

V(A). Planned Program (Summary)

Program # 6

1. Name of the Planned Program

Community Resources Development by Means of Fostering Sustainable Communities

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	50%			
803	Sociological and Technological Change Affecting Individuals, Families, and Communities	40%			
805	Community Institutions and Social Services	10%			
	Total	100%			

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2014	Extension		Research	
	1862	1890	1862	1890
Plan	27.0	0.0	0.0	0.0
Actual Paid	26.7	0.0	0.0	0.0
Actual Volunteer	13.3	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
1083026	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
533119	0	0	0
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

- Use of Economic Development "tool box" material that will empower community participants to take advantage of the endless amount of possibilities for community oriented economic initiatives
- Community assemblies, gatherings, and other meetings to establish rapport and explore needs and aspirations
- Conference/training in areas of social investment, marketing, market study and analysis, self-employment opportunities identification, community based business and empowerment
- Participative Action Research strategies such as "reading the streets", participant observation, ethnographies, life histories, focus groups, informal interviews, and reflexive diaries
 - Establishment of strategic alliances with government agencies, non-government organizations and community institutions to collaborate in the promotion of community based economic initiatives
 - Development of radio programs with the participation of community members and field personnel to promote community based economic initiatives
 - Develop educational material such as curriculum and modules
 - Establishment of community coalitions with volunteer organizations, community services organizations, institutions, and other agencies
 - Seminars with community services institutions that offer assistance in case of disaster or emergency, including volunteer organizations, non-profit groups and government agencies.

2. Brief description of the target audience

Community participants (i.e., individuals and families), community leaders, extension professionals and other professionals.

3. How was eXtension used?

eXtension was not used in this program

V(E). Planned Program (Outputs)

1. Standard output measures

2014	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	7960	2609	887	0

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

Patent Applications Submitted

Year: 2014
 Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2014	Extension	Research	Total
Actual	1	0	1

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of persons trained in community-based business.

Year	Actual
2014	171

Output #2

Output Measure

- Number of leaders trained in community organization and empowerment (at least four workshops).

Year	Actual
2014	387

Output #3

Output Measure

- Number of leaders trained in emergency and disaster situations (at least four workshops).

Year	Actual
2014	395

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Number of persons applying the recommended practices in the process of developing a community-based business.
2	Number of community-based businesses established.
3	Number of community projects established to benefit the community.
4	Number of leaders participating actively in the design and implementation of community projects.
5	Number of communities that developed an emergency and safety plan.
6	Number of families that developed an emergency and safety plan.

Outcome #1

1. Outcome Measures

Number of persons applying the recommended practices in the process of developing a community-based business.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	114

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Puerto Rico continues experiencing a negative economic growth. 2014 is the ninth year in a row in red numbers which was characterized by the devaluation of government bonds to ?scrap? levels. Puerto Rico?s CRD has focused its 2014 efforts in organizing new communities and their leadership but still continued working this year in giving follow up to potential community entrepreneurs already trained to develop new economic ventures.

What has been done

Our field personnel continue working with participants who have been trained in "The Community Entrepreneurial Tool Box? in previous years to put in place the recommended practices.

Results

Formulation of market need assessment, marketing plan, break-even point analysis and financial plan are the most significant skills and practices put in place by participants. Close to forty percent (39.29%) of last year?s participants have applied one or more of the recommended practices in order to establish a business initiative.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development

Outcome #2

1. Outcome Measures

Number of community-based businesses established.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Condition Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	8

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development

Outcome #3

1. Outcome Measures

Number of community projects established to benefit the community.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	38

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The reduction of government services (such as green areas maintenance, proper illumination in parks and roads, and trash pickup), increasing criminality rates and other social problems, as well as environmental hazards due to the closeness of agro-industrial activities to communities have been the focus of community-PRAES projects collaboration

What has been done

Community organization, training in the identification of structural and environmental hazards and opportunities, as well as the facilitation of meetings with government agencies and neighboring industries have led to the development of community projects to deal with threats and safeguards.

Results

In Juana Diaz, PR, community leaders with the help of PRAES field personnel, organized the community and meet with the town mayor and a mayor seed producing agroindustry to complain for the utilization of herbicides and pesticides way to close to the community. After a series of meetings and assemblies, a buffer zone was established and the community established 3 community gardens (two for adults and one for youth) that has provided the community with a new source of income and community involvement.

