

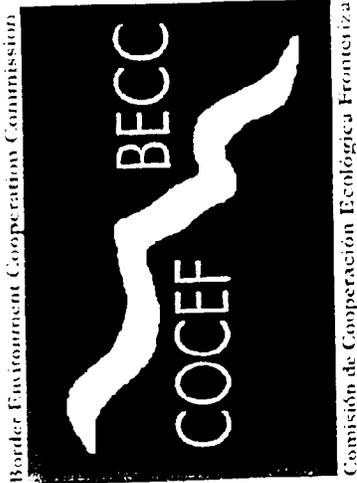
PETER S. SILVA
DEPUTY GENERAL MANAGER
BORDER ENVIRONMENT COOPERATION COMMISSION

BIOGRAPHY

Mr. Peter S. Silva is the Deputy General Manager of the Border Environment Cooperation Commission (BECC), a bi-national environmental agency dedicated to helping communities on both sides of the U.S.-Mexico border develop and finance environmental infrastructure projects.

Before joining the BECC, Mr. Silva served as Deputy Director for the City of San Diego Water Utilities and Technical Border Affairs Liaison for the City of San Diego. He has also worked for the U.S. Section of the International Boundary and Water Commission. In all, Mr. Silva has more than twenty years of engineering experience with federal, state, and local agencies in Southern California area and fifteen years of experience working with U.S.-Mexico border issues, particularly related to water and wastewater infrastructure.

Originally from Brawley, California, Mr. Silva earned his Bachelor of Science degree in Civil Environmental Engineering from California State Polytechnic University at Pomona, California. He is a California Registered Civil Engineer and member of the American Society of Civil Engineers and American Water Works Association.



Border Environment Cooperation Commission

U.S. TRADE DEFICIT REVIEW COMMISSION

Dallas, Texas

Mr. Peter S. Silva
Deputy General Manager

January 21, 2000



U.S. STATE
DEPARTMENT



IBWC



C.I.L.A.



C.N.A.

SRE

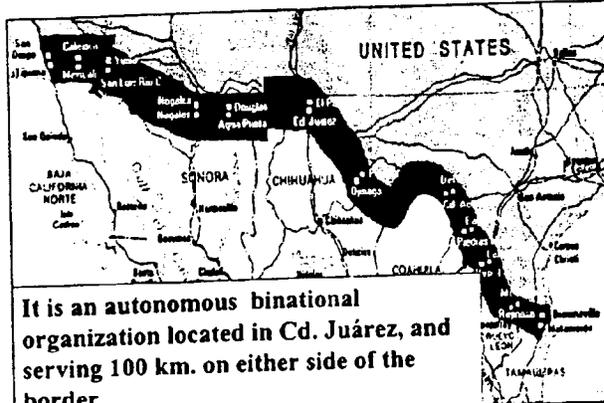


SEMARNAP



Created in 1993 at a parallel agreement under NAFTA

Operating budget supported by both countries in equal parts.



It is an autonomous binational organization located in Cd. Juárez, and serving 100 km. on either side of the border.



BECC

The main objective is planning and development of environmental infrastructure for the border area.

Environmental Priorities



Other Environmental Related Projects



Municipal Solid Waste Management



Wastewater Treatment



BECC Characteristics

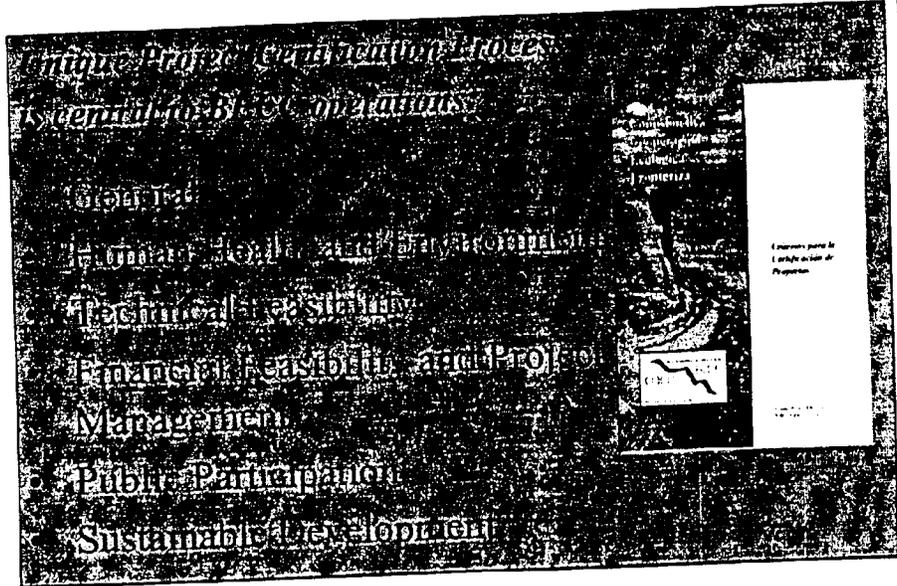
Project of local, national or international scope



