

**§ 3354. Agricultural bioterrorism research and development**

**(a) In general**

The Secretary of Agriculture (referred to in this section as the “Secretary”) may utilize existing research authorities and research programs to protect the food supply of the United States by conducting and supporting research activities to—

(1) enhance the capability of the Secretary to respond in a timely manner to emerging or existing bioterrorist threats to the food and agricultural system of the United States;

(2) develop new and continue partnerships with institutions of higher education and other institutions to help form stable, long-term programs to enhance the biosecurity and food safety of the United States, including the coordination of the development, implementation, and enhancement of diverse capabilities for addressing threats to the nation’s agricultural economy and food supply, with special emphasis on planning, training, outreach, and research activities related to vulnerability analyses, incident response, detection, and prevention technologies;

(3) strengthen coordination with the intelligence community to better identify research needs and evaluate materials or information acquired by the intelligence community relating to potential threats to United States agriculture;

(4) expand the involvement of the Secretary with international organizations dealing with plant and animal disease control;

(5) continue research to develop rapid detection field test kits to detect biological threats to plants and animals and to provide such test kits to State and local agencies preparing for or responding to bioterrorism;

(6) develop an agricultural bioterrorism early warning surveillance system through enhancing the capacity of and coordination between State veterinary diagnostic laboratories, Federal and State agricultural research facilities, and public health agencies; and

(7) otherwise improve the capacity of the Secretary to protect against the threat of bioterrorism.

**(b) Authorization of appropriations**

There is authorized to be appropriated to carry out this section, \$190,000,000 for fiscal year 2002, and such sums as may be necessary for each subsequent fiscal year.

(Pub. L. 107-188, title III, § 335, June 12, 2002, 116 Stat. 680.)

CODIFICATION

Section was enacted as part of the Public Health Security and Bioterrorism Preparedness and Response Act of 2002, and not as part of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 which comprises this chapter.

SUBCHAPTER XIV—INSTITUTIONS OF HIGHER EDUCATION IN INSULAR AREAS

**§ 3361. Definition**

For the purposes of this subchapter, the term “eligible institution” means an institution of

higher education (as defined in section 1001(a) of title 20) in an insular area that has demonstrable capacity to carry out teaching and extension programs in the food and agricultural sciences.

(Pub. L. 95-113, title XIV, § 1489, as added Pub. L. 107-171, title VII, § 7503, May 13, 2002, 116 Stat. 464.)

RESIDENT INSTRUCTION AND DISTANCE EDUCATION AT INSTITUTIONS OF HIGHER EDUCATION IN UNITED STATES INSULAR AREAS

Pub. L. 107-171, title VII, § 7501(a), May 13, 2002, 116 Stat. 463, provided that: “It is the purpose of this subtitle [subtitle E (§ 7501-7506) of title VII of Pub. L. 107-171, enacting this subchapter and sections 7631 and 7719 of this title, amending sections 3103, 7715, and 7772 of this title, and enacting provisions set out as a note under section 3103 of this title] to promote and strengthen higher education in the food and agricultural sciences at institutions of higher education (as defined in section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a))) that have demonstrable capacity to carry out teaching and extension programs in food and agricultural sciences and that are located in the insular areas of the Commonwealth of Puerto Rico, the Virgin Islands of the United States, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, the Federated States of Micronesia, the Republic of the Marshall Islands, or the Republic of Palau by formulating and administering programs to enhance teaching programs in agriculture, natural resources, forestry, veterinary medicine, home economics, and disciplines closely allied to the food and agriculture production and delivery systems.”

**§ 3362. Distance education grants for insular areas**

**(a) In general**

The Secretary may make competitive grants to eligible institutions in insular areas to strengthen the capacity of such institutions to carry out distance food and agricultural education programs using digital network technologies.

**(b) Use**

Grants made under this section shall be used—

(1) to acquire the equipment, instrumentation, networking capability, hardware and software, digital network technology, and infrastructure necessary to teach students and teachers about technology in the classroom;

(2) to develop and provide educational services (including faculty development) to prepare students or faculty seeking a degree or certificate that is approved by the State or a regional accrediting body recognized by the Secretary of Education;

(3) to provide teacher education, library and media specialist training, and preschool and teacher aid certification to individuals who seek to acquire or enhance technology skills in order to use technology in the classroom or instructional process;

(4) to implement a joint project to provide education regarding technology in the classroom with a local educational agency, community-based organization, national nonprofit organization, or business; or

(5) to provide leadership development to administrators, board members, and faculty of eligible institutions with institutional responsibility for technology education.

**(c) Limitation on use of grant funds**

Funds provided under this section shall not be used for the planning, acquisition, construction, rehabilitation, or repair of a building or facility.

**(d) Administration of program**

The Secretary may carry out this section in a manner that recognizes the different needs and opportunities for eligible institutions in the Atlantic and Pacific Oceans.

**(e) Matching requirement****(1) In general**

The Secretary may establish a requirement that an eligible institution receiving a grant under this section shall provide matching funds from non-Federal sources in an amount equal to not less than 50 percent of the grant.

