

An Overview of Integrated Research, Education, and Extension Programs



CSREES Integrated Programs

**Solving today's problems
through integrated**

Research,

Education, &

Extension



CSREES Integrated Programs

What does optimal integration look like?

Research, education, and extension components complement one another and are truly necessary for the ultimate success of the project.



CSREES Integrated Programs

Integrated Project Characteristics

- Stakeholder Driven
- Issue / Problem Focused
- Outcome Oriented



CSREES Integrated Programs

Strong Integrated Projects Include:

- Collaborative Team Approach
- Management Plan
- Evaluation Plan
- Sustained Educational Initiatives



National Research Initiative Integrated Projects

Authorized by Congress
in 2003



May expend up to 22% of NRI Budget
under the same terms and conditions as
those provided in **section 401** of the
Agricultural Research, Extension, and
Education Reform Act of 1998 (AREERA)

NRI Integrated Projects

Eligibility

- Federal research agencies
- National laboratories
- Colleges or universities
- Private research organizations
- State agricultural experiment stations



Integrated Project Grants

- One proposal type, 2 award types
- Research, Education, Extension (only 2 of 3 components are required)
- Award size depends on program (\$450 thousand to \$5 million)



Bridge Grants

- To assist small to mid-sized and minority-serving* institutions

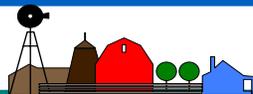


- One-time infusion of up to \$100K
- May not apply directly for bridge grants

* Enrollment of one or more minority groups exceeds 50% of total

NRI Integrated Opportunities in FY 2008

- Animal Reproduction
- Animal Growth & Nutrient Utilization
- Animal Genome: Translational Animal Genomics
- Animal Protection & Biosecurity: Animal Well-Being
- Animal Protection & Biosecurity: Animal Biosecurity Coordinated Agricultural Project (CAP)
- Arthropod & Nematode Biology & Management: Protection of Managed Bees CAP
- Plant Biosecurity
- Plant Biology: Plant Breeding and Education



NRI Integrated Opportunities in FY 2008

- Plant Genome: Applied Plant Genomics CAP
- Bioactive Food Components for Optimal Health
- Human Nutrition and Obesity
- Improving Food Quality and Value
- Air Quality
- Biology of Weedy and Invasive Species in Agroecosystems
- Managed Ecosystems
- Agricultural Prosperity for Small and Medium-Sized Farms
- Rural Development



NRI Integrated Projects

New for FY 2008:

- Budget: No more than 2/3 of the budget may be devoted to a single functional area
- Logic Model Project Planning Tool: Allowed an additional two pages to describe activities, outputs and projected outcomes

Integrated Research, Education, and Extension (Section 406)

- Authorized in Section 406 of the Agricultural Research, Extension and Education Reform Act of 1998.
- Provides funding for integrated, multifunctional agricultural research, extension, and education activities.



Section 406

Program Characteristics

Open to Colleges and Universities, as defined in Section 1404 of the National Agricultural Research, Extension, and Teaching Policy Act of 1977

- Accredited colleges and universities that grant a bachelor's degree or any other higher degree

1994 institutions also eligible (2002 Farm Bill)

Matching if commodity specific

Grant size varies by program

Success rate varies by program

Section 406 Appropriations

2000	\$39.54 M
2001	41.85 M
2002	42.85 M
2003	44.23 M
2004	39.55 M
2005	43.06 M
2006	42.29 M
2007	42.29 M



Integrated Research, Education, and Extension (Section 406)

Program areas:

- Food Safety - National Integrated Food Safety Initiative
- Water Quality - National Integrated Water Quality Program
- Integrated Organic Program



Integrated Research, Education, and Extension (Section 406)

Program areas:

- Integrated Pest Management:
 - Crops at Risk (CAR)
 - Risk Avoidance and Mitigation (RAMP)
 - IPM Centers
- Methyl Bromide Transitions

