

(2) many problems and opportunities for development in modern diplomacy lie in scientific and technological fields;

(3) in the formulation, implementation, and evaluation of the technological aspects of United States foreign policy, the United States Government should seek out and consult with both public and private industrial, academic, and research institutions concerned with modern technology; and

(4) the effective use of science and technology in international relations for the mutual benefit of all countries requires the development and use of the skills and methods of long-range planning.

(Pub. L. 95-426, title V, § 501, Oct. 7, 1978, 92 Stat. 982.)

§ 2656b. Congressional declaration of policy regarding consequences of science and technology on conduct of foreign policy

In order to maximize the benefits and to minimize the adverse consequences of science and technology in the conduct of foreign policy, the Congress declares the following to be the policy of the United States:

(1) Technological opportunities, impacts, changes, and threats should be anticipated and assessed, and appropriate measures should be implemented to influence such technological developments in ways beneficial to the United States and other countries.

(2) The mutually beneficial applications of technology in bilateral and multilateral agreements and activities involving the United States and foreign countries or international organizations should be recognized and supported as an important element of United States foreign policy.

(3) The United States Government should implement appropriate measures to insure that individuals are trained in the use of science and technology as an instrument in international relations and that officers and employees of the United States Government engaged in formal and informal exchanges of scientific and technical information, personnel, and hardware are knowledgeable in international affairs.

(4) In recognition of the environmental and technological factors that change relations among countries and in recognition of the growing interdependence between the domestic and foreign policies and programs of the United States, United States foreign policy should be continually reviewed by the executive and legislative branches of the Government to insure appropriate and timely application of science and technology to the conduct of United States foreign policy.

(5) Federally supported international science and technology agreements should be negotiated to ensure that—

(A) intellectual property rights are properly protected; and

(B) access to research and development opportunities and facilities, and the flow of scientific and technological information, are, to the maximum extent practicable, equitable and reciprocal.

(Pub. L. 95-426, title V, § 502, Oct. 7, 1978, 92 Stat. 982; Pub. L. 100-418, title V, § 5171(a), Aug. 23, 1988, 102 Stat. 1452.)

AMENDMENTS

1988—Par. (5). Pub. L. 100-418 added par. (5).

§ 2656c. Responsibilities of President

(a) Identification, evaluation and initiation of scientific and technological developments

The President, in consultation with the Director of the Office of Science and Technology Policy and other officials whom the President considers appropriate, shall—

(1) notwithstanding any other provision of law, insure that the Secretary of State is informed and consulted before any agency of the United States Government takes any major action, primarily involving science or technology, with respect to any foreign government or international organization;

(2) identify and evaluate elements of major domestic science and technology programs and activities of the United States Government with significant international implications;

(3) identify and evaluate international scientific or technological developments with significant implications for domestic programs and activities of the United States Government; and

(4) assess and initiate appropriate international scientific and technological activities which are based upon domestic scientific and technological activities of the United States Government and which are beneficial to the United States and foreign countries.

(b) Repealed. Pub. L. 104-66, title I, § 1111(b), Dec. 21, 1995, 109 Stat. 723

(c) Disclosure of sensitive information

Except as otherwise provided by law, nothing in this section shall be construed as requiring the public disclosure of sensitive information relating to intelligence sources or methods or to persons engaged in monitoring scientific or technological developments for intelligence purposes.

(d) Availability to United States Trade Representative of information and recommendations

(1) The information and recommendations developed under subsection (b)(3) of this section shall be made available to the United States Trade Representative for use in his consultations with Federal agencies pursuant to Executive orders pertaining to the transfer of science and technology.

(2) In providing such information and recommendations, the President shall utilize information developed by any Federal departments, agencies, or interagency committees as he may consider necessary.

(Pub. L. 95-426, title V, § 503, Oct. 7, 1978, 92 Stat. 983; Pub. L. 100-418, title V, § 5171(b), (c), Aug. 23, 1988, 102 Stat. 1453; Pub. L. 104-66, title I, § 1111(b), Dec. 21, 1995, 109 Stat. 723.)

AMENDMENTS

1995—Subsec. (b). Pub. L. 104-66 struck out subsec. (b) which related to reports to Congress.

1988—Subsec. (b). Pub. L. 100-418, §5171(b)(1), (2), substituted “the Speaker of the House of Representatives and the Committees on Foreign Relations and Governmental Affairs of the Senate a report containing information and recommendations” for “Congress a report containing recommendations”.

Subsec. (b)(3). Pub. L. 100-418, §5171(b)(3)–(5), added par. (3).

Subsec. (d). Pub. L. 100-418, §5171(c), added subsec. (d).

§ 2656d. Responsibilities of Secretary of State

(a) Coordination and oversight over science and technology agreements between United States and foreign countries, etc.

