utilizing the Nation's forest resources, the forest industries, the forestry schools of the State-certified eligible institutions, State agricultural experiment stations, and volunteer public groups concerned with forests and related natural resources. The council shall meet at least annually and shall submit a report to the Secretary on regional and national planning and coordination of forestry research within the Federal and State agencies, forestry schools, and the forest industries, and shall advise the Secretary on the apportionment of funds. The Secretary shall seek, at least once each year, the advice of the council to accomplish efficiently the purposes of this subchapter.

(Pub. L. 87–788, §5, Oct. 10, 1962, 76 Stat. 807; Pub. L. 97–98, title XIV, §1441(c), Dec. 22, 1981, 95 Stat. 1320.)

AMENDMENTS

1981—Pub. L. 97–98 substituted provisions directing the Secretary to promulgate necessary regulations, furnish necessary advice and assistance, and appoint a council of no fewer than sixteen members in order to give representation to Federal and State agencies in developing cooperative State forestry programs for provisions which had directed the Secretary to make apportionments among participating States only after consulting with a national advisory board of not less than seven officials of the forestry schools of the Statecertified eligible colleges and universities chosen by a majority of such schools. See section 582a–5 of this title.

EFFECTIVE DATE OF 1981 AMENDMENT

Amendment by Pub. L. 97-98 effective Dec. 22, 1981, see section 1801 of Pub. L. 97-98, set out as an Effective Date note under section 4301 of Title 7, Agriculture.

TERMINATION OF ADVISORY COUNCILS

Advisory councils established after Jan. 5, 1973, to terminate not later than the expiration of the 2-year period beginning on the date of their establishment, unless, in the case of a council established by the President or an officer of the Federal Government, such council is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a council established by the Congress, its duration is otherwise provided for by law. See sections 3(2) and 14 of Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 770, 776, set out in the Appendix to Title 5, Government Organization and Employees.

§ 582a-5. Apportionments, advice, criteria, etc.

Apportionments among participating States shall be determined by the Secretary after consultation with the council appointed under section 582a-4 of this title. In making such apportionments, consideration shall be given to pertinent factors including non-Federal expenditures for forestry research by State-certified eligible institutions, areas of non-Federal commercial forest land, and the volume of timber cut annually. Three per centum of such funds as may be appropriated shall be made available to the Secretary for administration of this subchapter. These administrative funds may be used for transportation of scientists who are not officers or employees of the United States to research meetings convened for purposes of assessing research opportunities or research planning.

(Pub. L. 87–788, §6, Oct. 10, 1962, 76 Stat. 807; Pub. L. 97–98, title XIV, §1441(c), Dec. 22, 1981, 95 Stat. 1320.)

AMENDMENTS

1981—Pub. L. 97–98 substituted provisions directing the Secretary to make apportionments among participating States only after consultation with the council appointed under section 582a–4 of this title, enumerating the factors to be considered in making apportionments, and authorizing the expenditure of funds to transport scientists to research meetings for provisions which had authorized the Secretary to prescribe necessary rules and regulations, to furnish necessary advice and assistance, and to appoint an advisory committee. See section 582a–4 of this title.

EFFECTIVE DATE OF 1981 AMENDMENT

Amendment by Pub. L. 97-98 effective Dec. 22, 1981, see section 1801 of Pub. L. 97-98, set out as an Effective Date note under section 4301 of Title 7, Agriculture.

§ 582a-6. Scope of forestry research

The term "forestry research" as used in this subchapter shall include investigations relating to: (1) Reforestation and management of land for the production of crops of timber and other related products of the forest; (2) management of forest and related watershed lands to improve conditions of waterflow and to protect resources against floods and erosion; (3) management of forest and related rangeland for production of forage for domestic livestock and game and improvement of food and habitat for wildlife; (4) management of forest lands for outdoor recreation; (5) protection of forest land and resources against fire, insects, diseases, or other destructive agents; (6) utilization of wood and other forest products; (7) development of sound policies for the management of forest lands and the harvesting and marketing of forest products; and (8) such other studies as may be necessary to obtain the fullest and most effective use of forest re-

(Pub. L. 87-788, §7, Oct. 10, 1962, 76 Stat. 807.)

§ 582a-7. "State" defined

The term "State" as used in this subchapter shall include Puerto Rico, the Virgin Islands, and Guam.

(Pub. L. 87–788, §8, Oct. 10, 1962, 76 Stat. 807; Pub. L. 92–318, title V, §506(j), June 23, 1972, 86 Stat. 351.)

AMENDMENTS

 $1972\mathrm{-\!Pub}.$ L. $92\mathrm{-\!318}$ inserted reference to Virgin Islands and Guam.

