

V(A). Planned Program (Summary)

Program # 5

1. Name of the Planned Program

Community, Leadership, and Economic Development

Reporting on this Program

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
608	Community Resource Planning and Development	15%	25%	40%	20%
609	Economic Theory and Methods	10%	10%	0%	10%
610	Domestic Policy Analysis	15%	10%	0%	20%
801	Individual and Family Resource Management	15%	20%	0%	10%
802	Human Development and Family Well-Being	15%	10%	0%	15%
803	Sociological and Technological Change Affecting Individuals, Families, and Communities	15%	15%	60%	20%
806	Youth Development	15%	10%	0%	5%
	Total	100%	100%	100%	100%

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2013	Extension		Research	
	1862	1890	1862	1890
Plan	11.0	5.0	3.0	2.0
Actual Paid Professional	12.0	7.0	2.5	3.0
Actual Volunteer	0.0	0.0	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
409183	339841	173565	337307
1862 Matching	1890 Matching	1862 Matching	1890 Matching
409183	281158	164013	264651
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

Extension's Institute for Economic and Community Development staff supported the state and local agribusiness community. Strategic planning workshops were conducted for local municipalities. Economic impact reports for agriculture and rural development and economic scorecards were presented. Needs assessments for Kitchen and Business Incubator for local foods were conducted for two counties. Specialists conducted an Itology program for non-profit collaboration of businesses, academic institutions and organizations dedicated to growing the IT talent pipeline, fostering economic development. New and beginning farmers feasibility studies presentations were conducted. An agribusiness Cluster Study report was presented. Leadership programs were conducted and board trainings were offered to community organizations. Joint activities with Extension were implemented, publications were written and partnerships were established.

In research, a comprehensive database was set-up addressing issues of U.S. competitiveness in international agricultural markets and development of generalized gravity models for world trade in individual vegetables.

A depository vegetable trade data matrix with impacts of free trade agreement and periodical updates was created.

Research continued into the economic and cultural impact of agribusiness in the state.

The economics of the use of black soldier fly larve to manage organic waste streams and to develop biodiesel, protein feed sources and other marketable products continued as a research activity.

Work continued in assessing the consumer behavior, market coordination and performance of the consumer-oriented fruit and vegetable sector, since this is a significant economic activity in the state.

Also, interview questions were developed and administered to municipal officials. In addition, secondary data searches were conducted. A comprehensive listing of all export promotion programs was compiled.

With the expectation of developing a new technology which could potentially have the potential for increasing economic activity in the state, work continued on oyster biology and real time microscopy for marine biofouling management.

With aggressive termite activity, especially in the coasta region of the state, research continued on

urban arthropod biology and management.

Between the two institutions, there was a total of 5.5 faculty FTE's directed towards research efforts in the community, leadership and economic development area.

2. Brief description of the target audience

The target audience includes students, child care providers, limited-resource persons, community leaders, board/council members, nonprofit organization boards and groups, adults, youth, business and workforce preparation agencies and disadvantaged citizens and communities, state, federal, and local agency personnel, association members, citizens faced with public issues and citizens engaged in economic and tourism development.

3. How was eXtension used?

eXtension was not used in this program

V(E). Planned Program (Outputs)

1. Standard output measures

2013	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	6344	164612	1652	0

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year: 2013

Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2013	Extension	Research	Total
Actual	0	14	14

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Publications, business plans and housing grants.

Year	Actual
2013	15

Output #2

Output Measure

- Total number of people completing educational workshops.

Year	Actual
2013	5042

Output #3

Output Measure

- Number of board members trained.

Year	Actual
2013	79

Output #4

Output Measure

- Number of educational workshops conducted.

Year	Actual
2013	325

Output #5

Output Measure

- Number of homes rehabilitated.

Year	Actual
2013	8

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Total number of people reporting increased knowledge as a result of participation in CLED activities
2	Number of facilitated public meetings addressing public issues
3	Number of printed materials used to promote understanding of public issues
4	Number of participants engaged in community promotion projects
5	Number of business owners who completed the small business workshop series.
6	Number of homeowners reporting successful completion of rehabilitation/weatherization of homes.

