

**Regional hands-on training workshop on vulnerability  
and adaptation assessments:  
Insights and lessons learned**

**Yolando Velasco  
UNFCCC secretariat**

**Latin America regional workshop on adaptation  
Lima, Peru, 18-20 April 2006**



United Nations Framework Convention on Climate Change

# Context

COP8 mandate of the Consultative Group of Experts on non-Annex I national communications...

*To provide technical advice and support, including hands-on training workshops at the regional or subregional level, on national greenhouse gas inventories, vulnerability and adaptation, and mitigation, as well as training on the use of the guidelines for the preparation of second and subsequent national communications by non-Annex I Parties.*



# Context

- Regional hands-on training workshop on:
  - National GHG inventories
    - Latin America and the Caribbean: 25-29 Oct., Panama City, Panama
    - Asia and the Pacific: 8-12 Feb., Shanghai, China
    - **Africa region: 18-22 September, Witbank, South Africa**
  - Vulnerability and adaptation assessments
    - Africa region: 18-22 April 2005, Maputo, Mozambique
    - Asia and the Pacific: 20-24 March 2006, Jakarta, Indonesia
    - **Latin America and the Caribbean region: 14-18 August 2006, Asuncion, Paraguay**
  - Mitigation assessments (global)
    - Seoul, Rep. of Korea, 26-30 Sept. 2005



# V and A training workshop

To provide the experts with an overview of tools/methods available on V&A assessments

- Content:
  - Frameworks for assessments
  - Integrated assessments
  - Climate and socio-economic scenarios
  - V&A assessments: coastal zones, water resources, agriculture and health
- Process:
  - Lectures on tools/methods/models
  - Group/individual Exercises using tools/models
  - Country case studies



# Some models/tools used

- Model for the Assessment of Greenhouse-gas Induced Climate Change/SCENario GENerator (MAGICC/SCENGEN)
- Digital Interactive Vulnerability Analysis (DIVA)
- Water Evaluation and Planning (WEAP) System
- Decision Support System for Agro-technology Transfer (DSSAT)
- Spreadsheet-based assessment tools



# Preparations for the V&A workshop

- Nominate experts (team leader of V&A) that will be involved in the preparation of second national communications.
- Review the present training materials and suggest:
  - areas for improvement
  - focus areas
- Take time to complete training needs assessments.

*Use the workshop as opportunity to share experiences and tools.*



# Lessons learned

- The application of tools depends on the national circumstances and are dependent on the complexity or simplicity of the country as well as the needs urgent and immediate versus long term
- Models should be viewed as a data interphase among all stakeholders, policy makers, scientific community and research community in finding common strategies for addressing vulnerabilities
- The results of any sectoral assessments in V&A will only be policy-relevant if linked with socio-economic development issues.



# Lessons learned

*Addressing the needs of participants of a regional training workshop involving participants from countries with varying ecosystems and development priorities is a major challenge*

- Region/sub-region vs. vulnerability- or resource-based training
- Tool-based vs. process-based training
- There is a need to develop assessment tools for the health sector
- Ensuring the right participants to the workshop

-----

