Overarching Logic Model: **BGREEN - Building a Regional Energy and Educational Network: A Partnership to Integrate Efforts and Collaboration to Shape Tomorrow's Hispanic Sustainable Energy Leaders**

**Situation**
- Lack of educational programs in sustainable energy
- Need to motivate students to work at USDA
- Need to generate interest in STEAM related disciplines
- Lack of regional collaborations among institutions

**Inputs**
- Faculty
- Students
- Knowledge
- Time
- Research assistants
- Money for participant support

**What we do:**
- Develop and share curriculum
- Perform research
- Coordinate with USDA to align educational programs with USDA needs

**Who we reach:**
- Faculty inside and outside the consortium
- Undergraduate and graduate students
- Middle and High school students
- USDA centers (ARS, RD, NRCS)
- Faculty instructors
- Undergraduate students
- Graduate students
- Middle and High school teachers and students
- HSIs participants

**Outputs**

**Activities**

**Participation**

**Outcomes**

**Short Term**
- Increased awareness of careers in Energy Sustainable Science and Engineering
- Disseminate results about curriculum developed
- Increased number of Hispanic workers at USDA
- Collaborate with other HSI’s

**Medium Term**
- Increased number of students seeking job at USDA
- Simultaneous implementation of the BGREEN Model in collaborating institutions
- Increase K-12 students’ awareness in energy and sustainability
- Creation of Ph.D track in Sustainable Science and Engineering

**Long Term**
- Establish communication between educational institutions

Figure 3. Overarching Logic Model