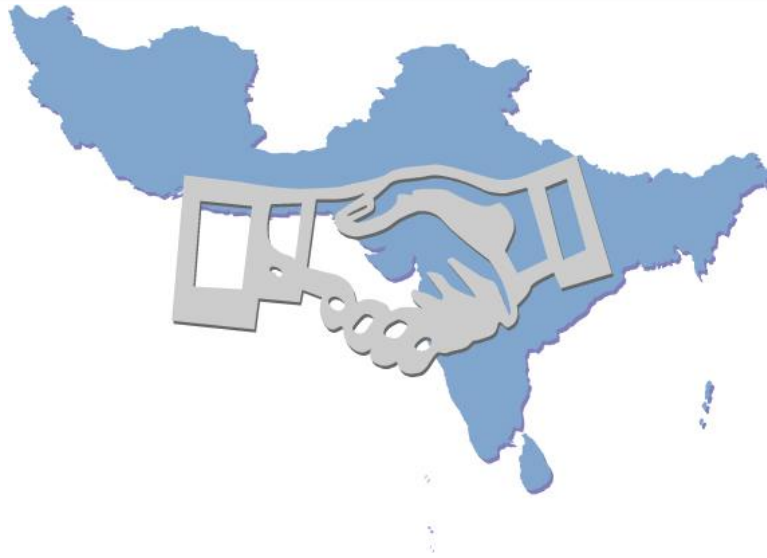


Male' Declaration

**Phase IV Implementation
over the next 3 years**



by
**Secretariat
AIT/UNEP RRC.AP**



Malé Declaration: Phase IV Objectives

1. Strengthen **Regional Cooperation** for addressing air pollution issues in South Asia
2. Strengthen the air pollution monitoring network and conduct regular **monitoring of high quality**
3. Enhance the **impact assessment** capacity of the national institutions and assess the impacts of air pollution and their socio-economic implications in the participating countries
4. Enhance the capacity of National Implementing Agencies (NIAs) to undertake **emission inventory and scenario** development, atmospheric transfer of pollutants and Integrated Assessment Modelling
5. Assist the member countries of the Malé Declaration with developing **air pollution reduction policies** and development of a **regional framework**
6. Raise **awareness** for action through targeted information dissemination



Ob 1: Strengthen **Regional Cooperation** for addressing air pollution issues in South Asia

Plan Activities:

- **Three Intergovernmental (IG) meetings**
- **Two regional stakeholder-cum-coordination meetings held back-to-back with the IG meetings**
- **two National stakeholder meetings**
- **Six Task Force meeting on Future Development of MD (TFFD)**



Outcomes:

1. Feasibility report on the establishment of new technical centres
2. Feasibility report of developing a regional framework including possible forms and lessons learnt from international experience
3. Document on Sustainable Financial Mechanism of Male' Declaration



Ob2. Strengthen the air pollution monitoring network and conduct regular **monitoring of high quality**



Plan Activities:

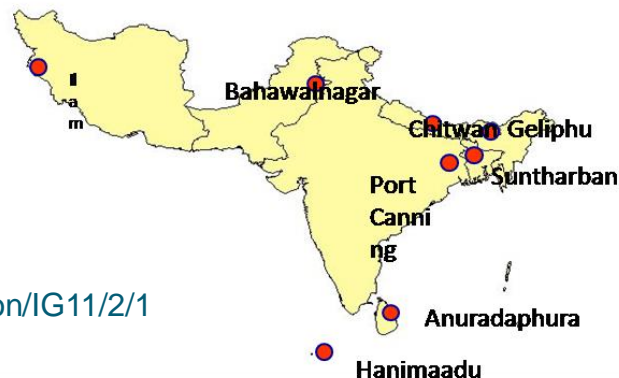
➤ Continue monitoring activities

- Revise monitoring guidelines to include standard format for reporting meteorological data
- Site audit as needed

➤ Conduct third and fourth **inter-laboratory comparison** programmes for QA/QC

➤ Translate standard operating procedure manual (**SOP**) and relevant documents in local languages

➤ Conduct Regular Regional Refresher training (2010,2011,2012) and 3 in-country trainings



➤ Monitoring Database

* Produce periodic data analysis report when cleared by IG meeting on advice of Task Force

Ob3. Enhance the **impact assessment** capacity

Health Impact Assessment

- ❖ The simple epidemiological study undertaken in Bangladesh investigating the impact of air pollution on school children will be expanded to one more country.
- ❖ The results will be discussed at 1 health workshop and at national and regional stakeholder meetings.



