

Secretary shall solicit and consider input from persons who conduct or use agricultural research, extension, or education regarding the prior year's request for proposals.

**(d) Scientific peer review of agricultural research**

**(1) Peer review procedures**

The Secretary shall establish procedures that ensure scientific peer review of all research activities conducted by the Department.

**(2) Review panel required**

As part of the procedures established under paragraph (1), a review panel shall verify, at least once every 5 years, that each research activity of the Department and research conducted under each research program of the Department has scientific merit and relevance.

**(3) Mission area**

If the research activity or program to be reviewed is included in the research, educational, and economics mission area of the Department, the review panel shall consider—

(A) the scientific merit and relevance of the activity or research in light of the priorities established pursuant to section 7612 of this title; and

(B) the national or multistate significance of the activity or research.

**(4) Composition of review panel**

**(A) In general**

A review panel shall be composed of individuals with scientific expertise, a majority of whom are not employees of the agency whose research is being reviewed.

**(B) Scientists from colleges and universities**

To the maximum extent practicable, the Secretary shall use scientists from colleges and universities to serve on the review panels.

**(5) Submission of results**

The results of the panel reviews shall be submitted to the Advisory Board.

**(e) Merit review**

**(1) 1862 and 1890 Institutions**

Effective October 1, 1999, to be eligible to obtain agricultural research or extension funds from the Secretary for an activity, each 1862 Institution and 1890 Institution shall—

(A) establish a process for merit review of the activity; and

(B) review the activity in accordance with the process.

**(2) 1994 Institutions**

Effective October 1, 1999, to be eligible to obtain agricultural extension funds from the Secretary for an activity, each 1994 Institution shall—

(A) establish a process for merit review of the activity; and

(B) review the activity in accordance with the process.

**(3) Hispanic-serving agricultural colleges and universities**

To be eligible to obtain agricultural extension funds from the Secretary for an activity,

each Hispanic-serving agricultural college and university shall—

(A) establish a process for merit review of the activity; and

(B) review the activity in accordance with such process.

(Pub. L. 105-185, title I, §103, June 23, 1998, 112 Stat. 527; Pub. L. 110-234, title VII, §§7129(c)(3), 7301, 7511(c)(30), May 22, 2008, 122 Stat. 1227, 1242, 1270; Pub. L. 110-246, §4(a), title VII, §§7129(c)(3), 7301, 7511(c)(30), June 18, 2008, 122 Stat. 1664, 1988, 2003, 2031; Pub. L. 113-79, title VII, §7301, Feb. 7, 2014, 128 Stat. 887.)

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.

Section is comprised of section 103 of Pub. L. 105-185. Subsec. (f) of section 103 of Pub. L. 105-185 amended sections 361g, 3221, and 3222 of this title and repealed sections 346 and 3314 of this title.

AMENDMENTS

2014—Subsec. (a)(2). Pub. L. 113-79, §7301(1), substituted “Relevance and merit review of research, extension,” for “Merit review of extension” in heading.

Subsec. (a)(2)(A). Pub. L. 113-79, §7301(2), inserted “relevance and” before “merit” and substituted “research, extension, or education” for “extension or education”.

Subsec. (a)(2)(B). Pub. L. 113-79, §7301(3), inserted “on a continuous basis” after “procedures”.

2008—Subsec. (a). Pub. L. 110-246, §7511(c)(30), substituted “National Institute of Food and Agriculture” for “Cooperative State Research, Education, and Extension Service” in heading and “the National Institute of Food and Agriculture” for “the Cooperative State Research, Education, and Extension Service” in text of pars. (1) and (2)(A).

Subsec. (a)(3). Pub. L. 110-246, §7301, added par. (3).

Subsec. (e)(3). Pub. L. 110-246, §7129(c)(3), added par. (3).

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, except as otherwise provided, see section 4 of Pub. L. 110-246, set out as an Effective Date note under section 8701 of this title.

Amendment by section 7511(c)(30) of Pub. L. 110-246 effective Oct. 1, 2009, see section 7511(c) of Pub. L. 110-246, set out as a note under section 1522 of this title.

**§ 7614. Definitions**

Except as otherwise provided in this section and sections 7614a to 7614c of this title,<sup>1</sup> in this section and sections 7614a to 7614c of this title:<sup>1</sup>

**(1) Capacity and infrastructure program**

The term “capacity and infrastructure program” has the meaning given the term in subsection (f)(1) of section 6971 of this title (as added by section 7511(a)(4)).<sup>1</sup>

**(2) Capacity and infrastructure program critical base funding**

The term “capacity and infrastructure program critical base funding” means the aggregate amount of Federal funds made available for capacity and infrastructure programs for fiscal year 2006, as appropriate.

<sup>1</sup> See References in Text note below.

