

enter into agreements with and receive funds from any State, other political subdivision, organization, or individual for the purpose of conducting cooperative research projects with such cooperators.

(Pub. L. 88-250, title I, Dec. 30, 1963, 77 Stat. 820.)

**§ 450b. Cooperation with State and other agencies; expenditures**

In carrying on the activities of the Department of Agriculture involving cooperation with State, county, and municipal agencies, associations of farmers, individual farmers, universities, colleges, boards of trade, chambers of commerce, or other local associations of business men, business organizations, and individuals within the State, Territory, district, or insular possession in which such activities are to be carried on, moneys contributed from such outside sources, except in the case of the authorized activities of the Forest Service, shall be paid only through the Secretary of Agriculture or through State, county, or municipal agencies, or local farm bureaus or like organizations, cooperating for the purpose with the Secretary of Agriculture.

(July 24, 1919, ch. 26, 41 Stat. 270.)

CODIFICATION

Section was formerly classified to section 563 of Title 5 prior to the general revision and enactment of Title 5, Government Organization and Employees, by Pub. L. 89-554, § 1, Sept. 6, 1966, 80 Stat. 378.

A prior section 450b, Pub. L. 89-106, § 2, Aug. 4, 1965, 79 Stat. 431, which related to research grants, duration, records, and audit, was transferred to section 450i of this title.

**§ 450c. Delegation of regulatory functions of Secretary of Agriculture; definitions**

As used in sections 450c to 450g of this title—

(a) The term “regulatory order” means an order, marketing agreement, standard, permit, license, registration, suspension or revocation of a permit, license, or registration, certificate, award, rule or regulation, if it has the force and effect of law, and if it may be made, prescribed, issued, or promulgated only after notice and hearing or opportunity for hearing have been given.

(b) The term “regulatory function” means the making, prescribing, issuing, or promulgating of a regulatory order; and includes (1) determining whether such making, prescribing, issuing, or promulgating is authorized or required by law, and (2) any action which is required or authorized to be performed before, after, or in connection with, such determining, making, prescribing, issuing, or promulgating.

(Apr. 4, 1940, ch. 75, § 1, 54 Stat. 81.)

CODIFICATION

Section was formerly classified to section 516a of Title 5 prior to the general revision and enactment of Title 5, Government Organization and Employees, by Pub. L. 89-554, § 1, Sept. 6, 1966, 80 Stat. 378.

**§ 450d. Delegation of regulatory functions to designated employees; status of employees; number; revocation of delegation**

Whenever the Secretary of Agriculture deems that the delegation of the whole or any part of

any regulatory function which the Secretary is, now or after April 4, 1940, required or authorized to perform will result in the more expeditious discharge of the duties of the Department of Agriculture, he is authorized to make such delegation to any officer or employee designated under this section. The Secretary is authorized to designate officers or employees of the Department to whom functions may be delegated under this section and to assign appropriate titles to such officers or employees. There shall not be in the Department at any one time more than two officers or employees designated under this section and vested with a regulatory function or part thereof delegated under this section. The Secretary may at any time revoke the whole or any part of a delegation or designation made by him under this section.

(Apr. 4, 1940, ch. 75, § 2, 54 Stat. 81; Pub. L. 89-554, § 8(a), Sept. 6, 1966, 80 Stat. 632, 650.)

CODIFICATION

Section was formerly classified to section 516b of Title 5 prior to the general revision and enactment of Title 5, Government Organization and Employees, by Pub. L. 89-554, § 1, Sept. 6, 1966, 80 Stat. 378.

AMENDMENTS

1966—Pub. L. 89-554 repealed third sentence which related to grade of a position. See section 5109 of Title 5, Government Organization and Employees.

**§ 450e. Authority of designated employees; retroactive revocation of delegation**

Whenever a delegation is made under section 450d of this title, all provisions of law shall be construed as if the regulatory function or the part thereof delegated had (to the extent of the delegation) been vested by law in the individual to whom the delegation is made, instead of in the Secretary of Agriculture. A revocation of delegation shall not be retroactive, and each regulatory function or part thereof performed (within the scope of the delegation) by such individual prior to the revocation shall be considered as having been performed by the Secretary.

(Apr. 4, 1940, ch. 75, § 3, 54 Stat. 82.)

CODIFICATION

Section was formerly classified to section 516c of Title 5 prior to the general revision and enactment of Title 5, Government Organization and Employees, by Pub. L. 89-554, § 1, Sept. 6, 1966, 80 Stat. 378.