Crop Impact Assessment

- **EDU studies** will be performed during one possibly two year(s), using **mung bean** because of its i) nutritional value in South Asian diets, ii) economic importance for small-scale farmers as well as national economies and iii) reported O₃-sensitivity.
- A regional workshop will be convened if required, an additional workshop mainly focusing on training

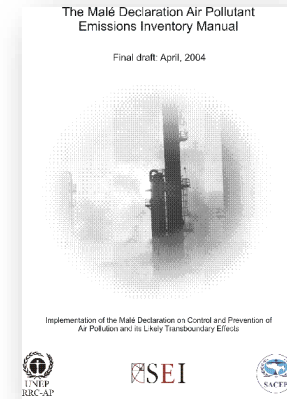


A short report on synthesis assessment of impacts of air pollution using available data and knowledge for policy makers

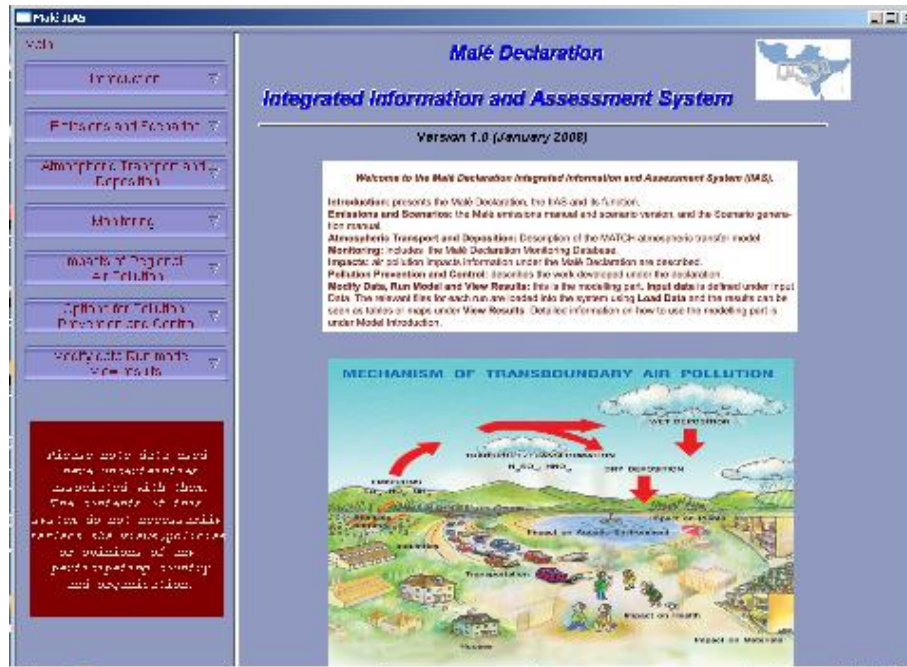


Ob 4: Emission inventory and scenario development, atmospheric transfer of pollutants and Integrated Assessment Modelling

- Improvement of Malé emissions inventory preparation Manual and Workbook
- Improvement and updating (to 2005) of national level emission inventories and development of scenarios
- Training workshops



EMISSION INVENTORY



Integrated Information and Assessment System (IIAS)

Further Development of the IIAS in response to country demands





Ob5. Assist the member countries with developing **air pollution reduction policies** and development of a **regional framework**

- The Task Force will organise a feasibility study on developing a regional framework such as convention on air pollution in South Asia for consideration to the IG Meeting
- Development of country-specific technical, fiscal and policy measures for emission reduction





Ob6. Rise Awareness

- Handbook on prevention and control at the fingertips of governments in the region
- Two regional-level training-cum-awareness workshop be conducted for middle-level policy makers

Male' Newsletter

- To disseminate Malé Declaration related information to the public and stakeholders.
- The content of the newsletter has largely been reports on the network's activities



Networking with youths

- South Asia Youth Environment Network (SAYEN) have developed awareness materials at the regional level for youths in Phase III. It is proposed that awareness programmes be conducted at the national level, specially targeting youths.

