

**(c) Emerging technologies**

After completion of the studies regarding emerging technologies conducted by the Secretary of Commerce under title XV of division FF of the Consolidated Appropriations Act, 2021 (Public Law 116-260), the Director shall consider the results of such studies in carrying out the activities of the Directorate.

(Pub. L. 117-167, div. B, title III, § 10397, Aug. 9, 2022, 136 Stat. 1597.)

**Editorial Notes**

## REFERENCES IN TEXT

This division, referred to in subsec. (b), is div. B of Pub. L. 117-167, Aug. 9, 2022, 136 Stat. 1399, which enacted this chapter and enacted, amended, and repealed numerous other sections and notes in the Code. For complete classification of div. B to the Code, see Short Title note set out under section 18901 of this title and Tables.

Title XV of division FF of the Consolidated Appropriations Act, 2021, referred to in subsec. (c), is title XV of Pub. L. 116-260, div. FF, Dec. 27, 2020, 134 Stat. 3276, known as the American Competitiveness Of a More Productive Emerging Tech Economy Act, and also known as the American COMPETE Act, which is not classified to the Code.

**§ 19118. Ethical, legal, and societal considerations**

The Director shall engage, as appropriate, experts in the social dimensions of science and technology and set up formal avenues for public input, as appropriate, to ensure that ethical, legal, and societal considerations are taken into account in the priorities and activities of the Directorate, including in the selection of the challenges and key technology focus areas under section 19107 of this title and the award-making process, and throughout all stages of supported projects.

(Pub. L. 117-167, div. B, title III, § 10398, Aug. 9, 2022, 136 Stat. 1597.)

**§ 19119. Reports and roadmaps****(a) Annual report**

The Director shall provide to the relevant authorizing and appropriations committees of Congress an annual report describing projects supported by the Directorate during the previous year.

**(b) Roadmap**

Not later than 1 year after August 9, 2022, the Director shall provide to the relevant authorizing and appropriations committees of Congress a roadmap describing the strategic vision that the Directorate will use to guide investment decisions over the following 3 years.

**(c) Reports**

Not later than 1 year after August 9, 2022, and every 3 years thereafter, the Director, in consultation with the heads of relevant Federal agencies, shall prepare and submit to Congress—

- (1) a strategic vision for the next 5 years for the Directorate, including a description of how the Foundation will increase funding for research and education for populations underrepresented in STEM and geographic areas; and

- (2) a description of the planned activities of the Directorate to secure federally funded science and technology pursuant to section 1746 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116-92; 42 U.S.C. 6601 note) and section 6605 of this title and the requirements under part D of this subchapter and subtitle E of title VI.

**(d) Selection criteria report**

Not later than 24 months after the establishment of the Directorate, the Director shall prepare and submit a report to Congress regarding the use of alternative methods for the selection of award recipients and the distribution of funding to recipients, as compared to the traditional peer review process.

(Pub. L. 117-167, div. B, title III, § 10399, Aug. 9, 2022, 136 Stat. 1598.)

**Editorial Notes**

## REFERENCES IN TEXT

Subtitle E of title VI, referred to in subsec. (c)(2), is subtitle E (§§ 10641-10649) of title VI of div. B of Pub. L. 117-167, Aug. 9, 2022, 136 Stat. 1672, known as the Coastal and Ocean Acidification Research and Innovation Act of 2021. For complete classification of subtitle E to the Code, see Short Title of 2022 Amendment note set out under section 3701 of Title 33, Navigation and Navigable Waters, and Tables.

**§ 19120. Evaluation****(a) In general**

After the Directorate has been in operation for 6 years, the Director shall enter into an agreement with the National Academies to provide an evaluation of how well the Directorate is achieving the purposes identified in section 19102 of this title.

**(b) Inclusions**

The evaluation shall include—

- (1) an assessment of the impact of Directorate activities on the Foundation's primary science mission;
- (2) an assessment of the Directorate's impact on the challenges and key technology focus areas under section 19107 of this title;
- (3) an assessment of efforts to ensure coordination between the Directorate and other Federal agencies, and with external entities;
- (4) a description of lessons learned from operation of the Directorate; and
- (5) recommended funding levels for the Directorate;

**(c) Availability**

On completion of the evaluation, the evaluation shall be made available to Congress and the public.

(Pub. L. 117-167, div. B, title III, § 10399A, Aug. 9, 2022, 136 Stat. 1598.)

**SUBCHAPTER IV—BIOECONOMY RESEARCH AND DEVELOPMENT****§ 19131. Definitions**

In this subchapter:

**(1) Initiative**

The term “Initiative” means the National Engineering Biology Research and Develop-