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

BECC

COCEF

Comisión de Cooperación Ecológica Fronteriza

Border Environment Cooperation Commission

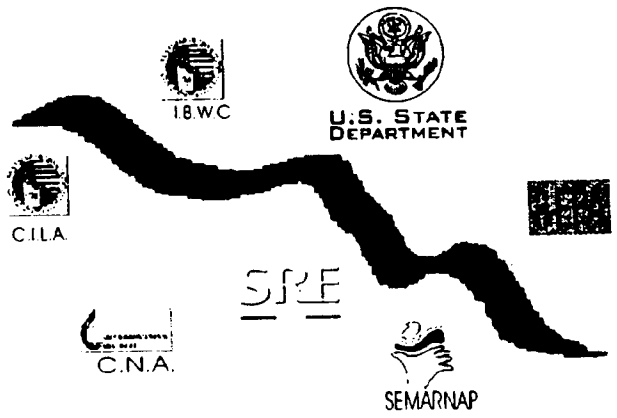
U.S. TRADE DEFICIT REVIEW COMMISSION

Dallas, Texas

Mr. Peter S. Silva

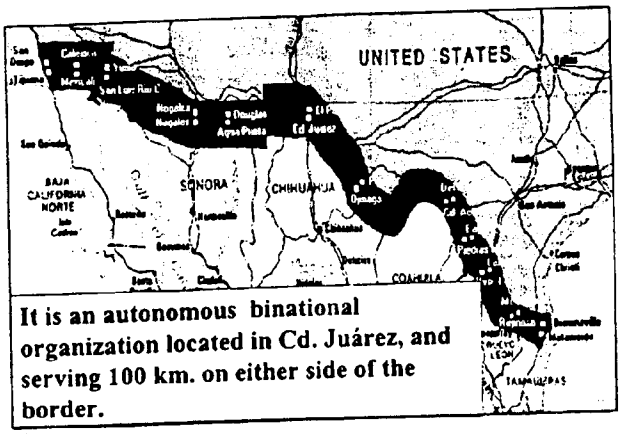
Deputy General Manager

January 21, 2000



Created in 1993 at a parallel agreement under NAFTA

Operating budget supported by both countries in equal parts.



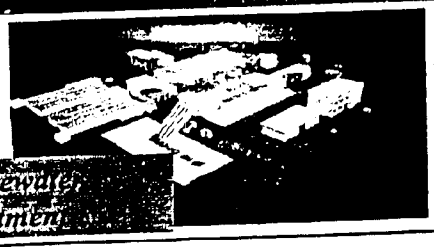
It is an autonomous binational organization located in Cd. Juárez, and serving 100 km. on either side of the border.

