

erative agreements, and contracts may be with the affected rural community, State and local governments, universities, corporations, and other persons.

(c) Limitation

The Federal contribution to the overall implementation of an action plan shall not exceed 80 percent of the total cost of the plan, including administrative and other costs. In calculating the Federal contribution, the Secretary shall take into account the fair market value of equipment, personnel, and services provided.

(d) Available authority

The Secretary may use the Secretary's authority under the Cooperative Forestry Assistance Act of 1978 (16 U.S.C. 2101 et seq.) and other Federal, State, and local governmental authorities in implementing action plans.

(e) Consistency with forest plans

The implementation of action plans shall be consistent with land and resource management plans.

(Pub. L. 101-624, title XXIII, §2376, Nov. 28, 1990, 104 Stat. 4048.)

REFERENCES IN TEXT

The Cooperative Forestry Assistance Act of 1978, referred to in subsec. (d), is Pub. L. 95-313, July 1, 1978, 92 Stat. 365, as amended, which is classified principally to chapter 41 (§2101 et seq.) of Title 16, Conservation. For complete classification of this Act to the Code, see Short Title note set out under section 2101 of Title 16 and Tables.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 6613 of this title.

§ 6615. Training and education

(a) Programs

In furtherance of an action plan, the Secretary may use the Extension Service and other appropriate agencies of the Department of Agriculture to develop and conduct education programs that assist businesses, elected or appointed officials, and individuals in rural communities to deal with the effects of a transition from being economically disadvantaged to economic diversification. These programs may include—

- (1) community economic analysis and strategic planning;
- (2) methods for improving and retooling enterprises now dependent on national forest resources;
- (3) methods for expanding enterprises and creating new economic opportunities by emphasizing economic opportunities in other industries or services not dependent on national forest resources; and
- (4) assistance in the evaluation, counseling, and enhancement of vocational skills, training in basic and remedial literacy skills, assistance in job seeking skills, and training in starting or operating a business enterprise.

(b) Existing educational and training programs

Insofar as practicable, the Secretary shall use existing Federal, State, and private education resources in carrying out these programs.

(Pub. L. 101-624, title XXIII, §2377, Nov. 28, 1990, 104 Stat. 4048.)

§ 6616. Loans to economically disadvantaged rural communities

(a) In general

The Secretary, under such terms and conditions as the Secretary shall establish, may make loans to economically disadvantaged rural communities for the purposes of securing technical assistance and services to aid in the development and implementation of action plans, including planning for—

- (1) improving existing facilities in the community that may generate employment or revenue;
- (2) expanding existing infrastructure, facilities, and services to capitalize on opportunities to diversify economies now dependent on national forest resources; and
- (3) supporting the development of new industries or commercial ventures unrelated to national forest resources.

(b) Interest rates

The interest rates on a loan made pursuant to this section shall be as determined by the Secretary, but not in excess of the current average market yield on outstanding marketable obligations of the United States with remaining periods to maturity comparable to the maturity of such loan, plus not to exceed 1 percent, as determined by the Secretary, and rounded to the nearest one-eighth of 1 percent.

(Pub. L. 101-624, title XXIII, §2378, Nov. 28, 1990, 104 Stat. 4048.)

§ 6617. Authorization of appropriations and spending authority

(a) Authorization of appropriations

Except as provided in subsection (b) of this section, there are authorized to be appropriated—

- (1) an amount not to exceed 5 percent of the sum of—
 - (A) the sums received by the Secretary from sales of timber and other products of the forests; and
 - (B) user fees paid in connection with the use of forest lands; and
- (2) such additional sums as may be necessary to carry out the purposes of this subchapter.

(b) Limitation on authorization

Subsection (a) of this section shall not in any way affect payments to the States pursuant to section 500 of title 16.

(c) Spending authority

Any spending authority (as defined in section 651 of title 2) provided in this subchapter shall be effective for any fiscal year only to such extent or in such amounts as are provided in appropriation Acts.

(Pub. L. 101-624, title XXIII, §2379, Nov. 28, 1990, 104 Stat. 4049.)

CHAPTER 96—GLOBAL CLIMATE CHANGE

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§ 6701. Global Climate Change Program

(a) Establishment

For the purpose of having within the Department of Agriculture a focal point for coordinating all issues of climate change, the Secretary of Agriculture (hereafter in this chapter referred to as the "Secretary") shall establish a Global Climate Change Program (hereafter in this section referred to as the "Program"). The Secretary shall designate a director of the Program who shall be responsible to the Secretary for carrying out the duties specified in subsections (b) and (c) of this section.

(b) General duties

The Director shall—

- (1) coordinate policy analysis, long range planning, research, and response strategies relating to climate change issues;
- (2) provide liaison with other Federal agencies, through the Office of Science and Technology Policy, regarding issues of climate change;
- (3) inform the Department of scientific developments and policy issues relating to the effects of climate change on agriculture and forestry, including broader issues that affect the impact of climate change on the farms and forests of the United States;
- (4) recommend to the Secretary alternative courses of action with which to respond to such scientific developments and policy issues; and
- (5) ensure that recognition of the potential for climate change is fully integrated into the research, planning, and decision-making processes of the Department.

(c) Specific responsibilities

The Director shall—

- (1) coordinate the global climate change studies required by section 6702 of this title;
- (2) provide, through such other agencies as the Secretary determines appropriate, competitive grants for research in climatology relating to the potential impact of climate change on agriculture;
- (3) coordinate the participation of the Department in interagency climate-related activities;

(4) consult with the National Academy of Sciences and private, academic, State, and local groups with respect to climate research and related activities;

(5) represent the Department to the Office of Science and Technology Policy and coordinate the activities of the Department in response to requirements of this chapter;

(6) represent the Department on the Intergovernmental Panel on Climate Change; and

(7) review all Department budget items relating to climate change issues, including specifically the research budget to be submitted by the Secretary to the Office of Science and Technology Policy and the Office of Management and Budget.

(Pub. L. 101-624, title XXIV, § 2402, Nov. 28, 1990, 104 Stat. 4058.)

REFERENCES IN TEXT

This chapter, referred to in subsecs. (a) and (c)(5), was in the original "this title", meaning title XXIV of Pub. L. 101-624, Nov. 28, 1990, 104 Stat. 4058, which is classified generally to this chapter. For complete classification of title XXIV to the Code, see Short Title note below and Tables.

SHORT TITLE

Section 2401 of title XXIV of Pub. L. 101-624 provided that: "This title [enacting this chapter and amending sections 1601 and 1602 of Title 16, Conservation] may be cited as the 'Global Climate Change Prevention Act of 1990'."

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 6704 of this title.

§ 6702. Study of global climate change, agriculture, and forestry

(a) Crops

(1) In general

The Secretary shall study the effects of global climate change on agriculture and forestry. The study shall, at a minimum address—

- (A) the effects of simultaneous increases in temperature and carbon dioxide on crops of economic significance;
- (B) the effects of more frequent or more severe weather events on such crops;
- (C) the effects of potential changes in hydrologic regimes on current crop yields;
- (D) the economic effects of widespread and increased drought frequency in the south, midwest, and plains States; and
- (E) changes in pest problems due to higher temperatures.

(2) Further studies

If the results of the study conducted under paragraph (1) warrant, the Secretary shall conduct further studies that address the means of mitigating the effects of global climate change on crops of economic significance that shall, at a minimum—

- (A) identify whether climate change tolerance can be bred into these crops, the amount of time necessary for any such breeding, and the effects on the income of farmers;
- (B) evaluate existing genetic resource and breeding programs for crops for their ability