



Plan for Phase VI of the Malé
Declaration
(2017-2020)
THE SECRETARIAT

Introduction

- ▶ During the last **17 years of implementation**, network of policy makers and stakeholders has been established, networks of monitoring and impact assessment have been established, completed several impact assessment studies and communicated to policy makers and stakeholders, and initiated policy measures to control emissions of air pollutants.

Objectives of Phase VI

- ▶ - To enhance and strengthen monitoring of air pollutants, including short-lived climate pollutants, emission inventory and modelling, as well as impact studies and awareness-raising that will facilitate science-based political decision-making for the immediate benefit of the whole region and beyond.
- ▶ - To improve assessment of air pollution and promote mitigation measures and emission control in South Asia region.
- ▶ - To exchange information and review member countries policies, scientific activities and technical measures aimed at combating, as far as possible, the discharge of air pollutants which may have adverse effects, thereby contributing to the reduction of air pollution including long-range transboundary air pollution.
- ▶ - To continue and enhance regional cooperation in order to secure long-term stable and sustainable progress in the Malé Declaration countries, ideally leading to intergovernmental policy arrangements.

Proposed Activities During Phase VI

1. Enhance and update the monitoring activities;
2. Capacity building and strengthening the impact assessment (i.e. health impact assessment, crop impact assessment and corrosion impact assessment)
3. Update Emission Inventory and Strengthen modelling
4. Decision Support for Policy Formulation and Mitigation
 - Review of the air and emission standards to draw policy recommendation and road map for emission reduction in South Asia

Meetings for Decision support activities

Convene the following during Phase VI :

- Sessions of Intergovernmental Meeting
- Task Force on Future Developement meetings
- Expert Group Meeting
- Regional Stakeholders meetings and National Stakeholders meeting

Regional Technical Centres

- ▶ .The basic function of a regional centre is to enhance and exchange knowledge and to support the research and development on air pollution issues in the region on the proposed theme namely: a) dry and wet deposition monitoring; b) soil monitoring c) vegetation monitoring; d) corrosion impact assessment; e) health impact assessment; e) emission inventory compilation f) atmospheric transport modeling; and g) pollution reduction policies/strategies.
- ▶ The activities of the regional centers in accordance with the Terms of Reference adopted by the IG will be implemented and pursued in phase V. The regional centers shall enable to conduct studies and communicate the results to policy makers and stakeholders, among others.

Raising awareness

- ▶ . Regional-level training-cum-awareness workshop will be conducted for policy makers. High-level policy makers in different ministries will also be targeted to broaden the awareness of the issues on transboundary air pollution. Other stakeholders and youth awareness on air pollution issues in the region will be enhanced through trainings and workshops during phase V.
- ▶ The development of newsletter and updating of the MD website at the Secretariat office will continue and enhance.

Co-benefits approach

- ▶ The Malé Declaration Emission Inventory Manual preparation tool has now been extended to include emissions of methane (in important precursor of tropospheric ozone) and two constituents of particulate matter (black carbon and organic carbon) that can have impacts on regional and global climate in the short-term.
- ▶ Thus, in the future or in this phase, this will enable Malé Declaration countries to assess the co-benefits of any planned air pollutant mitigation actions for also reducing concentrations of the short-lived climate pollutants (SLCP) such as black carbon and tropospheric ozone

Implementation of the Sustainable Development Goals (SDGs)

- ▶ The Male' Declaration will support in the implementation of mandates by the countries regarding the United Nations Sustainable Development Goals (SDGs), adopted in September 2015, of which three goals pertain to air pollution, which include, Goal 3: Ensure healthy lives and promote well-being for all at all ages; Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all, and Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable. Targets have been set up, which also include: "By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water, and soil pollution and contamination" for Goal 3; Ensure universal access to affordable, reliable and modern energy services for Goal 7; and by 2030, reduce the adverse per capita environmental impact of cities for Goal 11, among others.

Financial Consideration

- ▶ The IG13 endorsed the “Guidelines for implementation of the sustainable financial mechanism”.
- ▶ The contribution of the participating countries is crucial for the successful implementation of Phase VI as regional level core activities. Similarly, it is urged that monitoring activities shall continue using their national budget. Depending on availability of funding, activities on Malé Declaration will be prioritized in consultation with the member countries.

Table-1 for the Budget of Regional Core Level Activities

No.	Activities/Tasks	Estimated Budget (USD)
1.	Decision support for policy formulation	
	Intergovernmental Meeting	30,000
	Task Force on Future Development Meeting	30,000
	Expert Group Meeting and Hiring of Consultant in 2017	23,000
1.	Strengthening the monitoring, capacity building and training	
	Regional Training Workshop on Air Pollution	20,000
1.	Impact assessment	
	Regional Training Workshops on Impact Assessment (health impact, crop impact and corrosion impact)	30,000
1.	Emission inventory and modelling	
	Workshop on emission inventory and modelling	20,000
1.	Raising awareness	
	Regional Stakeholders Meeting	20,000
1.	Programme Operation	
	Personnel	60,000
	Operating cost (office supplies, postage, communication)	8,000
	Reporting, Publications and Newsletters	2,000
	Staff travel	7,000
	Programme support	32,500
1.	TOTAL BUDGET	282,500

Table 2 – Annual Contribution by the Member Countries to the Regional Core Activities of the Malé Declaration

Estimated Contribution in Phase VI (2017-2020)				
No.	Country	UN assessment scale	Male' Declaration	Contribution in
		(20-16-2018) (%)	Burden Sharing (%)	US \$
1	Bangladesh	0.01	0.740	2,091
2	Bhutan	0.001	0.074	209
3	India	0.737	54.552	154,110
4	Iran	0.471	34.863	98,488
5	Maldives	0.002	0.148	418
6	Nepal	0.006	0.444	1,255
7	Pakistan	0.093	6.884	19,447
8	Sri Lanka	0.031	2.295	6,482
	Total	1.351	100	282,500

Additional Activities

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- ▶ The budget for other activities varies according to the project to be implemented in each of the participating countries.



Thank you!!!