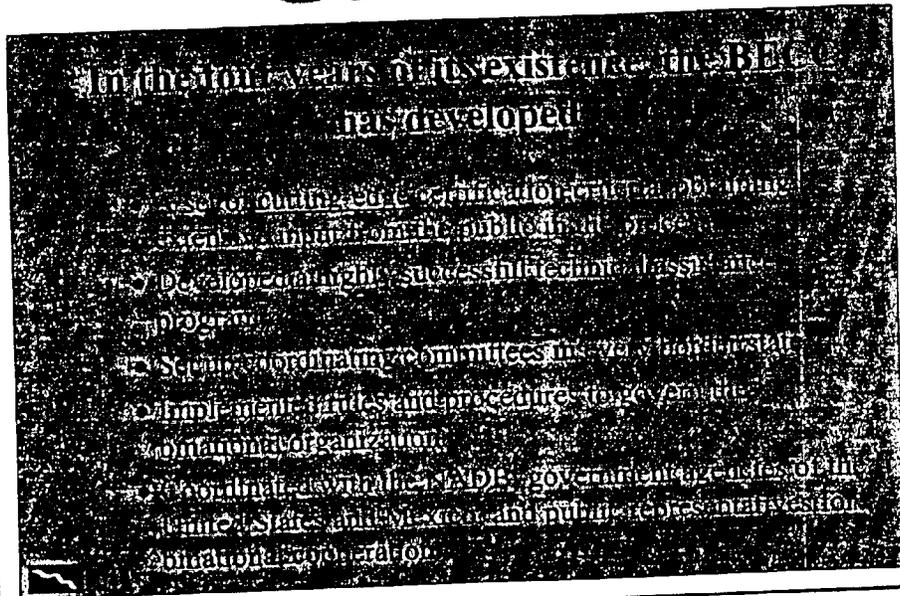
Project Cycle



Certification Criteria



General



Project Development

Ampro, Inc. has made significant progress in fulfilling its binational mandate. It has provided medical assistance requests in 88 countries, totaling \$10.5 million. It has also provided medical assistance to communities totaling over \$10 million in medical costs and benefiting over 2 million people.

Project Development

Ampro, Inc. has completed and is in operation 100% of the projects in the United States and Mexico. It has also completed and is in operation 100% of the projects under construction. It has also completed the bidding process for 100% of the projects. Ampro, Inc. has completed applications for projects in 100% of the countries.

Technical Assistance Program

The *Technical Assistance Program* is a series of activities that plan and assist in the development of infrastructure improvement projects through the use of technical assistance.

Activities include the following: professional services which are provided through the use of grants from the program.

Some of the activities that are provided under a separate agreement with the program have been funded through BE/CE's environmental and public health grants.

For more information, please contact:

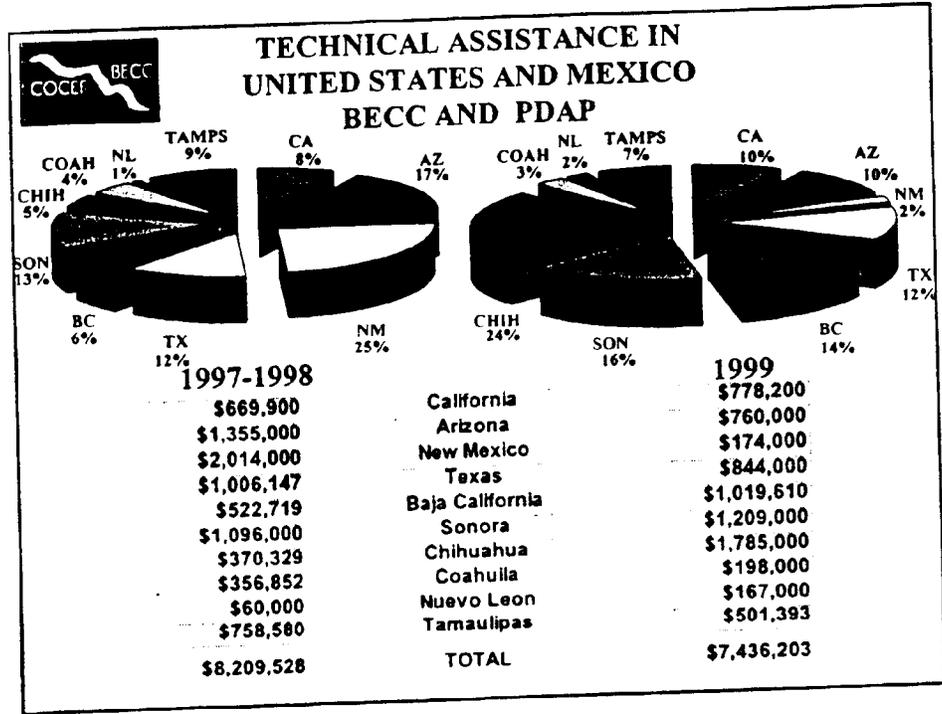
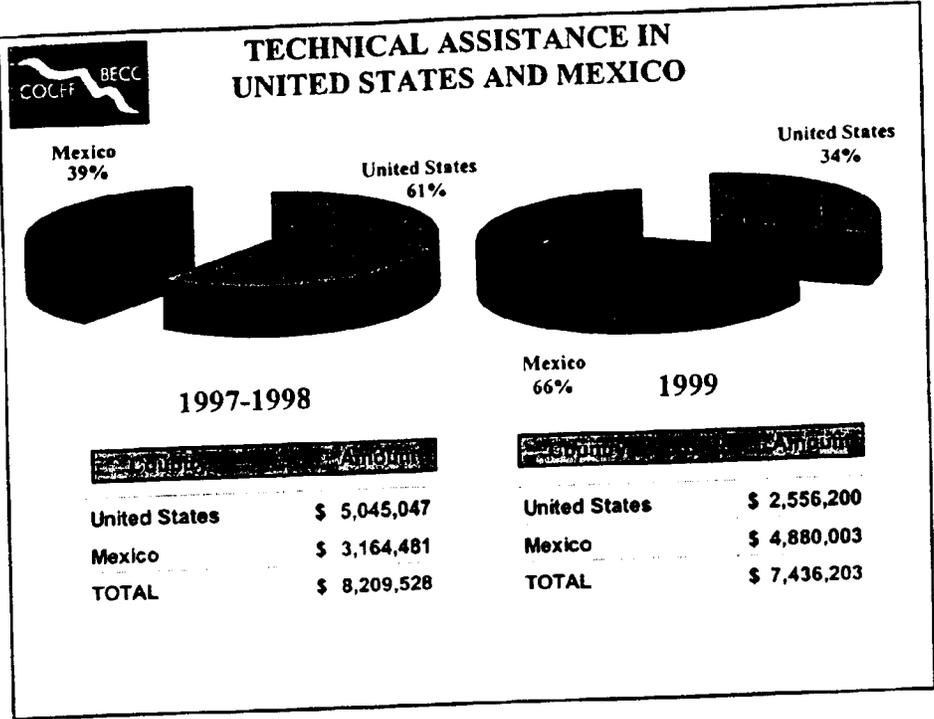


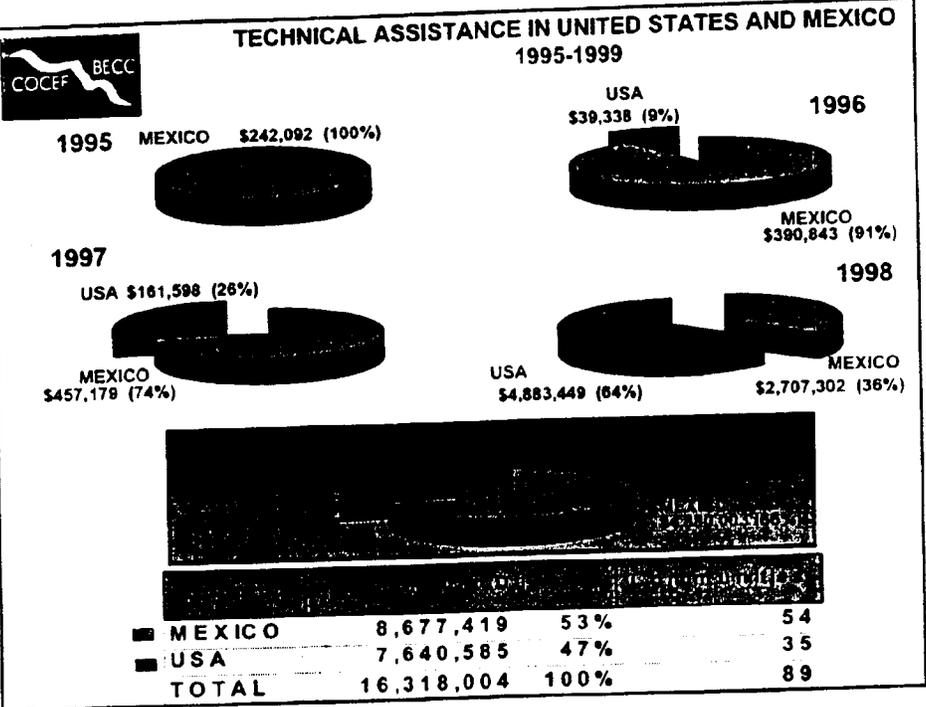
Technical Assistance Program

Examples of technical assistance provided to communities include:

- Design and construction plans
- Master planning
- Insulation strengthening and energy audits
- Financial feasibility planning
- Preliminary and final design
- Comparative studies
- Environmental assessments
- Community participation plans



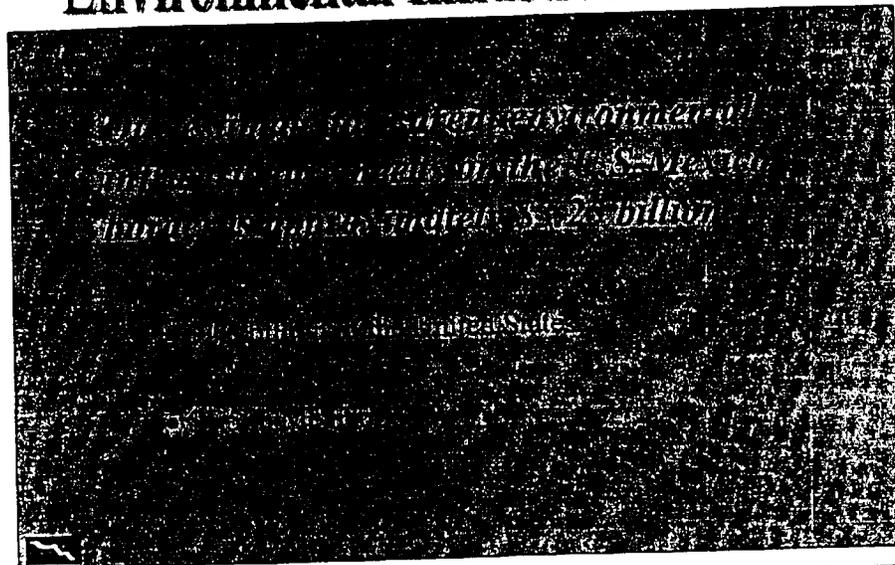




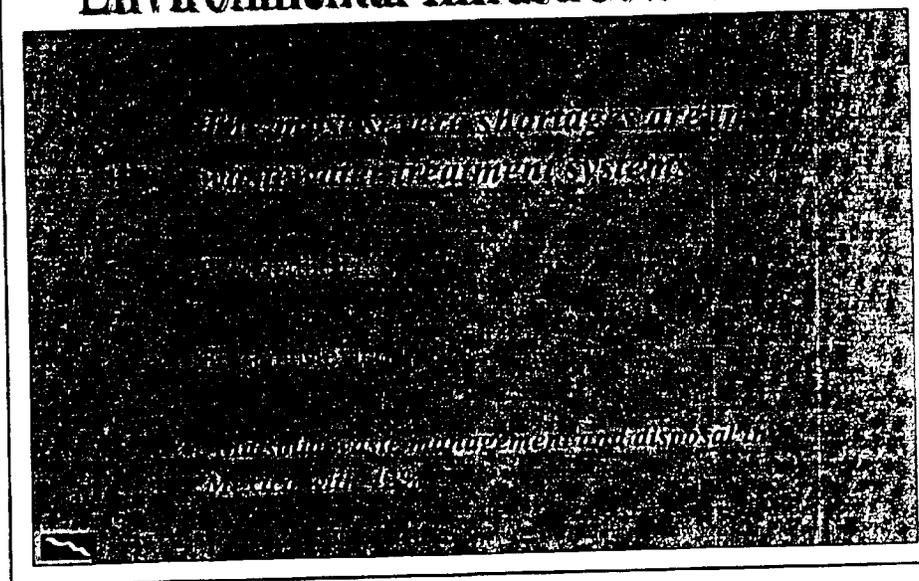
Environmental Infrastructure Needs

As the world's population grows, the need for environmental infrastructure is increasing. In the United States, the need for water, wastewater, and municipal solid waste infrastructure is growing. With the help of the United States Environmental Protection Agency (USEPA) and the EPA's Southwest Center for Environmental Research and Policy (SCERP), we can help meet these needs.

Environmental Infrastructure Needs



Environmental Infrastructure Needs



Challenges

- 1. Limited resources
- 2. Limited time
- 3. Limited information
- 4. Limited personnel
- 5. Limited budget
- 6. Limited support
- 7. Limited communication
- 8. Limited coordination
- 9. Limited flexibility
- 10. Limited adaptability

Strategies

- 1. Prioritize tasks
- 2. Delegate responsibilities
- 3. Collaborate with others
- 4. Communicate effectively
- 5. Stay organized
- 6. Manage time wisely
- 7. Seek help when needed
- 8. Stay motivated
- 9. Adapt to change
- 10. Stay flexible