



# Male' Declaration

Work Plan in 2006/07



by  
Secretariat  
UNEP RRC.AP



# Phase III Objectives



IG 6; October 2004, Tehran, Iran

- Strengthen the **regional cooperation** and stakeholders participation under the Malé Declaration;
- Strengthen the **capacity building** programmes initiated during Phase II;
- Enhance the capacity of NIAs on emission **inventory development and Integrated Assessment Modeling**
- Enhance the analytical and **impact assessment capability** at the national level through integration of findings from local pollution studies and conducting assessment studies;
- Provide **decision support information** for policy formulation and air pollution prevention ; and
- **Raise awareness** for action through targeted dissemination

## **(i) Stakeholders meeting cum coordination meeting (RCS3) in September**

- Review of the progress of Malé Declaration activities in 2007
- Updates from air pollution related activities in the member countries of Malé Declaration
- Updates from initiatives focusing on air pollution at regional and sub-regional level
- Updates from initiatives focusing on air pollution at global level

## **(ii) Intergovernmental meeting (IG9) in September**

- Review of the progress of Malé Declaration activities in 2007
- Review of the data report on transboundary air pollution monitoring in 2006/07
- Consideration of the revised technical manual and operational manual
- Consideration of Malé Declaration activities in Phase IV;
- Consideration of the work programme of Malé Declaration in 2008
- Any other issues raised by the participating countries



# Ob1: Regional Cooperation...

## **(iii) One National Stakeholders meeting during the 2<sup>nd</sup> quarter of 2007**

- Increase awareness on transboundary air pollution
- Share and receive stakeholders views and ideas on implementation of the Malé Declaration;
- Improve information exchange between information generators and users
- Provide a forum for atmospheric issues at the national level

## **(iv) two-week exchange programmes during 2<sup>nd</sup> and 3<sup>rd</sup> quarter of 2007**

- Report on the status of transboundary air pollution for each of the participating countries
- Report on the national priorities for Phase IV implementation of Malé Declaration
- Better understanding between the project managers of Malé Declaration on the regional level implementation of Malé Declaration





# Ob2: Capacity Building on Monitoring



**The First Regional Training Programme;  
March 2002, RRCAP, Bangkok**

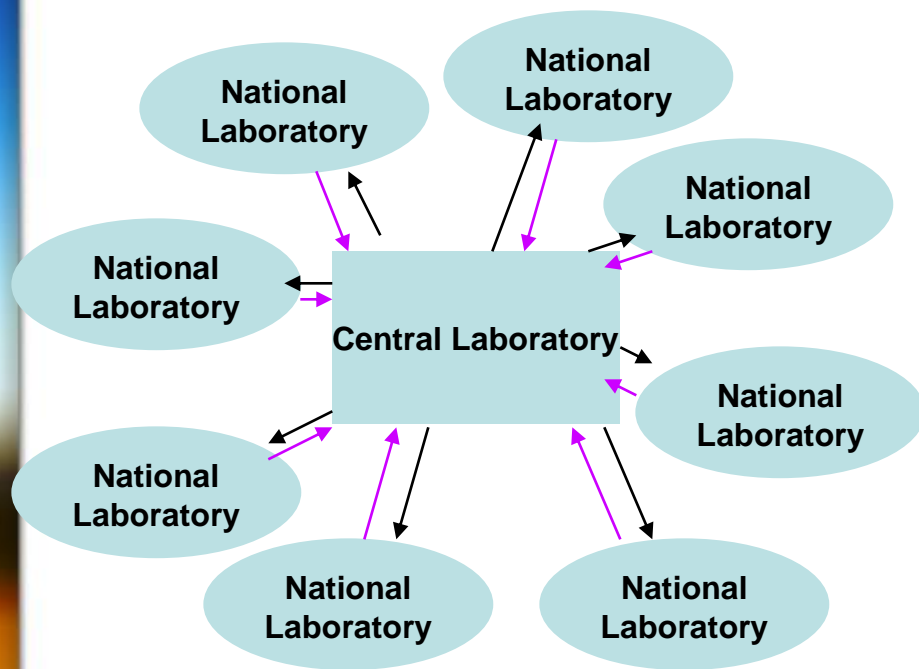
## **(i) Regional Training programmes in March 2007**