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development
805	Community Institutions and Social Services

Outcome #4

1. Outcome Measures

Number of leaders participating actively in the design and implementation of community projects.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	440

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

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

Outcome #5

1. Outcome Measures

Number of communities that developed an emergency and safety plan.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	2

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development

Outcome #6

1. Outcome Measures

Number of families that developed an emergency and safety plan.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	48

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
608	Community Resource Planning and Development

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Other (Changes in Planned Program Priorities)

Brief Explanation

In addition to a 9 years economic recession, Puerto Rico experienced a massive economic impact when this territory government bonds were devaluated to "scrap" level. As planned, during 2014 PRAES CRD program did reduce its efforts in entrepreneurial training to reinforce new communities outreach and organization. We have focused in providing follow up to Stakeholders trained in previous years on the "Community Entrepreneurial Toolbox" workshop series in the areas of artisanship, food confection, craftsmanship, tailoring, children and elderly services, and agricultural production. This is the reason why we had a reduction in the number of new business being established.

V(I). Planned Program (Evaluation Studies)

Evaluation Results

The topic of this year evaluation was the educational activities for emergency management in the programmatic area of CRD. Evaluation activities were performed between august 27 and sept 25, 2014 in four municipalities throughout the Island of Puerto Rico, including rural, coastal, mountain and urban areas. The municipalities were Aguada, Ciales, Salinas and Toa Alta. The group dynamic utilized was Focus Group and the total stakeholders representing Extension's clientele were 35 persons, 26 women and 9 men. Based on the topic, 10 questions were designed and tested. Questions were based on the perceptions of Extension Clientele regarding a Curriculum Guide on Emergency Management, concerns regarding family and community plan, the most important components to be included in the educational guide, importance of the emergency bag, best delivery methodology, and types of training in related topics attended by the stakeholders.

Among the major comments being offered by the stakeholders are:

Effects of the existing curriculum: We had participated in many dialogues, conferences, practice drills, including the 72 hours emergency bag preparation and so on. Thus, we are convinced of the benefit of such guide for our family and for the community as a whole; The main role of the guide is to help us to design an emergency plan. Each community must have a listing of persons with expertise in emergency situations such as doctors, nurses, people with CPR and first aid training. Additionally, emergency phone numbers should be handy; Food preservation is an important component of the guide and a critical issue to survive afterwards; It stress [the idea] that emergency kit is essential for both, family and community centers. A community inventory should be done in each community, documenting number of houses, types of construction, community centers,

exit roads in case of flood or other contingency.

Recommendations being offered by Stakeholders for improvements: The educational guide should focus in aspects such as inputs recommended for the emergency bag, including food and medication, especially for us senior citizens and how often it is necessary to replace the emergency bag; We should focus in our home, making sure all members of our family are safe. Then, we can be an asset for our community. If our family is not safe, it is impossible to have any community's impact; Leaders must keep motivating people to do things by themselves. Thus, self-help concept, solidarity and teamwork must be stressed in the guide; Home gardening is a great tool for emergencies because food supply is an issue. The guide must have a section on this with many illustrations and visual aids; The curriculum must stress on the concept of training the trainers; The loss of lives must be prevented at all costs. However, since not matter how hard we try, fatalities, diseases, plagues and even dead may occur. Therefore, the educational guide should include a component to educate users to confront loss and how to survive and cope under special conditions; The guide must be clear and based on real situations. The emergency aid curriculum and practice drills must be promoted at the elementary, junior high and high school levels; Education should focus in prevention; In the mountain area, there are many houses constructed in the edges of mountains. Under those conditions, a clear plan should be put into place; The guide must be very specific regarding having a contingency plan for meeting with family members, places for putting essential keys, important documents and the emergency bag itself. Students must bring their own ID to school every day, with contact information in case of emergency; Churches should be included in the task of identifying residents and helping them.

These valuable recommendations are being considered and incorporated in the revision of the curriculum guide in the Community Emergency and Disasters Management.

Key Items of Evaluation

Evaluation for a curriculum guide in the Community Emergency and Disasters Management.