

# Implementation of the Un Framework Convention on Climate Change (UNFCCC) in Pakistan

Ahmad Jan Malik  
Section Officer (NCS-1)  
Ministry of Environment

# Background

- Status

- Pakistan signed the UNFCCC in Rio on June 13, 1992.
- Formal ratification on June 1, 1994

# Key Initiatives

- During 1990s, Pakistan has completed a number of studies:
  - *Climate Change in Asia: Regional Study on Global Environmental Issues (1992-4).*
  - *Asia Least Cost GHG Abatement Strategy (ALGAS) (1994-8).*
  - *Prompt Start Measures for the Implementation of the UNFCCC – Support for the Country Study of Pakistan: Inventory Study (1994-5).*
  - *Country Case Study on Climate Change Impacts and Adaptation Assessment (1996-8).*

# Key Initiatives

- Submission of National Communication on Climate Change
- Fuel Efficiency in Road Transport Sector (FERTS) Project
- Commercialization of Wind Power Potential in Pakistan – Project
- Signing of Kyoto Protocol

# Submission of National Communication on Climate Change

- Pakistan's has submitted initial communication to the UNFCCC, a requirement of non-Annex-I countries under Article 4 and 12 of the convention.
- 92-page document is available on UNFCCC's website.

# National Communication on Climate Change

- Preparatory Process
  - National Study Team
  - High-Level Project Steering Committee
  - Sub-Committee
  - Stakeholder Consultations

# Submission of National Communication on Climate Change

- National Communication Contents
  - National Circumstances
  - Inventory (July 1993-June 1994)
  - Assessment of Climate Change Impacts on key sectors i.e. water, Agriculture, Forests, Coastal Zones, Cyclones, Livestock and Biodiversity
  - Mitigation and Adaptation Options
  - Financial and Technological Needs
  - Proposals for Research

# Fuel Efficiency in Road Transport Sector (FERTS) Project

- Implementation Agency :
  - ENERCON
- Funding :
  - UNDP / GEF (Total cost: Rs 230.853 Million)
- Objectives:
  - Aims to improve fuel efficiency and to reduce at source the vehicular emission and other harmful pollutants.



# Fuel Efficiency in Road Transport Sector (FERTS) Project

- Establishment of Tune-up Centre in 10 cities (21 centers)
- 1567 mechanics trained and 778 workshop owners trained
- Revolving Fund US\$ 3 million for tune-up equipment
- Policy Studies in Transport Sector
- Ambient Air Quality Studies (5 cities)

# Commercialization of Wind Power Potential in Pakistan

- Implementation Agency
  - Ministry of Environment
- Donors
  - UNDP / GEF / UNOPS

# Commercialization of Wind Power Potential in Pakistan

## – Objectives

- Identification of Policy Framework & Potential Sponsors for Wind Power
- Identification of Existing Barriers to Wind Energy Use
- Financial and Economic Evaluation
- Baseline Load Demand Assessment
- Environmental Impact Assessment
- Development of Technical Specifications
- Assessment of Wind Measurements undertaken in Pasni, Pakistan
- Commercialization of Wind Power Potential in Pakistan
- Studies completed

# Signing of Kyoto Protocol

- Stakeholder Consultations
- The cost benefit analysis carried out by the Environment Ministry have been sent to the Foreign Affairs for clearance.
- After the Government's approval/Cabinet approval Pakistan will announce accession to the Protocol at an appropriate forum.

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THANK YOU