**(3) Competitive program**

The term “competitive program” has the meaning given the term in subsection (f)(1) of section 6971 of this title (as added by section 7511(a)(4)).<sup>1</sup>

**(4) Competitive program critical base funding**

The term “competitive program critical base funding” means the aggregate amount of Federal funds made available for competitive programs for fiscal year 2006, as appropriate.

**(5) Hispanic-serving agricultural colleges and universities**

The term “Hispanic-serving agricultural colleges and universities” has the meaning given the term in section 3103 of this title.

**(6) NLGCA Institution**

The term “NLGCA Institution” has the meaning given the term in section 3103 of this title.

**(7) 1862 Institution; 1890 Institution; 1994 Institution**

The terms “1862 Institution”, “1890 Institution”, and “1994 Institution” have the meanings given the terms in section 7601 of this title.

(Pub. L. 110-234, title VII, §7501, May 22, 2008, 122 Stat. 1256; Pub. L. 110-246, §4(a), title VII, §7501, June 18, 2008, 122 Stat. 1664, 2018.)

## REFERENCES IN TEXT

This section and sections 7614a to 7614c of this title, referred to in text, was in the original “this subtitle”, and was translated as meaning “this part”, meaning part I (§§7501 to 7506) of subtitle E of title VII of Pub. L. 110-246, June 18, 2008, 122 Stat. 2018, to reflect the probable intent of Congress.

Section 7511(a)(4), referred to in pars. (1) and (3), means section 7511(a)(4) of Pub. L. 110-246.

## CODIFICATION

Pub. L. 110-234 and Pub. L. 110-246 enacted identical sections. Pub. L. 110-234 was repealed by section 4(a) of Pub. L. 110-246.

Section was enacted as part of the Food, Conservation, and Energy Act of 2008, and not as part of the Agricultural Research, Extension, and Education Reform Act of 1998, which in part comprises this chapter.

## EFFECTIVE DATE

Enactment 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 a note under section 8701 of this title.

**§ 7614a. Roadmap****(a) In general**

Not later than 90 days after the date of enactment of this Act, the Secretary, acting through the Under Secretary of Research, Education, and Economics (referred to in this section as the “Under Secretary”), shall commence preparation of a roadmap for agricultural research, education, and extension that—

- (1) identifies current trends and constraints;
- (2) identifies major opportunities and gaps that no single entity within the Department of Agriculture would be able to address individually;

(3) involves—

(A) interested parties from the Federal Government and nongovernmental entities; and

(B) the National Agricultural Research, Extension, Education, and Economics Advisory Board established under section 3123 of this title;

(4) incorporates roadmaps for agricultural research, education, and extension made publicly available by other Federal entities, agencies, or offices; and

(5) describes recommended funding levels for areas of agricultural research, education, and extension, including—

(A) competitive programs;

(B) capacity and infrastructure programs, with attention to the future growth needs of—

(i) small 1862 Institutions, 1890 Institutions, and 1994 Institutions;

(ii) Hispanic-serving agricultural colleges and universities;

(iii) NLGCA Institutions; and

(iv) colleges of veterinary medicine; and

(C) intramural programs at agencies within the research, education, and economics mission area; and

(6) describes how organizational changes enacted by this Act have impacted agricultural research, extension, and education across the Department of Agriculture, including minimization of unnecessary programmatic and administrative duplication.

**(b) Reviewability**

The roadmap described in this section shall not be subject to review by any officer or employee of the Federal Government other than the Secretary (or a designee of the Secretary).

**(c) Roadmap implementation and report**

Not later than 1 year after the date on which the Secretary commences preparation of the roadmap under this section, the Secretary shall—

(1) implement and use the roadmap to set the research, education, and extension agenda of the Department of Agriculture; and

(2) make the roadmap available to the public.

(Pub. L. 110-234, title VII, §7504, May 22, 2008, 122 Stat. 1257; Pub. L. 110-246, §4(a), title VII, §7504, June 18, 2008, 122 Stat. 1664, 2019.)

## REFERENCES IN TEXT

The date of enactment of this Act, referred to in subsec. (a), is the date of enactment of Pub. L. 110-246, which was approved June 18, 2008.

This Act, referred to in subsec. (a)(6), is Pub. L. 110-246, June 18, 2008, 122 Stat. 1651, known as the Food, Conservation, and Energy Act of 2008. For complete classification of this Act to the Code, see Short Title note set out under section 8701 of this title and Tables.

## CODIFICATION

Pub. L. 110-234 and Pub. L. 110-246 enacted identical sections. Pub. L. 110-234 was repealed by section 4(a) of Pub. L. 110-246.

Section was enacted as part of the Food, Conservation, and Energy Act of 2008, and not as part of the Ag-