

CHAPTER 118—SUSTAINABLE CHEMISTRY

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§ 9301. National coordinating entity for sustainable chemistry**(a) Establishment**

Not later than 180 days after January 1, 2021, the Director of the Office of Science and Technology Policy shall convene an interagency entity (referred to in this chapter as the “Entity”) under the National Science and Technology Council with the responsibility to coordinate Federal programs and activities in support of sustainable chemistry, including those described in sections 9303 and 9304 of this title.

(b) Coordination with existing groups

In convening the Entity, the Director of the Office of Science and Technology Policy shall consider overlap and possible coordination with existing committees, subcommittees, or other groups of the National Science and Technology Council, such as—

- (1) the Committee on Environment;
- (2) the Committee on Technology;
- (3) the Committee on Science; or
- (4) related groups or subcommittees.

(c) Co-chairs

The Entity shall be co-chaired by the Director of the Office of Science and Technology Policy and a representative from the Environmental Protection Agency, the National Institute of Standards and Technology, the National Science Foundation, or the Department of Energy, as selected by the Director of the Office of Science and Technology Policy.

(d) Agency participation

The Entity shall include representatives, including subject matter experts, from the Environmental Protection Agency, the National Institute of Standards and Technology, the National Science Foundation, the Department of Energy, the Department of Agriculture, the Department of Defense, the National Institutes of Health, the Centers for Disease Control and Prevention, the Food and Drug Administration, and other related Federal agencies, as appropriate.

(e) Termination

The Entity shall terminate on the date that is 10 years after January 1, 2021.

(Pub. L. 116-283, div. A, title II, §261, Jan. 1, 2021, 134 Stat. 3497.)

Editorial Notes

REFERENCES IN TEXT

This chapter, referred to in subsec. (a), was in the original “this subtitle”, meaning subtitle E (§§261-267) of title II of Pub. L. 116-283, div. A, Jan. 1, 2021, 134 Stat. 3497, which is classified principally to this chapter. For complete classification of subtitle E to the Code, see Tables.

§ 9302. Strategic plan for sustainable chemistry**(a) Strategic plan**

Not later than 2 years after January 1, 2021, the Entity shall—

(1) consult with relevant stakeholders, including representatives from industry, academia, national labs, the Federal Government, and international entities, to develop and update, as needed, a consensus definition of “sustainable chemistry” to guide the activities under this chapter;

(2) develop a working framework of attributes characterizing, and metrics for assessing, sustainable chemistry, as described in subsection (b);

(3) assess the state of sustainable chemistry in the United States as a key benchmark from which progress under the activities described in this chapter can be measured, including assessing key sectors of the United States economy, key technology platforms, commercial priorities, and barriers to innovation;

(4) coordinate and support Federal research, development, demonstration, technology transfer, commercialization, education, and training efforts in sustainable chemistry, including budget coordination and support for public-private partnerships, as appropriate;

(5) identify any Federal regulatory barriers to, and opportunities for, Federal agencies facilitating the development of incentives for development, consideration, and use of sustainable chemistry processes and products;

(6) identify major scientific challenges, roadblocks, and hurdles to transformational progress in improving the sustainability of the chemical sciences; and

(7) review, identify, and make effort to eliminate duplicative Federal funding and duplicative Federal research in sustainable chemistry.

(b) Characterizing and assessing sustainable chemistry

The Entity shall develop a working framework of attributes characterizing, and metrics for assessing, sustainable chemistry for the purposes of carrying out this chapter. In developing this framework, the Entity shall—

(1) seek advice and input from stakeholders as described in subsection (c);

(2) consider existing definitions of, or frameworks characterizing and metrics for assessing, sustainable chemistry already in use at Federal agencies;

(3) consider existing definitions of, or frameworks characterizing and metrics for assessing, sustainable chemistry already in use by international organizations of which the United States is a member, such as the Organisation for Economic Co-operation and Development; and

(4) consider any other appropriate existing definitions of, or frameworks characterizing and metrics for assessing, sustainable chemistry.

(c) Consultation

In carrying out the duties described in subsections (a) and (b), the Entity shall consult with stakeholders qualified to provide advice