BECC

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

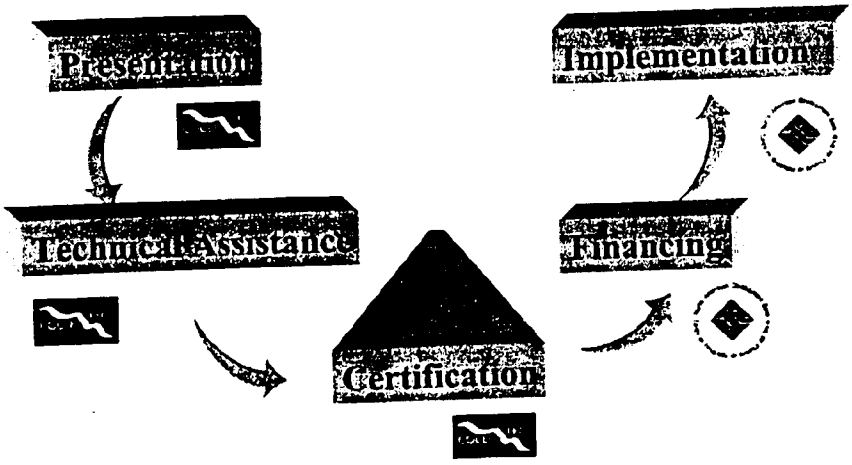
Environmental Priorities

Municipal Solid Waste Management

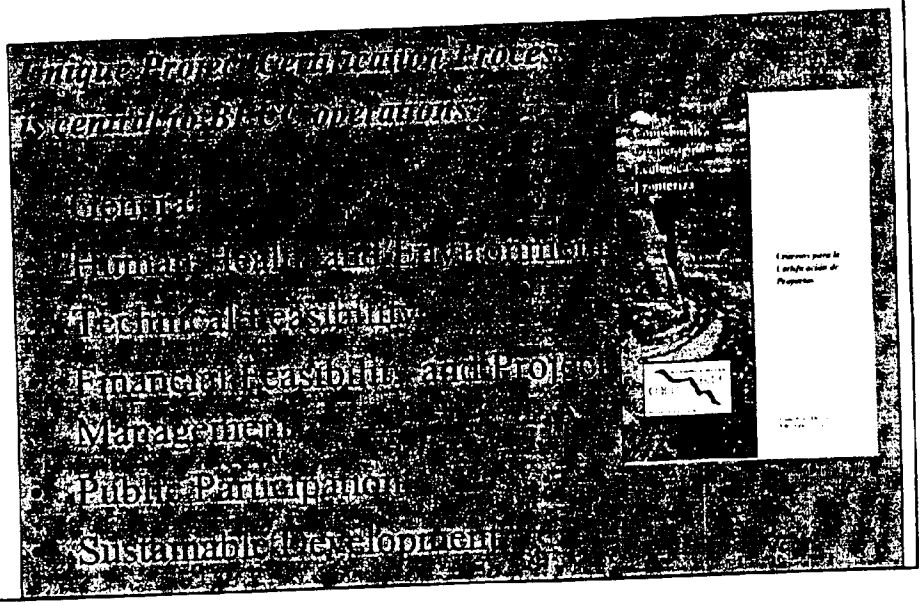


BECC Characteristics

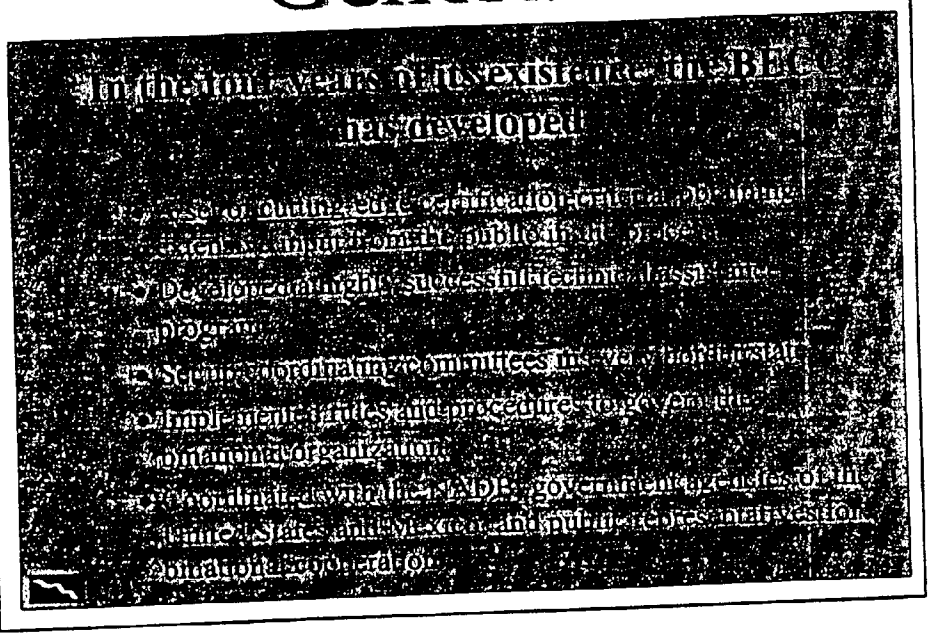
Project Cycle



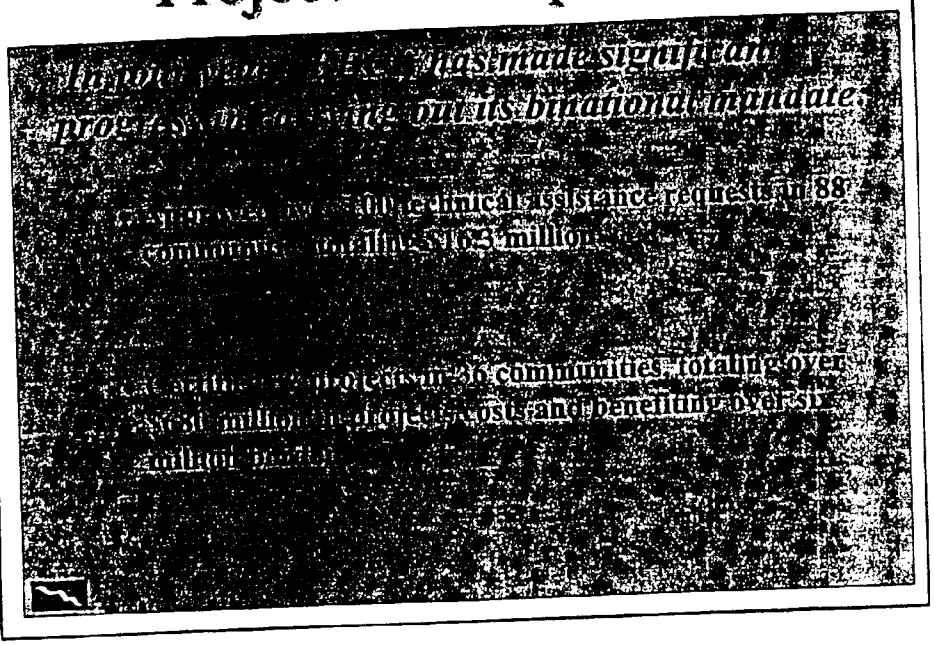