EFFECTIVE DATE OF 1972 AMENDMENT

Amendment by Pub. L. 92–318 effective after June 30, 1970, see section 506(n) of Pub. L. 92–318, set out as an Effective Date note under section 326a of Title 7, Agriculture

§ 582a-8. Competitive forestry, natural resources, and environmental grants program

(a) Establishment

The Secretary of Agriculture (hereafter referred to in this section as the "Secretary") shall establish a competitive forestry, natural resources, and environmental grant program to award grants for the conduct of research as described in subsection (c) of this section.

(b) Eligible entities

To be eligible to receive a grant under subsection (a) of this section, an entity shall—

(1) be a State agricultural experiment station, a college or university, a research institution or organization, a Federal agency, a private organization, or a corporation that has a demonstrable capacity to conduct forestry, natural resources, and environmental research as determined by the Secretary; and

(2) prepare and submit to the Secretary, an application at such time, in such manner, and containing such information as the Secretary shall require, including the proposed use of the amounts that may be received under a grant.

(c) Use

In awarding the initial grants under subsection (a) of this section the Secretary shall give priority to applicants who will use such grants for research concerning—

(1) the biology of forest organisms, including physiology, genetic mechanisms, and biotechnology;

(2) ecosystem function and management, including forest ecosystem research, biodiversity, forest productivity, pest management, water resources, and alternative silvicultural systems:

(3) wood as a raw material, including forest products and harvesting;

(4) human forest interactions, including outdoor recreation, public policy formulation, economics, sociology, and administrative behavior:

(5) international trade, competition, and cooperation related to forest products;

(6) alternative native crops, products, and services that can be produced from renewable natural resources associated with privately held forest lands:

(7) viable economic production and marketing systems for alternative natural resource products and services;

(8) economic and environmental benefits of various conservation practices on forest lands;

(9) genetic tree improvement; and

(10) market expansion.

(d) Facilities and equipment

(1) Authority

Grants made under this section may be used to update research facilities and equipment available to facilitate the conduct of state-of-the-art research in forestry, natural resources, and the environment.

(2) Priorities and criteria

The Secretary, in consultation with the Cooperative Forestry Research Council appointed under section 582a-4(b) of this title, may develop criteria and priorities for the awarding of grants for use under paragraph (1).

(e) Recommendations

The Secretary shall request the Cooperative Forestry Research Council referred to in subsection (d)(2) of this section to provide recommendations regarding grant priorities.

(f) Term

The Secretary may make grants under this section for periods of not to exceed 5 years.

(g) Authorization of appropriations

There are authorized to be appropriated such sums as may be necessary to carry out this section.

(Pub. L. 101–624, title XII, §1232, Nov. 28, 1990, 104 Stat. 3543.)

CODIFICATION

Section was enacted as part of the Forest Stewardship Act of 1990 and as part of the Food, Agriculture, Conservation, and Trade Act of 1990, and not as part of the McIntire-Stennis Act of 1962 which comprises this subchapter.

SUBCHAPTER IV—SUSTAINED-YIELD FOREST MANAGEMENT

§ 583. Establishment of sustained-yield units to stabilize forest industries, employment, communities and taxable wealth

In order to promote the stability of forest industries, of employment, of communities, and of taxable forest wealth, through continuous supplies of timber: in order to provide for a continuous and ample supply of forest products; and in order to secure the benefits of forests in maintenance of water supply, regulation of stream flow, prevention of soil erosion, amelioration of climate, and preservation of wildlife, the Secretary of Agriculture and the Secretary of the Interior are severally authorized to establish by formal declaration, when in their respective judgments such action would be in the public interest, cooperative sustained-yield units which shall consist of federally owned or administered forest land under the jurisdiction of the Secretary establishing the unit and, in addition thereto, land which reasonably may be expected to be made the subject of one or more of the cooperative agreements with private landowners authorized by section 583a of this title.

(Mar. 29, 1944, ch. 146, §1, 58 Stat. 132.)

§583a. Cooperative agreements with private owners; privileges of private owners; recordation of agreements

The Secretary of Agriculture, with respect to forest land under his jurisdiction, and the Secretary of the Interior, with respect to forest land under his jurisdiction, are severally authorized, for the purposes specified in section 583 of this title, to enter into cooperative agreements with private owners of forest land within a cooperative sustained-yield unit, established pursuant to said section, providing for the coordinated management of such private forest land and of federally owned or administered forest lands within the sustained-yield unit involved. Each cooperative agreement may give the cooperating private landowner the privilege of purchasing without competitive bidding at prices not less than their appraised value, subject to periodic readjustments of stumpage rates and to such other conditions and requirements as the Secretary may prescribe, timber and other forest products from federally owned or administered forest land within the unit, in accordance with the provisions of sustained-yield management plans formulated or approved by the Secretary for the unit; shall limit the time. rate, and method of cutting or otherwise harvesting timber and other forest products from the land of the cooperating private landowner, due consideration being given to the character and condition of the timber, to the relation of