THE CARIBBEAN ENVIRONMENT PROGRAMME

SUPPORTING PARTNERSHIPS AND PROJECTS TO REDUCE POPS

Christopher Corbin & Nadia-Deen Ferguson
AMEP Secretariat
UNEP CAR/RCU

Caribbean Regional Coordinating Unit (UNEP-CAR/RCU)

UNEP

Division of Environmental Policy Implementation

Regional Seas Programme

Governments of the Caribbean Region

Caribbean Environment Programme "Cartagena Convention and Protocols"

AMEP

SPAW

CETA

Cartagena Convention

Adopted in 1983
Entry into Force 1986

Adopted in 1983
Entry into force in 1986

RAC/REMPEITC

Adopted in 1990
Entry into force in 2000

SPAW RAC

Adopted in 1999

Entry into force

2009?????

RAC IMA &
RAC CIMAB

To **control, prevent and reduce pollution** of the coastal and marine environment from **land and marine-based sources** and activities thereby enabling countries of the Wider Caribbean to meet their obligations under the **Land Based Sources of Marine Pollution & Oil Spills Protocols**

of the

Cartagena Convention

Obligations of the LBS Protocol

- **General Obligations**
  - National Planning including use of EIAs
  - Integrated Coastal Zone & Watershed Management
  - Environmental Monitoring & Assessment
- **Specific Obligations for Major Pollutants**
  - Effluent and Emissions limitations, Time Tables for implementation, & Classification of Recreational Waters (Annex III - Sewage)
  - Best Management Practices (Annex IV – Agricultural Run-off)
  - Most Appropriate Technologies

Annexes

- **Annex I:** Source categories, activities & pollutants of concern - ***POPs***
- **Annex II:** Factors to be used to determine effluent and emission source controls
- **Annex III:** Domestic Wastewater
- **Annex IV:** Agricultural non-point sources

Current Projects to Reduce POPs

Know Why Network Partnership

WW2BW/SIDA Project (ends 2009)

- RAC-CIMAB, RAC-IMA, Marine Research Institute of the Ministry of Environment of Colombia (INVEMAR), IOCARIBE and IAEA
  - Lab Capacity Building
  - Identification & Analysis of Pollution Hot Spots
  - Application of GIS Technology
  - Guidelines for the classification of marine waters
  - Recreational Water Quality Monitoring

Current Projects to Reduce POPs (cont)

- Global Environment Facility Projects- ***IWCAM & REPCar***
- Best Management Practices for Pollution Reduction in Agriculture
- Technical Report 33
- Collaboration with MEAs
  - *Stockholm Convention*
  - *BASEL Covention*

New AMEP Projects and Activities

Ratification & Implementation of LBS Protocol

- Protocol into force by end 2009?
- National Workshops; Promotional Material;

Data Management & Information Dissemination

- Pollution Data Bases;
- AMEP Atlas;
- Internet-based platform with project information

New AMEP Projects and Activities

Environmental Assessment & Monitoring

- Dev. of National Monitoring Programmes; Standard Reporting Frameworks; Strengthening of national policies & regulations for effluent standards, classification of waters;

Community Based Projects & Case Studies

- Pilot Sewage Needs Assessments; Lessons Learnt;

New AMEP Projects and Activities

Caribbean Revolving Fund for Wastewater Management (CreW)

- Untreated Wastewater: Largest Point source of contamination to WCR; 70-80% Untreated
- Need for improvements in Wastewater Infrastructure:
  - Partnership: UNEP, IADB, CEHI & others
  - Two Components: Revolving Fund & Capacity Building
  - 2009 – Project preparation phase
  - 2010 – Full Project Implementation
  - Scope: Wider Caribbean

PNUMA

PROGRAMA AMBIENTAL DEL CARIBE

Moving Forward – Our Expectations

Coordinated Implementation of MEAs

Network of National & Technical Focal Points

Technical Support through RACs, RAN and GEF Projects

Common Objectives

Responsive to Region's Needs

cjc@cep.unep.org
www.cep.unep.org

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