Certification Criteria



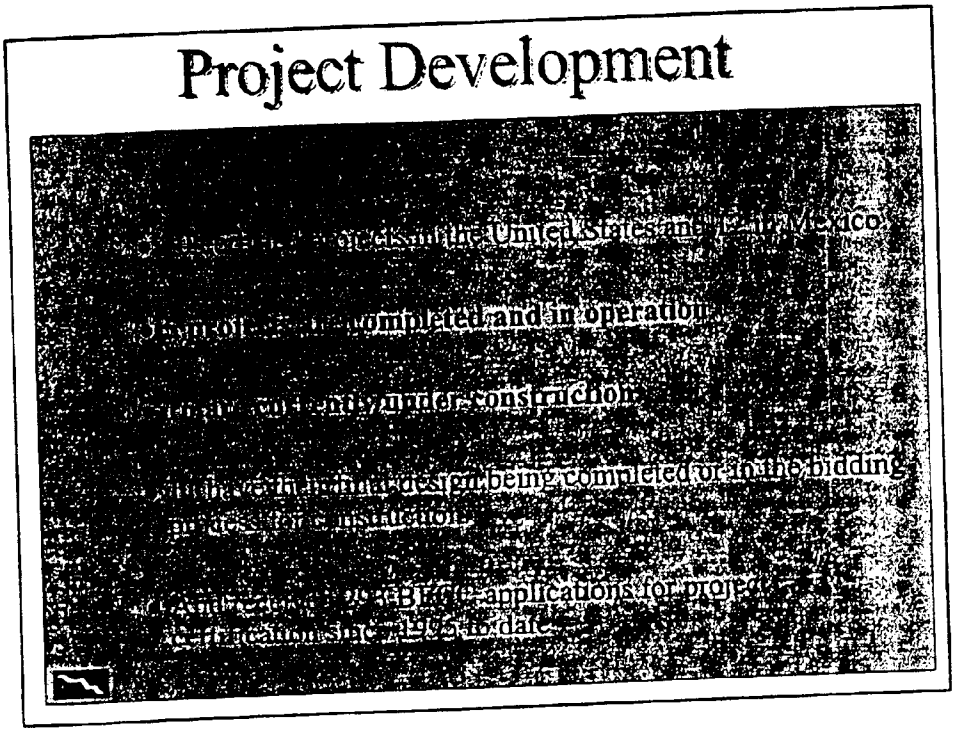
General



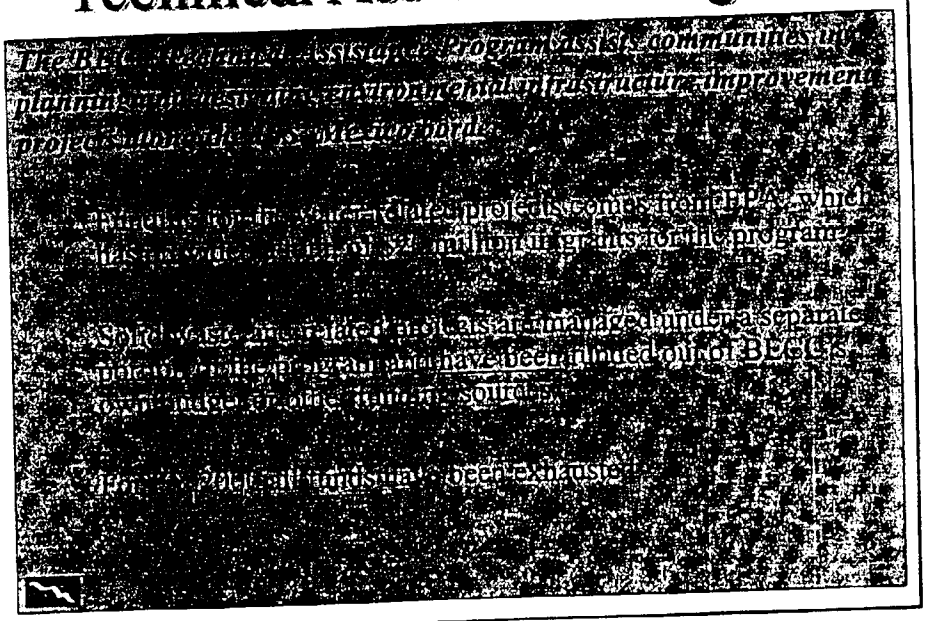
Project Development



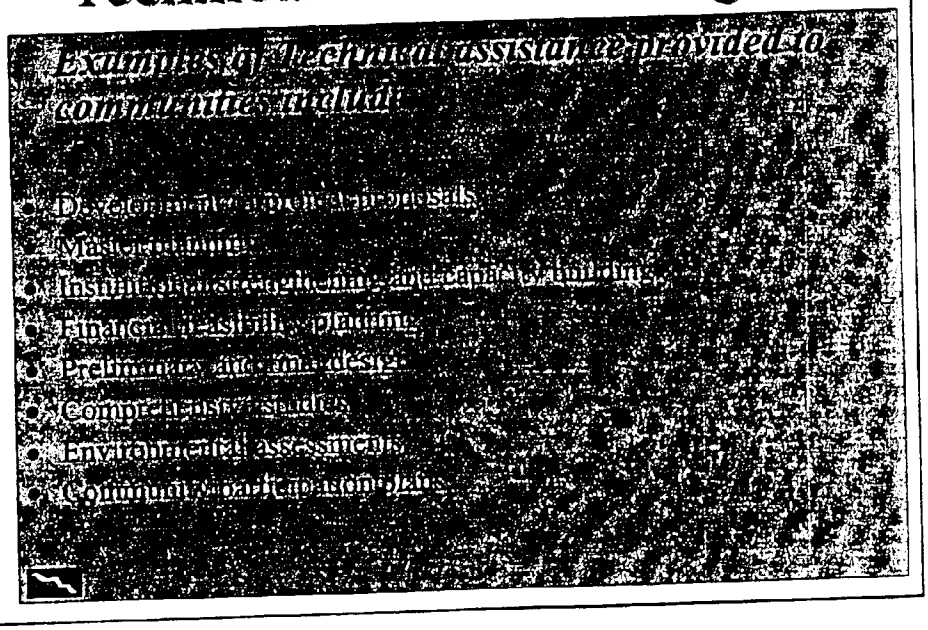
Project Development



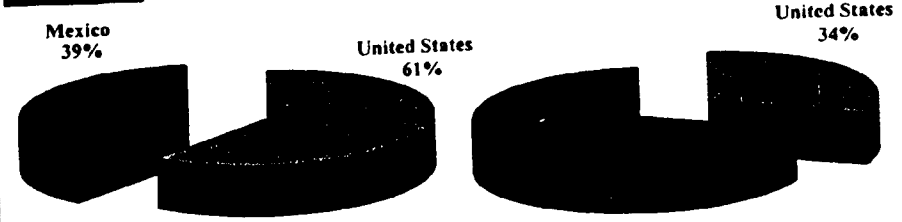
Technical Assistance Program



Technical Assistance Program



TECHNICAL ASSISTANCE IN UNITED STATES AND MEXICO



