The Government of Brunei Darussalam,

The Government of the Republic of Indonesia,

The Government of Malaysia,

The Government of the Republic of the Philippines,

The Government of the Republic of Singapore and

The Government of the Kingdom of Thailand,

Member States of the Association of South East Asian Nations (ASEAN)

CONCERNED with the problem of environmental degradation of the region resulting from the stresses of accelerated population growth and development;

HAVING RECALLED the First ASEAN Ministerial Meeting on the Environment and the Meetings of the ASEAN Experts Group on the Environment which recognized the need for cooperation amongst ASEAN countries in order to safeguard the ASEAN Environment and in particular its natural resources;

MINDFUL of the Manila Declaration on the ASEAN Environment signed in Manila, Philippines on 30 April 1981, which provides that Member Countries shall cooperate in the progressive implementation of projects under the ASEAN Environment Programme (ASEP);

NOTING with satisfaction the progress of the implementation of the projects under the ASEAN Environment Programme (ASEP); FURTHER NOTING that the ASEAN countries, during the past decade, have accomplished the establishment of national environmental protection agencies, and that these agencies have now accomplished the important step in defining their missions, in gaining an understanding of how environment protection can feasibly be accomplished within the context of the socio-cultural and economic patterns of the region, in initiating programmes aimed at implementing feasible protection measures, and in developing national capabilities in environmental technology;

CONCERNED with the need to take full advantage of this good beginning to continue the progress over the next decade on national policies in the planning and implementation of development projects;

CONSIDERING that the task of integrating environmental protection concepts into national development planning represents one of the most complex tasks ever faced by governments of the region;

RECOGNIZING the experience and confidence gained in managing the environment during this initial period both in their own countries and through ASEAN cooperation;

DO HEREBY DECLARE their desire to strengthen and enhance their regional cooperation in the field of environmental protection to meet the increasing and challenging environmental problems of the ASEAN region in the decade ahead, and to this end hereby adopt the following objective and policy guidelines:

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OBJECTIVE

To implement the ASEAN DEVELOPMENT STRATEGY through an integrated approach entailing advance or forward planning in the environmentally related activities with a view to incorporating environmental dimension in development planning right at the base level in order to achieve sustained development and long-term conservation of environmental assets and at the same time improving the quality of life for all.

POLICY GUIDELINES

To achieve the objective noted above, the following policy guidelines shall be adopted for application throughout the ASEAN region:

- (1) With respect to environmental management:
- (i) Foster the development of macro economic-cum-environmental development plans which can be accommodated by the environmental carrying capacity of the region.
- (ii) Continue and strengthen the use of the Environmental Impact Assessment (EIA) process and extended Cost Benefit Analysis for minimizing the adverse effects and for ensuring proper consideration of environmental values in all projects and programmes under government that are likely to produce significant environmental impact and its gradual extension to the private sector including industry.

(iii) Develop a system of procedures for conducting EIAs and for their review which can be practically utilized within the ASEAN region.

- (iv) Continue and increase efforts for establishing environmental units in the planning divisions of major project implementing agencies to ensure that environmental consciousness permeates government departments so that development policy and planning in all sectors reflect systematic consideration of the environment.
- (v) Establish techniques for quantifying the impact of development projects on environment both favourable and unfavourable.
- (vi) Evolve criteria for augmentation of renewable resources and economical use of non-renewable resources.
- (vii) Prepare an optimal land use pattern and zoning plan.
 - (2) With respect to nature conservation:

Develop new and practicable approaches for preserving forests, wildlife, and other ecological systems in the face of continuing population pressure.

(3) With respect to marine environment:

Develop practicable methods for the management of pollution discharges so that economic development of coastal resources may proceed in coexistence with preservation of the quality of coastal beaches and resorts and the marine environment.

(4) With respect to industry:

- (i) Adopt practicable methods for ensuring reasonable control of waste discharges from the earliest stages of project formulation.
- (ii) Wherever practicable adopt low waste and non-waste technology and more effective re-use and recycling of wastes in production.
- (iii) Develop a Toxic and Hazardous Waste Control

 Programme and stimulate efforts by government agencies and industry to
 develop suitable systems for control.

(5) With respect to urban environment:

Increase efforts to provide water-borne sewerage systems with central sewage treatment facilities at least for the major towns.

- (6) With respect to environmental education and training:
- (i) Continue efforts to enhance public awareness in respect of the importance of environmental protection and support governmental actions in this regard.
- (ii) Provide environmental training of personnel involved in decision-making on projects, programmes, policies and plans with emphasis on cause and effect relationship that exists between an individual's environment and his health.
- (iii) Introduce stronger general environmental theme into school and university syllabi.
- (iv) Provide technical training for staff engaged directly in the work of environmental protection agencies and in environmental programmes of other agencies.
 - (7) With respect to environmental information systems:
- (i) Develop a comprehensive environmental system to facilitate decision-making.
- (ii) Initiate or strengthen efforts for establishment of suitable national data bank/storage and retrieval system.
- (iii) Intensify efforts for establishing monitoring programmes for continuing surveillance of sensitive environmental resources.

(iv) Promote increased use of remote sensing as a means of establishing environmental data bases.

(8) With respect to wider involvement in environmental management:

Encourage and promote cooperation between Governments,
Non-Governmental Organizations, Universities, Business Communities
within ASEAN in the field of environmental management.

(9) With respect to environmental legislation:

Develop appropriate legislation to support the proper management and development of the environment.

(10) With respect to international cooperation on environmental management in the ASEAN countries:

Establish cooperation with developed and other developing countries and international agencies for transfer of technology and share experiences in the management of the environment.

DECIDE to adopt and implement the revised ASEAN Environment Programme II (ASEP II).

IN WITNESS WHEREOF, the undersigned, being duly authorized thereto by their respective Governments, have signed this Bangkok Declaration.

DONE in Bangkok, Thailand, this Twenty-Ninth Day of November in the year One Thousand Nine Hundred and Eighty-Four.

On behalf of the Government of Brunei Darussalam

PENIN DATO ABDUL RAHMAN TAIB

Minister of Development

On behalf of the Government of the Republic of Indonesia

EMIL SALIM

Minister of State for Population and Environment

On behalf of the Government of Malaysia

S.k.7. ymg.

DATUK AMAR STEPHEN K.T. YONG
Minister of Science, Technology
and the Environment

On behalf of the Government of the Republic of the Philippines

Minister of Natural Resources

On behalf of the Government of the Republic of Singapore

ONG PANG BOON

Minister for the Environment

On behalf of the Government of the Kingdom of Thailand

DAMRONG LATHAPIPAT

Minister of Science, Technology

and Energy