**(2) Waivers**

If the Secretary establishes a matching requirement under paragraph (1), the Secretary shall retain an option to waive the requirement for an eligible institution for any fiscal year if the Secretary determines that the institution will be unlikely to meet the matching requirement for the fiscal year.

**(f) Authorization of appropriations**

There is authorized to be appropriated to carry out this section—

- (1) such sums as are necessary for each of fiscal years 2002 through 2013; and
- (2) \$2,000,000 for each of fiscal years 2014 through 2023.

(Pub. L. 95–113, title XIV, § 1490, as added Pub. L. 107–171, title VII, § 7503, May 13, 2002, 116 Stat. 464; amended Pub. L. 110–234, title VII, § 7143(a), May 22, 2008, 122 Stat. 1232; Pub. L. 110–246, § 4(a), title VII, § 7143(a), June 18, 2008, 122 Stat. 1664, 1994; Pub. L. 113–79, title VII, § 7127(a), Feb. 7, 2014, 128 Stat. 877; Pub. L. 115–334, title VII, § 7136(a), Dec. 20, 2018, 132 Stat. 4802.)

## CODIFICATION

Pub. L. 110–234 and Pub. L. 110–246 made identical amendments to this section. The amendments by Pub. L. 110–234 were repealed by section 4(a) of Pub. L. 110–246.

## AMENDMENTS

2018—Subsec. (f)(2). Pub. L. 115–334 substituted “2023” for “2018”.

2014—Subsec. (a). Pub. L. 113–79, § 7127(a)(1), struck out “or noncompetitive” after “competitive”.

Subsec. (f). Pub. L. 113–79, § 7127(a)(2), substituted “section—” for “section such sums as may be necessary for each of fiscal years 2002 through 2012.” and added pars. (1) and (2).

2008—Subsec. (f). Pub. L. 110–246, § 7143(a), substituted “2012” for “2007”.

## EFFECTIVE DATE OF 2008 AMENDMENT

Amendment of this section and repeal of Pub. L. 110–234 by Pub. L. 110–246 effective May 22, 2008, the date of enactment of Pub. L. 110–234, see section 4 of Pub. L. 110–246, set out as an Effective Date note under section 8701 of this title.

**§ 3363. Resident instruction grants for insular areas****(a) In general**

The Secretary of Agriculture shall make competitive grants to eligible institutions to—

(1) strengthen institutional educational capacities, including libraries, curriculum, faculty, scientific instrumentation, instruction delivery systems, and student recruitment and retention, in order to respond to identified State, regional, national, or international education needs in the food and agricultural sciences;

(2) attract and support undergraduate and graduate students in order to educate them in identified areas of national need in the food and agriculture sciences;

(3) facilitate cooperative initiatives between two or more insular area eligible institutions, or between those institutions and units of State Government or organizations in the private sector, to maximize the development and use of resources such as faculty, facilities, and equipment to improve food and agricultural sciences teaching programs; and

(4) conduct undergraduate scholarship programs to assist in meeting national needs for training food and agricultural scientists.

**(b) Grant requirements**

(1) The Secretary of Agriculture shall ensure that each eligible institution, prior to receiving grant funds under subsection (a), shall have a significant demonstrable commitment to higher education programs in the food and agricultural sciences and to each specific subject area for which grant funds under this section are to be used.

(2) The Secretary of Agriculture may require that any grant awarded under this section contain provisions that require funds to be targeted to meet the needs identified in section 3101 of this title.

**(c) Authorization of appropriations**

There are authorized to be appropriated to carry out this section—

- (1) such sums as are necessary for each of fiscal years 2002 through 2013; and
- (2) \$2,000,000 for each of fiscal years 2014 through 2023.

(Pub. L. 95–113, title XIV, § 1491, as added Pub. L. 107–171, title VII, § 7503, May 13, 2002, 116 Stat. 465; amended Pub. L. 110–234, title VII, § 7143(b), May 22, 2008, 122 Stat. 1233; Pub. L. 110–246, § 4(a), title VII, § 7143(b), June 18, 2008, 122 Stat. 1664, 1994; Pub. L. 113–79, title VII, § 7127(b), Feb. 7, 2014, 128 Stat. 877; Pub. L. 115–334, title VII, § 7136(b), Dec. 20, 2018, 132 Stat. 4802.)

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Pub. L. 110–234 and Pub. L. 110–246 made identical amendments to this section. The amendments by Pub. L. 110–234 were repealed by section 4(a) of Pub. L. 110–246.

## AMENDMENTS

2018—Subsec. (c)(2). Pub. L. 115–334 substituted “2023” for “2018”.

2014—Subsec. (c). Pub. L. 113–79 substituted “to carry out this section—” for “such sums as are necessary for each of the fiscal years 2002 through 2012 to carry out this section.” and added pars. (1) and (2).

2008—Subsecs. (c), (e). Pub. L. 110–246, § 7143(b), redesignated subsec. (e) as (c) and substituted “2012” for “2007”.

## EFFECTIVE DATE OF 2008 AMENDMENT

Amendment of this section and repeal of Pub. L. 110–234 by Pub. L. 110–246 effective May 22, 2008, the