**§ 450f. Delegation of functions under other laws as unaffected**

The provisions of section 450d of this title shall not be deemed to prohibit the delegation, under authority of any other provision of law, of the whole or any part of any regulatory function or other function to any officer or employee of the Department of Agriculture.

(Apr. 4, 1940, ch. 75, § 4, 54 Stat. 82.)

CODIFICATION

Section was formerly classified to section 516d of Title 5 prior to the general revision and enactment of Title 5, Government Organization and Employees, by Pub. L. 89-554, § 1, Sept. 6, 1966, 80 Stat. 378.

**§ 450g. Authorization of appropriations for cooperative research projects**

There is authorized to be appropriated such sums as may be necessary to carry out the purposes of sections 450c to 450g of this title.

(Apr. 4, 1940, ch. 75, § 5, 54 Stat. 82.)

CODIFICATION

Section was formerly classified to section 516e of Title 5 prior to the general revision and enactment of Title 5, Government Organization and Employees, by Pub. L. 89-554, § 1, Sept. 6, 1966, 80 Stat. 378.

**§ 450h. Transferred**

CODIFICATION

Section, act July 24, 1919, ch. 26, 41 Stat. 270, as amended, was transferred to section 2220 of this title.

Section was formerly classified to sections 67 and 564 of Title 5 prior to the general revision and enactment of Title 5, Government Organization and Employees, by Pub. L. 89-554, § 1, Sept. 6, 1966, 80 Stat. 378.

**§ 450i. Competitive, special, and facilities research grants**

**(a) Establishment of grant program**

(1) In order to promote research in food, agriculture, and related areas, a research grants program is hereby established in the Department of Agriculture.

(2) SHORT TITLE.—This section may be cited as the “Competitive, Special, and Facilities Research Grant Act”.

**(b) Agriculture and food research initiative**

**(1) Establishment**

There is established in the Department of Agriculture an Agriculture and Food Research Initiative under which the Secretary of Agriculture (referred to in this subsection as “the Secretary”) may make competitive grants for fundamental and applied research, extension, and education to address food and agricultural sciences (as defined under section 3103 of this title).

**(2) Priority areas**

The competitive grants program established under this subsection shall address the following areas:

**(A) Plant health and production and plant products**

Plant systems, including—

- (i) plant genome structure and function;
- (ii) molecular and cellular genetics and plant biotechnology;
- (iii) conventional breeding, including cultivar and breed development, selection theory, applied quantitative genetics, breeding for improved food quality, breeding for improved local adaptation to biotic stress and abiotic stress, and participatory breeding;
- (iv) plant-pest interactions and biocontrol systems;
- (v) crop plant response to environmental stresses;
- (vi) unproved nutrient qualities of plant products; and
- (vii) new food and industrial uses of plant products.

**(B) Animal health and production and animal products**

Animal systems, including—

- (i) aquaculture;
- (ii) cellular and molecular basis of animal reproduction, growth, disease, and health;
- (iii) animal biotechnology;
- (iv) conventional breeding, including breed development, selection theory, applied quantitative genetics, breeding for improved food quality, breeding for improved local adaptation to biotic stress and abiotic stress, and participatory breeding;
- (v) identification of genes responsible for improved production traits and resistance to disease;
- (vi) improved nutritional performance of animals;
- (vii) improved nutrient qualities of animal products and uses; and
- (viii) the development of new and improved animal husbandry and production systems that take into account production efficiency, animal well-being, and animal systems applicable to aquaculture.

**(C) Food safety, nutrition, and health**

Nutrition, food safety and quality, and health, including—

- (i) microbial contaminants and pesticides residue relating to human health;
- (ii) links between diet and health;
- (iii) bioavailability of nutrients;
- (iv) postharvest physiology and practices; and
- (v) improved processing technologies.

**(D) Renewable energy, natural resources, and environment**

Natural resources and the environment, including—

- (i) fundamental structures and functions of ecosystems;
- (ii) biological and physical bases of sustainable production systems;
- (iii) minimizing soil and water losses and sustaining surface water and ground water quality;
- (iv) global climate effects on agriculture;
- (v) forestry; and
- (vi) biological diversity.

**(E) Agriculture systems and technology**

Engineering, products, and processes, including—

- (i) new uses and new products from traditional and nontraditional crops, animals, byproducts, and natural resources;
- (ii) robotics, energy efficiency, computing, and expert systems;
- (iii) new hazard and risk assessment and mitigation measures; and
- (iv) water quality and management.

**(F) Agriculture economics and rural communities**

Markets, trade, and policy, including—

- (i) strategies for entering into and being competitive in domestic and overseas markets;