(1) In order to implement the policies set forth in section 2656b of this title, the Secretary of State (hereafter in this section referred to as the “Secretary”) shall have primary responsibility for coordination and oversight with respect to all major science or science and technology agreements and activities between the United States and foreign countries, international organizations, or commissions of which the United States and one or more foreign countries are members.

(2) In coordinating and overseeing such agreements and activities, the Secretary shall consider (A) scientific merit; (B) equity of access as described in section 2656c(b) of this title; (C) possible commercial or trade linkages with the United States which may flow from the agreement or activity; (D) national security concerns; and (E) any other factors deemed appropriate.

(3) Prior to entering into negotiations on such an agreement or activity, the Secretary shall provide Federal agencies which have primary responsibility for, or substantial interest in, the subject matter of the agreement or activity, including those agencies responsible for—

(A) Federal technology management policies set forth by Public Law 96-517 and the Stevenson-Wydler Technology Innovation Act of 1980 [15 U.S.C. 3701 et seq.];

(B) national security policies;

(C) United States trade policies; and

(D) relevant Executive orders,

with an opportunity to review the proposed agreement or activity to ensure its consistency with such policies and Executive orders, and to ensure effective interagency coordination.

(b) Long-term contracts, grants, to obtain studies, etc., with respect to application of science and technology to foreign policy

The Secretary shall, to such extent or in such amounts as are provided in appropriation Acts, enter into long-term contracts, including contracts for the services of consultants, and shall make grants and take other appropriate measures in order to obtain studies, analyses, and recommendations from knowledgeable persons and organizations with respect to the application of science or technology to problems of foreign policy.

(c) Long-term and short-term contracts, grants, to train officers and employees in application of science and technology to problems of foreign policy

The Secretary shall, to such extent or in such amounts as are provided in appropriation Acts, enter into short-term and long-term contracts,

including contracts for the services of consultants, and shall make grants and take other appropriate measures in order to obtain assistance from knowledgeable persons and organizations in training officers and employees of the United States Government, at all levels of the Foreign Service and Civil Service—

(1) in the application of science and technology to problems of United States foreign policy and international relations generally; and

(2) in the skills of long-range planning and analysis with respect to the scientific and technological aspects of United States foreign policy.

(d) Detached service for graduate studies

In obtaining assistance pursuant to subsection (c) of this section in training personnel who are officers or employees of the Department of State, the Secretary may provide for detached service for graduate study at accredited colleges and universities.

(Pub. L. 95-426, title V, §504, Oct. 7, 1978, 92 Stat. 983; Pub. L. 97-241, title V, §505(a)(2), Aug. 24, 1982, 96 Stat. 299; Pub. L. 100-418, title V, §5171(d), Aug. 23, 1988, 102 Stat. 1453.)

REFERENCES IN TEXT

Public Law 96-517, referred to in subsec. (a)(3)(A), is Pub. L. 96-517, Dec. 12, 1980, 94 Stat. 3015, which enacted sections 200 to 211 and 301 to 307 of Title 35, Patents, amended section 1113 of Title 15, Commerce and Trade, sections 101 and 117 of Title 17, Copyrights, sections 41, 42, and 154 of Title 35, and sections 2186 and 5908 and former section 2457 of Title 42, The Public Health and Welfare, and enacted provisions set out as notes under sections 13 and 41 of Title 35. Section 2457 of Title 42 was repealed and restated as section 20135 of Title 51, National and Commercial Space Programs, by Pub. L. 111-314, §§3, 6, Dec. 18, 2010, 124 Stat. 3328, 3444. For complete classification of this Act to the Code, see Short Title of 1980 Amendment note set out under section 41 of Title 35 and Tables.

The Stevenson-Wydler Technology Innovation Act of 1980, referred to in subsec. (a)(3)(A), is Pub. L. 96-480, Oct. 21, 1980, 94 Stat. 2311, which is classified generally to chapter 63 (§3701 et seq.) of Title 15, Commerce and Trade. For complete classification of this Act to the Code, see Short Title note set out under section 3701 of Title 15 and Tables.

AMENDMENTS

1988—Subsec. (a). Pub. L. 100-418 amended subsec. (a) generally. Prior to amendment, subsec. (a) read as follows: “In order to implement the policy set forth in section 2656b of this title, the Secretary of State (hereafter in this section referred to as the ‘Secretary’) shall have primary responsibility for coordination and oversight with respect to all major science or science and technology agreements and activities between the United States and foreign countries, international organizations, or commissions of which the United States and one or more foreign countries are members.”

1982—Subsec. (e). Pub. L. 97-241 struck out subsec. (e) which provided that not later than Jan. 20, 1979, the Secretary transmit to the Committee on Appropriations and the Committee on International Relations of the House of Representatives, and to the Committee on Appropriations and the Committee on Foreign Relations of the Senate, a report on the implementation of his responsibilities under this title, which report was to include an assessment of the personnel required in order to carry out such responsibilities, existing and planned programs for research and analysis to support long-range planning for the application of science and