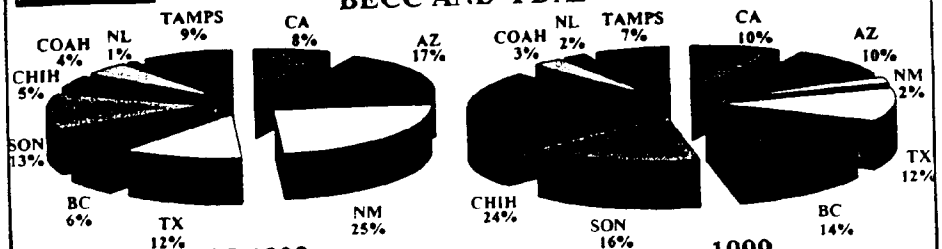
1997-1998

Country	Amount
United States	$ 5,045,047
Mexico	$ 3,164,481
TOTAL	$ 8,209,528

1999

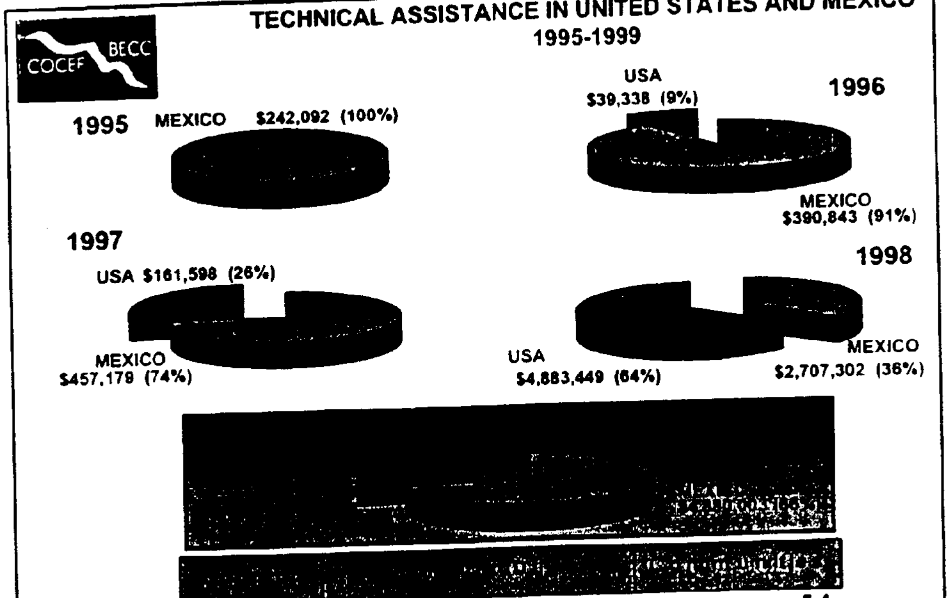
Country	Amount
United States	$ 2,556,200
Mexico	$ 4,880,003
TOTAL	$ 7,436,203

TECHNICAL ASSISTANCE IN UNITED STATES AND MEXICO BECC AND PDAP



1997-1998		1999
$669,900	California	$778,200
$1,355,000	Arizona	$760,000
$2,014,000	New Mexico	$174,000
$1,006,147	Texas	$844,000
$522,719	Baja California	$1,019,610
$1,096,000	Sonora	$1,209,000
$370,329	Chihuahua	$1,785,000
$356,852	Coahuila	$198,000
$60,000	Nuevo Leon	$167,000
$758,580	Tamaulipas	$501,393
$8,209,528	TOTAL	$7,436,203

