



**GLOBAL ENVIRONMENTAL EDUCATION
PARTNERSHIP (GEEP): BORDER 2020 EE**

Patricia M. Juárez-Carrillo

UTEP-Center for Inter-American and Border Studies

Anthony, NM April 14-16, 2014

FIRST MEETING OF THE GLOBAL ENVIRONMENTAL EDUCATION PARTNERSHIP TAIPEI, TAIWAN, APRIL 14-16, 2014

ORGANIZERS

- Taiwan Environmental Protection Administration (EPAT)
- U.S. Environmental Protection Agency (USEPA)

Best Practices, Challenges, Solutions, Lessons

Learned about:

- Domestic promotion
- Enforcement tools
- Capacity development
- Evaluation mechanisms

REGIONAL/GLOBAL PARTICIPANTS

- Brazil
- Honduras
- Indonesia
- Japan
- Nicaragua
- The Philippines
- Taiwan
- U.S.
 - EPA-Environmental Education & Children's Health
 - Border 2020
 - El Paso-Ciudad Juárez
 - Tijuana

RESULTS



AGREEMENTS

- Organize an Annual Conference to promote efforts and EE Plan
- Create an internet platform to facilitate video conferencing, exchanges, and planning projects.

PROPOSED TASKS

- Design Environmental Literacy Programs
- Develop a Regional/Global EE Framework
(standards, indicators, evaluation, etc.)
 - ✓ Formal
 - ✓ Informal
- Based on each country/region:
 - ✓ Policies
 - ✓ Culture
 - ✓ Local context

USEPA –EPAT EDUCATION AND INTERNATIONAL COOPERATION ON ENVIRONMENTAL ISSUES

“By sharing best practices on environmental protection, the United States and its partners can assist each other in making environmental improvements at the community level, where they matter most.”

Gina McCarthy



ENVIRONMENTAL PROTECTION ADMINISTRATION

Environmental Protection Administration
Executive Yuan, R.O.C. (Taiwan)

Search Index Search

Minister WEI, Kuo-Yen
Profile and Achievements

Monthly News

- Petrol Station Pollution Prevention and ...
On 6 May 2014, the EPA held the Petrol Station Pollution Prevention, Investigation and Remediation Workshop and Achievement Exhibition. On display at this event...more

News Release (In Chinese)

Current Air Quality | Water Quality | UV Index Forecast

Copyright © 2010 Environmental Protection Administration, R.O.C.(Taiwan) All rights reserved.
Address: 83, Zhonghua Rd. Sec. 1, Zhongzheng District, Taipei City 10042, Taiwan (R.O.C.) TEL: 886-2-23117722

Best viewed with higher at 1024x768 resolution. [Information Security Policy](#) [Privacy Policy](#)

無障礙 A+ accessibility

- Env. Education
- Env. Impact Assessment
- Air Quality
- Noise Control
- Non-ionizing Radiation
- Water
- Soil & Groundwater
- Solid Waste
- Env. Sanitation & Toxic Substance
- Resource Recycling
- Control & Evaluation
- Green Mark
- Env. Monitoring
- Env. Inspection
- Science & Technology Development
- Sustainable Development
- International Cooperation
- Env. Analysis Lab.
- Env. Training

Sitemap | 中文版 | Contact Us | FAQ | Bilingual Glossary | Links

Towards UNFCCC

TAIWAN is willing to contribute global community

About EPA

Recent Issues

Video Download

EPA Releases Documentary One Earth, One Chance and Plan...

To mark 2014 World Environment Day, the EPA held a release ceremony for its documentary film, One Earth, One Chance on 5 June. Also on 8 June, the EPA planted trees and pledged to reduce carbon to save the Earth. The documentary explains the measures Taiwan's citizens are adopting in their daily lives to mitigate climate change, and also introduces the coope...more

- Env. Statistics
- Publications
- Env. Information
- e-Forum

ENVIRONMENTAL EDUCATION

2010 EE Act:
4 hr./year

EE Life-Long
Learning Net

10,000 passports
in 4 mo.



活動概述



一、目的

[環境教育終身學習網海報及摺頁下載](#)

為將環境教育擴大推廣至全國民眾，環保署舉辦「環境教育終身學習護照」整合行銷活動，鼓勵民眾、環境教育設施場所及機構積極參與或辦理環境教育相關教學活動，以讓國人能透過更多管道接觸、了解我們生活的環境。



二、對象

「環境教育終身學習護照」活動配合各項行銷及獎勵方式，推廣對象分為下列大5類：

1. 環境教育法第19條規範對象，包含機關、公營事業機關、高級中等以下學校及政府捐助基金累計超過百分之五十財團法人。
2. 環境教育設施場所。
3. 環境教育機構。