- implementation of Quality Control and Quality Assurance (QA/QC) programme, specially the inter-laboratory comparison
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- discuss the issues encountered in operating the monitoring sites in each country



# Ob2: Capacity Building on Monitoring ...

## (ii) Implementation of Inter-laboratory Comparison



→ Artificial precipitation samples

→ Results

## (iii) Passive sampler Inter-Comparison



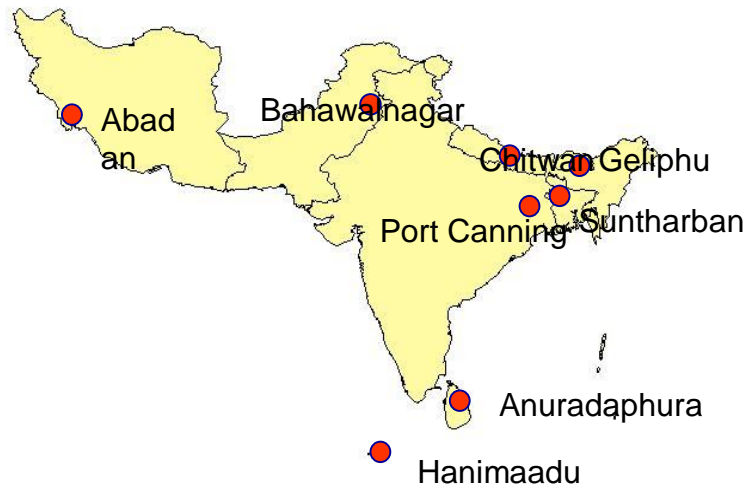
IVL Sampler



## Ob2: Capacity Building on Monitoring ...

### (iv) Establishment of New Monitoring sites

- Support will be provided for the establishment of 2 new monitoring sites, one each in Bhutan and Sri Lanka



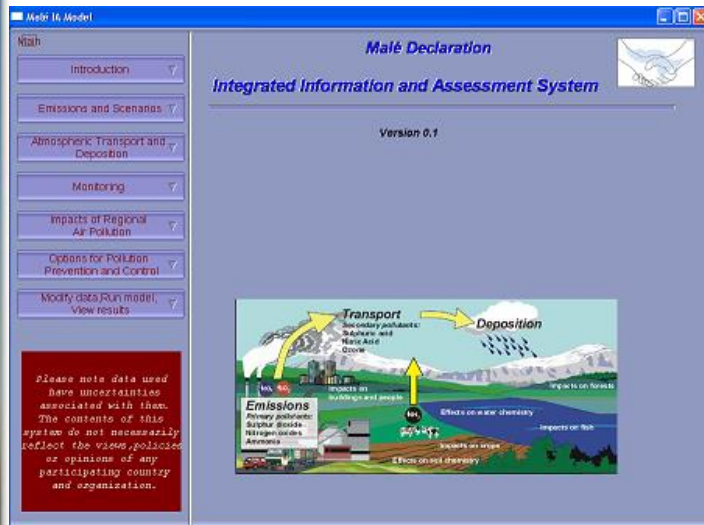
### (v) Central compilation, storage, and interpretation of data

- Data report 06/07

### (vi) Support for strengthening the existing monitoring sites



# Ob3: Capacity Building on Inventory and Modeling



Integrated Information and Assessment System (IIAS)