Outcome #1

1. Outcome Measures

Total number of people reporting increased knowledge as a result of participation in CLED activities

2. Associated Institution Types

- 1890 Extension
- 1890 Research

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	1729

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The Internet has become a part of the lives of adults and youth. It requires instruction for safe use for all persons of any household. The SC Department of Education Standards-based Internet safety instruction benefits K5 - 12th grade students and adults of computer literacy through the use of technology, instructional aides and evaluations.

What has been done

An internet safety project (Cyber Safety 101) based on the NetSmartz program, a nationally recognized curriculum, was taught on the Mobile Technology Center (MTC). Age-appropriate sessions on internet etiquette, sharing personal information, scams, recognizing predatory behavior and identity theft were taught. Educational videos were shown and an evaluation completed. A pre- and post-test were given.

Results

After the post-test, 90.3% of the 1729 youth recognized inappropriate internet behavior that may result in criminal charges. Eighty-seven percent realized they should never post or give out any personal information on the Internet. One hundred percent realized that they should not put mean things on the computer about someone.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
802	Human Development and Family Well-Being
803	Sociological and Technological Change Affecting Individuals, Families, and

806 Communities
Youth Development

Outcome #2

1. Outcome Measures

Number of facilitated public meetings addressing public issues

Not Reporting on this Outcome Measure

Outcome #3

1. Outcome Measures

Number of printed materials used to promote understanding of public issues

Not Reporting on this Outcome Measure

Outcome #4

1. Outcome Measures

Number of participants engaged in community promotion projects

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	893

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The Community, Leadership and Economic Development (CLED) Program will promote engagement and community enhancement and improvement that are linked to community image, sustainable economic development and improved quality of life for the citizens of South Carolina.

What has been done

Economic impact reports for agriculture and rural development and economic scorecards were presented. Needs assessments for kitchen and business incubators for local foods were conducted for two counties. Specialists conducted an Itology program for non-profit collaboration of businesses, academic institutions and organizations dedicated to growing the IT talent pipeline, fostering economic development. New and beginning farmers feasibility studies were conducted. An agribusiness Cluster Study report was presented. CLED regional agents worked closely with state Extension specialists, practitioners, and researchers to provide expertise in topics ranging from agribusiness and other leadership development, strategic planning, local economic and community development planning and support, industry cluster development, and economic impact analysis. Palmetto Leadership, Senior Leadership and Junior Leadership programs were conducted. Palmetto leadership programs were conducted at the county level in cooperation with local county governments. Economic impact reports for agriculture and rural development and economic scorecards were presented. Needs assessments for kitchen and business incubators for local foods were conducted for two counties. Specialists conducted an Itology program for non-profit collaboration of businesses, academic institutions and organizations dedicated to growing the IT talent pipeline, fostering economic development. New and beginning farmers feasibility studies were conducted. An agribusiness Cluster Study report was presented. CLED regional agents worked closely with state Extension specialists, practitioners, and researchers to provide expertise in topics ranging from agribusiness and other leadership development, strategic planning, local economic and community development planning and support, industry cluster development, and economic impact analysis. Palmetto Leadership, Senior Leadership and Junior Leadership programs were conducted. Palmetto leadership programs were conducted at the county level in cooperation with local county governments.

Results

Participants strengthened their community awareness and ability to access community resources, built partnerships, and strengthened their capacity to respond to future issues and opportunities. Participants have a greater knowledge about the county in which they live and/or work including education, economic development, healthcare and social issues. Approximately 70% of the graduates were still involved in a responsible community project three years after graduation. Graduates of the leadership class have been elected or appointed to serve in leadership such as county council seats, municipal officers, board directors, community action groups, judges, and task forces to help the community. Many have also been inspired to write books detailing local history, assist in local schools as tutors, direct operations for Habitat for Humanity, and assist with affordable housing, and town fundraisers.

Several communities throughout the state have expressed the need for greater local foods system development and planning. Through the alignment of market operations, Extension was able to leverage public resources for advertising, management, marketing, programming and training related to farmers markets. Project partners were able to ensure consistency of regulations and applicable guidelines, thereby streamlining the participatory process for market producers and vendors. As a result, a much broader pool of producers and vendors have been engaged to participate in each market increasing the impact of each market.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
803	Sociological and Technological Change Affecting Individuals, Families, and Communities

806 Youth Development

Outcome #5

1. Outcome Measures

Number of business owners who completed the small business workshop series.

