

“(ii) assessing the benefits and burdens of the options to the Federal Government, research institutions, and researchers; and

“(F) analyzing options for creating a database—

“(i) for tracking the Federal indirect cost reimbursement rates and the Federal indirect cost reimbursement; and

“(ii) for analyzing the impact that changes in policies with respect to Federal indirect cost reimbursement will have on the Federal Government, researchers, and research institutions.

“(2) REPORT TO CONGRESS.—The report prepared under paragraph (1) shall be submitted to Congress not later than 1 year after the date of enactment of this Act [July 29, 1998].”

NOTICE; ENHANCEMENT OF SCIENCE AND MATHEMATICS PROGRAMS

Pub. L. 105-207, title II, §§ 205, 206, July 29, 1998, 112 Stat. 876, provided that:

“SEC. 205. NOTICE.

“(a) NOTICE OF REPROGRAMMING.—If any funds appropriated pursuant to the amendments made by this Act [See Short Title of 1998 Amendment note set out under section 1861 of this title] are subject to a reprogramming action that requires notice to be provided to the Committees on Appropriations of the Senate and the House of Representatives, notice of that action shall concurrently be provided to the Committee on Commerce, Science, and Transportation of the Senate, the Committee on Labor and Human Resources [now Committee on Health, Education, Labor, and Pensions] of the Senate, and the Committee on Science [now Committee on Science, Space, and Technology] of the House of Representatives.

“(b) NOTICE OF REORGANIZATION.—Not later than 15 days before any major reorganization of any program, project, or activity of the National Science Foundation, the Director of the National Science Foundation shall provide notice to the Committees on Science [now Science, Space, and Technology] and Appropriations of the House of Representatives and the Committees on Commerce, Science and Transportation, Labor and Human Resources [now Committee on Health, Education, Labor, and Pensions] of the Senate, and Appropriations of the Senate.

“SEC. 206. ENHANCEMENT OF SCIENCE AND MATHEMATICS PROGRAMS.

“(a) DEFINITIONS.—In this section:

“(1) EDUCATIONALLY USEFUL FEDERAL EQUIPMENT.—The term ‘educationally useful Federal equipment’ means computers and related peripheral tools and research equipment that is appropriate for use in schools.

“(2) SCHOOL.—The term ‘school’ means a public or private educational institution that serves any of the grades of kindergarten through grade 12.

“(b) SENSE OF THE CONGRESS.—

“(1) IN GENERAL.—It is the sense of the Congress that the Director should, to the greatest extent practicable and in a manner consistent with applicable Federal law (including Executive Order No. 12999 [40 U.S.C. 549 note]), donate educationally useful Federal equipment to schools in order to enhance the science and mathematics programs of those schools.

“(2) REPORTS.—

“(A) IN GENERAL.—Not later than 1 year after the date of enactment of this Act [July 29, 1998], and annually thereafter, the Director shall prepare and submit to the President a report that meets the requirements of this paragraph. The President shall submit that report to Congress at the same time as the President submits a budget request to Congress under section 1105(a) of title 31, United States Code.

“(B) CONTENTS OF REPORT.—The report prepared by the Director under this paragraph shall describe any donations of educationally useful Federal equipment to schools made during the period covered by the report.”

DEFINITIONS

Pub. L. 105-207, § 2, July 29, 1998, 112 Stat. 869, as amended by Pub. L. 107-368, § 14(b)(3), Dec. 19, 2002, 116 Stat. 3057, provided that: “In this Act [see Short Title of 1998 Amendment note set out under section 1861 of this title]:

“(1) DIRECTOR.—The term ‘Director’ means the Director of the National Science Foundation established under section 2 of the National Science Foundation Act of 1950 (42 U.S.C. 1861).

“(2) FOUNDATION.—The term ‘Foundation’ means the National Science Foundation established under section 2 of the National Science Foundation Act of 1950 (42 U.S.C. 1861).

“(3) FULL LIFE-CYCLE COST.—The term ‘full life-cycle cost’ means all costs of planning, development, procurement, construction, operations and support, and shut-down costs, without regard to funding source and without regard to what entity manages the project or facility involved.

“(4) BOARD.—The term ‘Board’ means the National Science Board established under section 2 of the National Science Foundation Act of 1950 (42 U.S.C. 1861).

“(5) UNITED STATES.—The term ‘United States’ means the several States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, and any other territory or possession of the United States.

“(6) NATIONAL RESEARCH FACILITY.—The term ‘national research facility’ means a research facility funded by the Foundation which is available, subject to appropriate policies allocating access, for use by all scientists and engineers affiliated with research institutions located in the United States.”

§ 1862I. National research facilities

(a) Facilities plan

(1) In general

The Director shall prepare, and include as part of the Foundation’s annual budget request to Congress, a plan for the proposed construction of, and repair and upgrades to, national research facilities, including full life-cycle cost information.