## (i) Emission inventory

- Review of data availability at the national level

## (ii) Scenario development

- Manual for scenario development

## (iii) Integrated Information and Assessment System

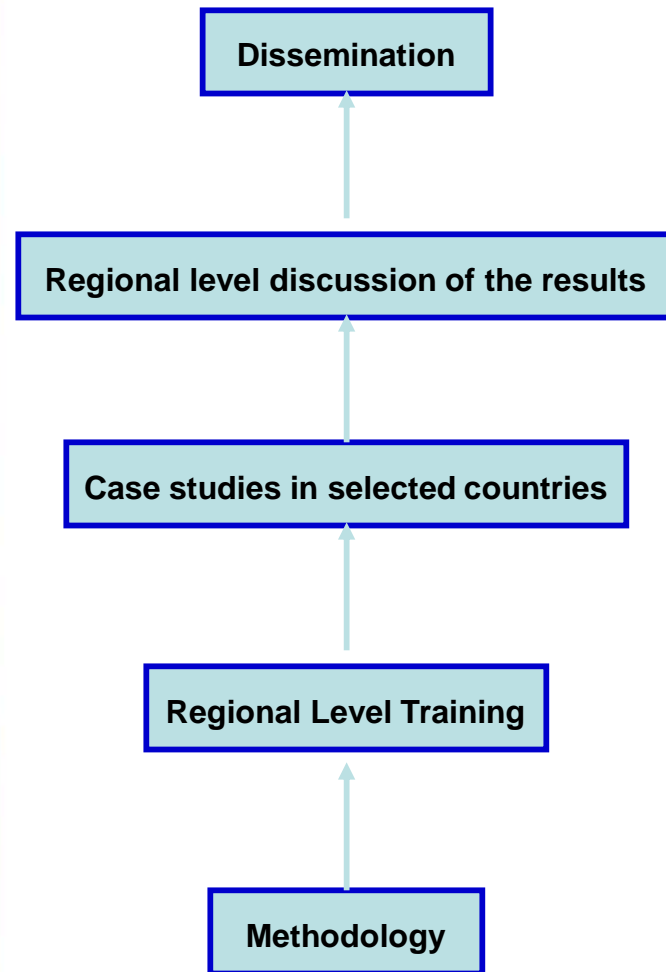
- Expand the scope of IAM to IIAS
- Distribution to NIAs with user manual

- Follow-up Training workshop on emission inventory, scenario development, and Integrated modeling in February 2007





# Ob4: Capacity Building on Impact Assessment



## (i) Case studies

- Urban integrated assessment capacity in Nepal
- Human health impact assessment in Bangladesh
- Crop impact assessment in Bhutan, India, Nepal, and Pakistan
- Corrosion impact assessment in India, Iran, Nepal, and Sri Lanka

## (ii) Training programmes

- Health impact assessment in October 2006
- Corrosion impact assessment in October 2007
- Crop impact assessment in November 2006
- Soil acidification in February 2007



# Ob5: Decision Support Information

## **Good practices: Focus**

- Identify the areas for pollution control and abatement in each of the participating countries;
- Collate success stories (for pollution control and abatement);
- Dissemination of success stories in the participating countries.

## **(i) Case studies** (through the UNEP's expert network on eco-housing)

- Provided technical support for demonstration projects in Bhutan and Maldives
- Complete a generic guidelines

## **(ii) Good practices**

- Complete ToR by the first quarter of 2007
- Initiate studies by the first quarter of 2007

NIAs are encouraged to:

- submit articles and news for the Male' Newsletter;
- Translate brochures and information materials into local languages;
- Disseminate at national level

## **(i) Publication on Male' Declaration**

- Incorporate comments from IG8
- Complete publication during the second quarter of 2007

## **(ii) Newsletter**

- Two issues of the newsletter will be published during 2006/07 period: (i) Vol. 4; Number 2; November 2006; (ii) Vol. 5; Number 1; April 2007.

## **(iii) Targeted awareness materials**

- Activities to develop multimedia packages, publications, and brochures targeting youth groups and decision makers

## **(iv) Information sharing**

Among the countries and other networks