Federal research and development programs.

(3) Consultation

The Director of the Office of Science and Technology Policy shall conduct each quadrennial science and technology review in consultation with the following:

- (A) The National Science and Technology Council.
- (B) The President's Council of Advisors on Science and Technology.
- (C) The National Science Board.
- (D) The National Security Council.
- (E) The heads of other relevant Federal agencies.
- (F) Other relevant governmental and non-governmental entities, including representatives from industry, institutions of higher education, nonprofit organizations, Members of Congress, and other policy experts.

(4) Coordination

The Director of the Office of Science and Technology Policy shall ensure that each quadrennial science and technology review is coordinated with other relevant statutorily required reviews, and to the maximum extent practicable incorporates information and recommendations from existing reviews to avoid duplication.

(b) Contents

In each quadrennial science and technology review, the Director of the Office of Science and Technology Policy shall—

- (1) provide an integrated view of, and recommendations for, science and technology policy across the Federal Government, while considering economic and national security and other societal and national challenges;
- (2) assess and recommend priorities for research, development, and demonstration programs to maintain United States leadership in science and technology, including in manufacturing and industrial innovation;
- (3) assess and recommend priorities for research, development, and demonstration programs to address societal and national challenges;
- (4) assess the global competition in science and technology and identify potential threats to the leadership of the United States in science and technology and opportunities for international collaboration;
- (5) assess and make recommendations on the science, technology, engineering, mathematics, and computer science workforce of the United States;
- (6) assess and make recommendations to improve regional innovation across the United States;
- (7) identify and assess sectors critical for the long-term resilience of United States innovation leadership across design, manufacturing, supply chains, and markets;

(8) assess and make recommendations to improve translation of basic and applied research and the enhancement of technology transfer of federally funded research;

(9) identify, assess, and make recommendations to address science and technology gaps that would not be met without Federal investment;

(10) review administrative and legislative policies and funding opportunities that affect private sector science and technology activities, and identify and make recommendations regarding policies that maintain and grow the participation and competitiveness of small- and medium-sized businesses;

(11) assess and identify the infrastructure and tools needed to maintain the leadership of the United States in science and technology and address other societal and national challenges; and

(12) review administrative or legislative policies that affect the science and technology enterprise and identify and make recommendations regarding policies that hinder research and development in the United States.

(c) Reporting

(1) In general

Not later than December 31 of the year in which a quadrennial science and technology review is conducted, the Director of the Office of Science and Technology Policy shall submit to Congress a report relating to such review.

(2) Publication

The Director of the Office of Science and Technology Policy shall, consistent with the protection of national security and other sensitive matters to the maximum extent practicable, make each report submitted under paragraph (1) publicly available on an internet website of the Office of Science and Technology Policy. Each report may include a classified annex if the Director of the Office of Science and Technology Policy determines such appropriate.

(d) Termination

This section shall terminate on the date that is ten years after August 9, 2022.

(Pub. L. 94-282, title II, §206B, as added Pub. L. 117-167, div. B, title VI, §10613, Aug. 9, 2022, 136 Stat. 1640.)

§ 6616. Additional functions of Director

(a) Service as Chairman of Federal Coordinating Council for Science, Engineering, and Technology and as member of Domestic Council

The Director shall, in addition to the other duties and functions set forth in this subchapter—

- (1) serve as Chairman of the Federal Coordinating Council for Science, Engineering, and Technology established under subchapter IV; and
- (2) serve as a member of the Domestic Council.

(b) Advice to National Security Council

For the purpose of assuring the optimum contribution of science and technology to the na-