(2) Contents of the plan

The plan shall include—

(A) estimates of the costs for the construction, repairs, and upgrades described in paragraph (1), including costs for instrumentation development;

(B) estimates of the costs for the operation and maintenance of existing and proposed new facilities;

(C) in the case of proposed new construction and for major upgrades to existing facilities, funding profiles, by fiscal year, and milestones for major phases of the construction;

(D) for each project funded under the major research equipment and facilities construction account and for major upgrades of facilities in support of Antarctic research programs—

(i) estimates of the total project cost (from planning to commissioning); and

(ii) the source of funds, including Federal funding identified by appropriations category and non-Federal funding;

(E) estimates of the full life-cycle cost of each national research facility;

(F) information on any plans to retire national research facilities; and

(G) estimates of funding levels for grants supporting research that will be conducted using each national research facility.

(3) Special rule

The plan shall include cost estimates in the categories of construction, repair, and upgrades—

(A) for the year in which the plan is submitted to Congress; and

(B) for not fewer than the succeeding 4 years.

(b) Status of facilities under construction

The plan required under subsection (a) shall include a status report for each uncompleted construction project included in current and previous plans. The status report shall include data on cumulative construction costs by project compared with estimated costs, and shall compare the current and original schedules for achievement of milestones for the major phases of the construction.

(Pub. L. 105–207, title II, §201, July 29, 1998, 112 Stat. 872; Pub. L. 107–368, §14(b)(1), (2), Dec. 19, 2002, 116 Stat. 3056, 3057; Pub. L. 110–69, title VII, §7014(b), Aug. 9, 2007, 121 Stat. 682.)

Editorial Notes

CODIFICATION

Section was enacted as part of the National Science Foundation Authorization Act of 1998, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

AMENDMENTS

2007—Subsec. (a)(2)(D). Pub. L. 110–69 inserted “and for major upgrades of facilities in support of Antarctic research programs” after “facilities construction account” in introductory provisions.

2002—Subsec. (a)(1). Pub. L. 107–368, §14(b)(1), reenacted heading without change and amended text generally. Prior to amendment, text read as follows: “Not later than December 1, of each year, the Director shall, as part of the annual budget request, prepare and submit to Congress a plan for the proposed construction of, and repair and upgrades to, national research facilities.”

Subsec. (a)(2)(A). Pub. L. 107–368, §14(b)(2)(A), substituted “(1), including costs for instrumentation development;” for “(1);”.

Subsec. (a)(2)(D) to (G). Pub. L. 107–368, §14(b)(2)(B)–(D), added subpars. (D) to (G).

§ 1862m. Financial disclosure

Persons temporarily employed by or at the Foundation shall be subject to the same financial disclosure requirements and related sanctions under chapter 131 of title 5 as are permanent employees of the Foundation in equivalent positions.

(Pub. L. 105–207, title II, §204, July 29, 1998, 112 Stat. 876; Pub. L. 117–286, §4(c)(44), Dec. 27, 2022, 136 Stat. 4359.)

Editorial Notes

CODIFICATION

Section was enacted as part of the National Science Foundation Authorization Act of 1998, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

AMENDMENTS

2022—Pub. L. 117–286 substituted “chapter 131 of title 5” for “the Ethics in Government Act of 1978 (5 U.S.C. App.)”.

§ 1862n. Mathematics and science education partnerships

(a) Program authorized

(1) In general

(A) The Director shall carry out a program to award grants to institutions of higher education or eligible nonprofit organizations (or consortia of such institutions or organizations) to establish mathematics and science education partnership programs to improve elementary and secondary mathematics and science instruction.

(B) Grants shall be awarded under this subsection on a competitive, merit-reviewed basis.

(2) Partnerships

(A) In order to be eligible to receive a grant under this subsection, an institution of higher education or eligible nonprofit organization (or consortium of such institutions or organizations) shall enter into a partnership with one or more local educational agencies that may also include the department, college, or program of education at an institution of higher education, a State educational agency, or one or more businesses.

(B) A participating institution of higher education shall include mathematics, science, or engineering departments in the programs carried out through a partnership under this paragraph.

(3) Uses of funds

Grants awarded under this subsection shall be used for activities that draw upon the expertise of the partners to improve elementary or secondary education in mathematics or science and that are consistent with State mathematics and science student academic achievement standards, including—

(A) recruiting and preparing students for careers in elementary or secondary mathematics or science education;

(B) offering professional development programs, including—

- (i) teacher institutes for the 21st century, as described in paragraph (10); and
- (ii) academic year institutes or workshops that—

(I) are designed to strengthen the capabilities of mathematics and science teachers; and

(II) may include professional development activities to prepare mathematics and science teachers to teach challenging mathematics, science, and technology college-preparatory courses;

(C) offering innovative preservice and inservice programs that instruct teachers on using technology and laboratory experiences more effectively in teaching mathematics and science, including programs that recruit and train undergraduate and graduate students to provide technical and laboratory support to teachers;