

Border Environment Cooperation Commission

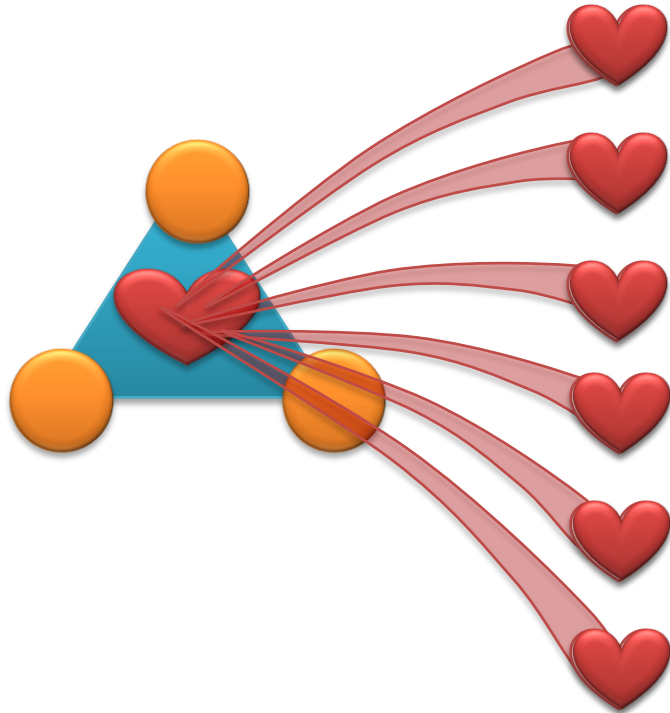


**15 Years
Integrating Environmental
Solutions for the Border**

SUSTAINABLE COMMUNITIES CONFERENCE

BECC and Sustainability

A love story



152 Projects Worth 3.2 billion dollar

35.9 million dollar in Technical Assistance

**300 MGD of wastewater adequately treated
From 31 % ('95) to 80% ('05) coverage**

**100,000 tpy of PM10 taken away by street
paving**

**21 irrigation water conservation projects
saving 440 million m3 per year**

**15 solid waste projects protecting 2. 7
persons from sanitary risks**

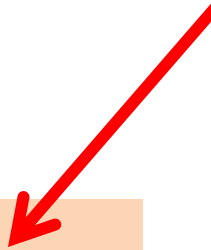
- ***Sustainability* is one of BECC's Certification Criteria**
- **Projects are built under EPA's *Green Building* Principles**
- **BECC is starting certification of renewable energy projects**

BECC Initiative in Sustainable Communities

1. Mexico's housing agency has been aggressively developing and financing new houses for low income workers.
2. Resulting communities are not taking into account sustainable design and practices.
3. Lack of sustainability will impact border environment, natural resources and human health



Need to develop a sustainability practices guide for new communities development



Design that Takes into Account:

- Local climate
- Local social, economical and cultural factors
- Local topography, natural drainage and setting



Approach that Strives to:

1. Use of green technologies and practices for site preparation and building
2. Efficient use of water and energy by green construction practices
3. Sustainable solid waste handling, reuse and recycling
4. Includes sufficient public spaces to promote social interactions

To obtain:

- Satisfied people looking for self development and sustainable progress
- People acting in resources and nature conservation programs
- People involved in constructive social networks





BECC
COCEF

BECC's Sustainable City