2. Associated Institution Types

- 1890 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	25

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The minority business owners, residents and communities, in close proximity to SC State, are a reflection of the overall economic condition of the county. The private sector, including the business community and charitable community, should be better integrated into local change and development activities. Small businesses and entrepreneurs should have greater access to resources and funding opportunities.

What has been done

The 1890 Research and Extension Program received grant funding from the U. S. Department of Housing and Urban Development to provided training, technical assistance and grants to Small Minority Businesses. Business owners attended a workshop series. Upon satisfactory completion of the classes, participants could apply for a small grant by writing a proposal. They prepared and completed business plans for their businesses.

Results

As a result, 25 individuals and business owners gained knowledge in the development of better business practices, financing, human resources, customer service, branding and marketing. But, only 15 who successfully completed the small business workshop series classes were selected to receive small grants. A total of \$150,000 in grant funds were awarded to 15 business owners in the amount of \$10,000 each for expansion of sales and services, creation of jobs, economic impact and increased productivity. One owner, who provides afterschool and summer enrichment activities to students was able to become a Limited Liability Corporation (LLC). More equipment was purchased, hired more staff and increased student enrollment. The owner enhanced the needs of the program and assisted with increasing the revenue of the business.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
801	Individual and Family Resource Management
802	Human Development and Family Well-Being
803	Sociological and Technological Change Affecting Individuals, Families, and Communities
806	Youth Development

Outcome #6

1. Outcome Measures

Number of homeowners reporting successful completion of rehabilitation/weatherization of homes.

2. Associated Institution Types

- 1890 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	16

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Renovating and rehabilitating time-worn and inefficient homes for qualified low-to-moderate income owner-occupied homes in close proximity to SC State has an economic impact on the community and surrounding areas as well as makes the community more attractive. The weatherization of homes assists in improving the health, safety and energy efficiency of homes, while helping to save money for homeowners.

What has been done

The 1890 Research and Extension Program received grant funding for rehabilitation and weatherization of owner-occupied single family houses for low-income families. Contractors were selected through a bidding process. The rehab and weatherization Project activities were implemented by the 1890 Extension Northeastern Corridor of Orangeburg Community Development Corporation (NCOCDC), which made repairs.

Results

As a result, 8 of 16 homes have been completed. Grant funds of \$204,268 have been awarded to

qualified low-to-moderate income owner-occupied homes with an average cost of \$30,000 per house. Removed deficiencies or health and safety items, improved energy efficiency and extended the useful life of properties. Installed metal roofs, heating and cooling systems, windows, handicap accessible showers, replaced doors and updated plumbing and electricity, etc. One grant recipient who lived in her home for 63 years, purchased in 1950, received a new heating and cooling system, metal roof, insulated windows and smoke detectors. Repairs were done to the exterior and interior of the home as well. The recipient was unable to afford the renovations. She was proud and pleased of the work done to her home and thanked everyone who worked and helped her.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
801	Individual and Family Resource Management
802	Human Development and Family Well-Being
803	Sociological and Technological Change Affecting Individuals, Families, and Communities

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Public Policy changes
- Competing Public priorities
- Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

Individuals not completing the paperwork to participate in the small business workshop series and/or presenting their business plan. Weather tended to delay project completion by the established deadline. Receiving grant approval to conduct rehab/weatherization work.

V(I). Planned Program (Evaluation Studies)

Evaluation Results

The evaluation results were followed according to the guidelines stipulated by the U. S. Department of Housing and Urban Development. Twenty-five business owners were selected for the small business owners workshop series, which resulted in 15 business completing the series and obtaining a \$10,000 grant. Also, 8 of 16 homes were completed, for the reporting period, in the Rehabilitation and Weatherization Project. An average cost of \$30,000 per house was provided to qualified low-to-moderate income owner-occupied homes, which total \$204,268 in grant funds.

The total combined economic impact for the farmers markets in South Carolina was about \$10 million.

Key Items of Evaluation