TECHNICAL ASSISTANCE IN UNITED STATES AND MEXICO
1995-1999

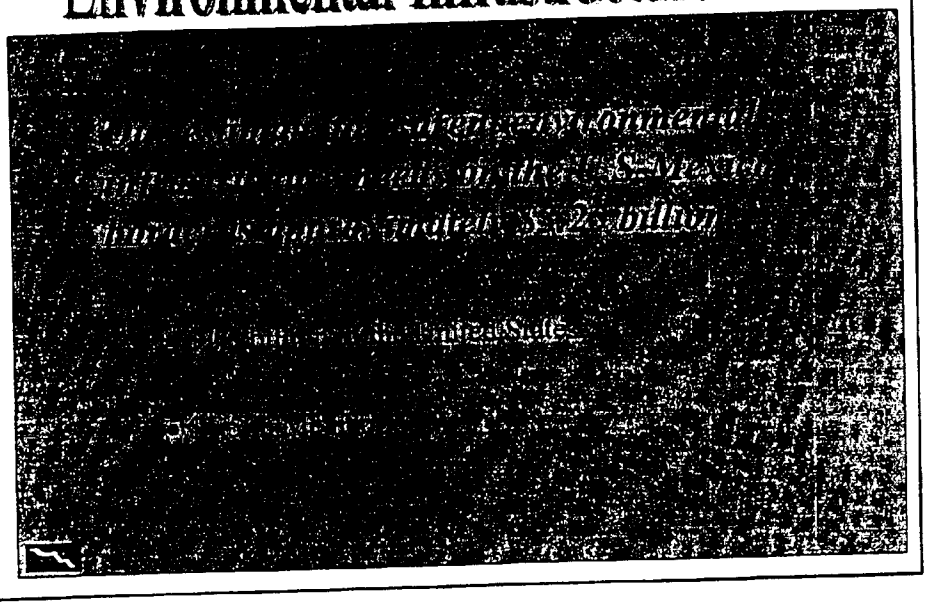


MEXICO	8,677,419	53%	54
USA	7,640,585	47%	35
TOTAL	16,318,004	100%	89

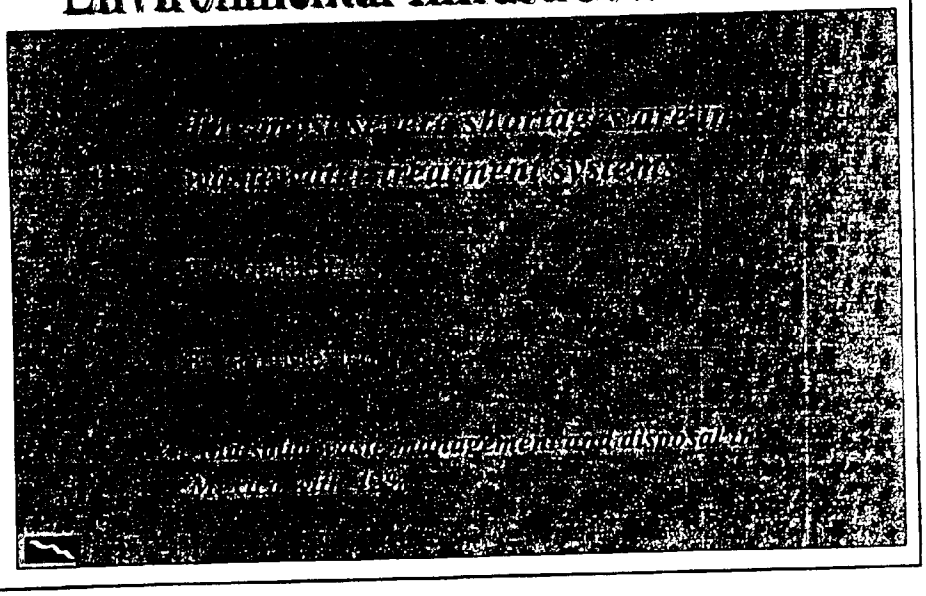
Environmental Infrastructure Needs

- B[illegible] recently undertook a study about the [illegible] border environmental infrastructure needs in wate[illegible] wastewater and municipal solid waste with the help of the United States Environmental Protection Agency (USEPA) and UTEP's Southwest Center for Environmental Research and Policy (SCERP)