FOCUS AREAS



AIR



WASTE



WATER



**EMERGENCY
RESPONSE**



**COMPLIANCE
ASSISTANCE**

ENVIRONMENTAL EDUCATION

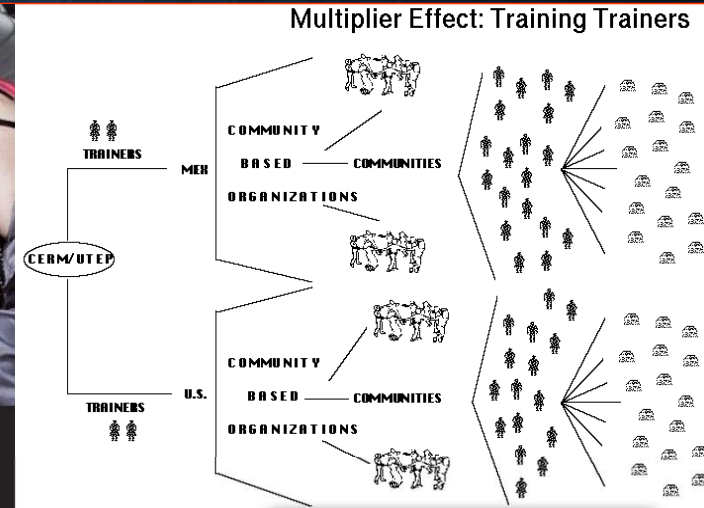
EE FRAMEWORK – TOWARDS SUSTAINABILITY



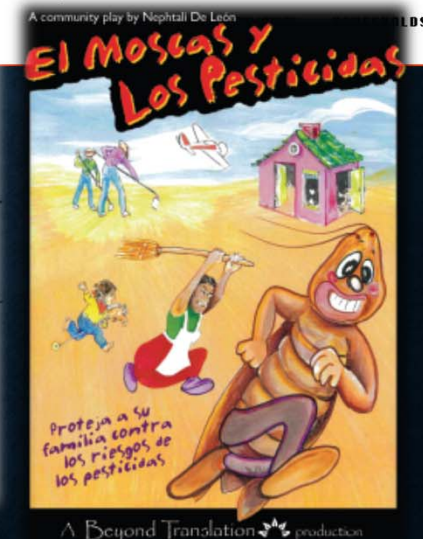
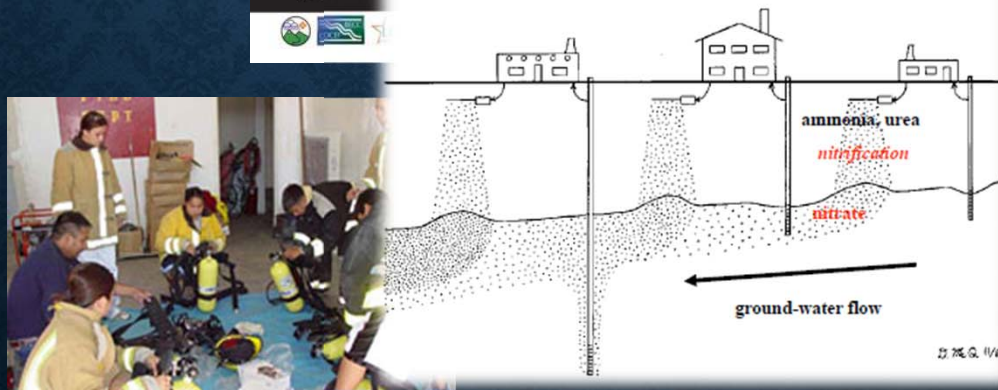
- **Multi-Level**
 - Public, professionals, researchers
- **Replicable**
 - Train-the-trainers
 - Manuals and tool boxes
- **Comprehensive Approach**
 - All media, risk interactions, justice,
- **Public Dissemination**
 - Flyers, posters, stickers, magnets, T-shirts
 - Comic books, coloring books
 - Webinars, Television promotions, radio promotions
- **Culturally Appropriate**
 - Language, practices, applicability
 - Preferred venues: popular plays and videos
 - In the neighborhoods

ENVIRONMENTAL EDUCATION PROJECTS

- **Overall**
 - Health Impact Assessment
 - Festivals, school presentations
- **Pesticides & Mosquito Control**
 - *Teatro Campesino* (Rural theatre)
 - Household pesticide exposure reduction
- **Water & Wastewater**
 - Agua para Beber
 - Water conservation, grey water
 - Flood warning and discharge
 - Septic tanks
- **Emergency**
 - Emergency trainings for local responders
- **Air**
 - Carbon monoxide, dust control
- **Waste**
 - eWaste
 - Used oil disposal
 - Reusing used tires
- **Healthy homes**



Drinking Your Neighbor's Sewage



LESSONS LEARNED

- **Bottom-up**
 - Needs, Priorities, Actions
- **Provide start-up funding**
- **Promote multi-level and binational...**
 - Networking, exchanges, collaboration
- **Design replicable interventions**
 - Best practices, research, evaluation
- **Increase trust in actions, results, collaborations**
- **Consider culture**
- **Create collaborative mechanisms**
 - Policy, regulations, enforcement
- **Focus locally, regionally**
- **Promote team work**
 - Task forces, committees, working groups
- **Focus on comprehensive approaches**
 - Environmental interactions, complexities
 - Individual exposures, practices
 - All ages, professions, sectors