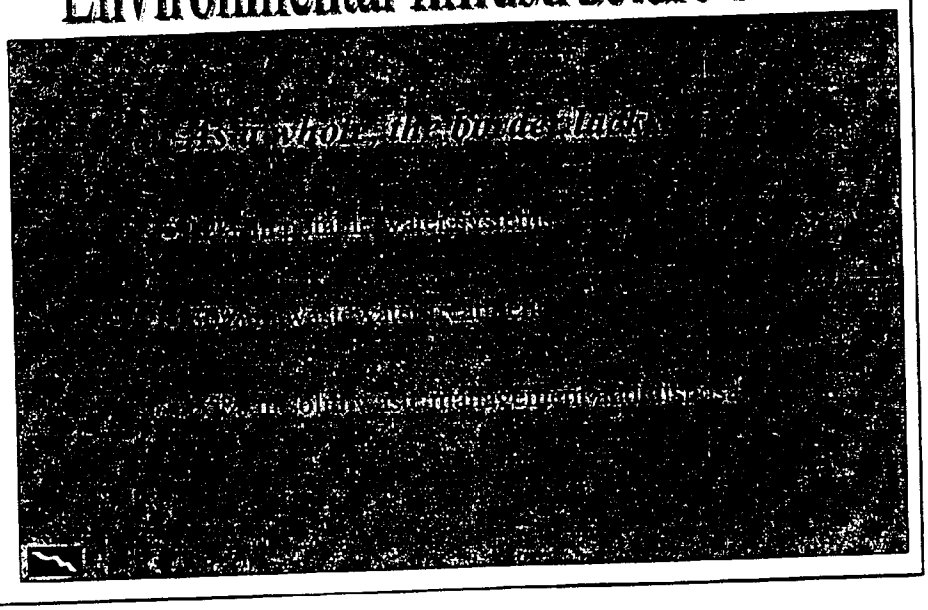
Environmental Infrastructure Needs



Environmental Infrastructure Needs



Environmental Infrastructure Needs

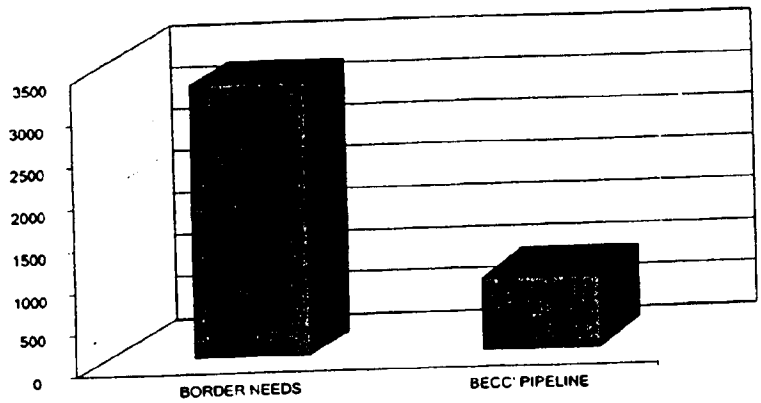


COCEF BECC

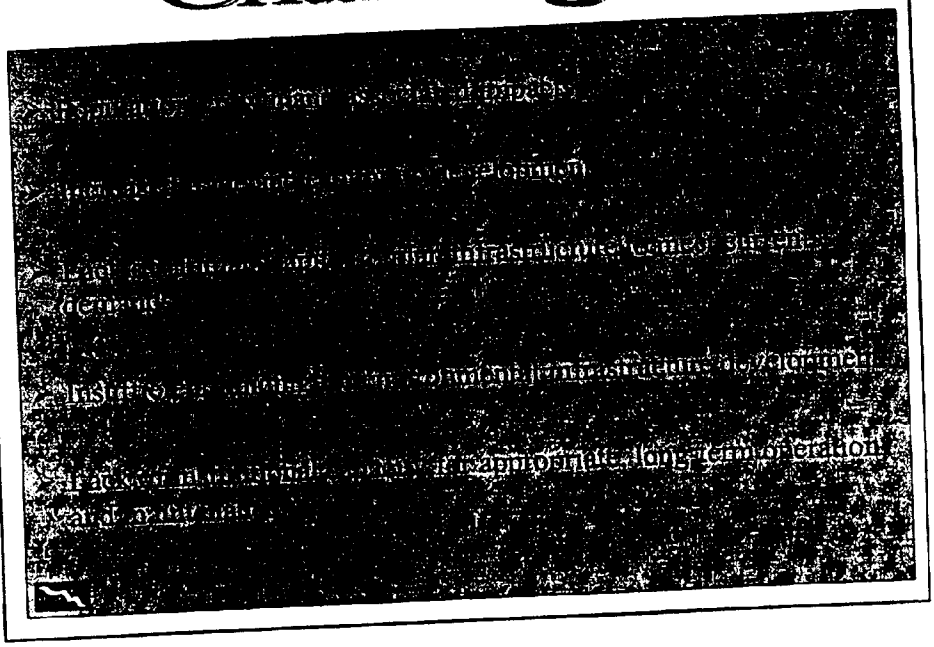
BASIC BORDER ENVIRONMENTAL INFRASTRUCTURE NEEDS
(In million of dollars)

Estimated costs for year 2000 needs: $3,250 (high estimate)

Estimated cost of potential projects in BECC's Pipeline: $799



Challenges



Strategies