



MINISTRY OF HEALTH
REPUBLIC OF INDONESIA



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ORGANIZATION

PROCEEDINGS

WHO/INDONESIA INTER - REGIONAL WORKSHOP ON DISASTER PREPAREDNESS AND HEALTH MANAGEMENT

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J A K A R T A**

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The WHO/Indonesia Inter-regional Workshop on Disaster Preparedness and Health Management was held on November 2- 6, 1987 in Jakarta including the one day field demonstration in the Sukabumi Regency. It was attended by representatives of the WHO member countries from the South East Asia and Western Pasific Regions, WHO Collaborating Centers, Director of Emergency Preparedness Response WHO Headquarters, JICA (Japan International Cooperation Agency), CIDA (Canadian International Development Agency), USAID (United States Agency for International Development), USOFDA (United States Agency for Foreign Disaster Assistance), the French SAMU, senior officials from various agencies and ministries of the Republic of Indonesia and NGO's.

This proceedings is published in the spirit of International Decade for Natural Disaster Reduction as set forth by the United Nation General Assembly. It is made possible through the invaluable support from the Director of Emergency Preparedness and Response WHO Headquarters, Geneva. The workshop itself has been the combination of national and international cooperation in broadening our knowledge and deepening our insight in disaster preparedness and management.

Our token of appreciation also goes to Dr. U Ko Ko Regional Director of WHO-SEARO and Dr. S. Khanna WR to Indonesia for their support in making this publication possible.

Finally, we would like to thank all contributors of this proceedings for their excellent papers.

Jakarta, March 31 1990

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**MESSAGE FROM THE MINISTER OF HEALTH
REPUBLIC OF INDONESIA**

The WHO/Indonesia Inter-regional workshop on Disaster Preparedness and Health Management was held on November 2 - 6, 1987 with a very impressive outcome. The field demonstration in the Sukabumi Regency has clearly demonstrated the needs for a systematic disaster plan, people self reliance and inter-sectoral coordination. Summary and recommendations of the workshop are of benefits for Indonesia, participating countries and the World Health Organization.

I would like to express our thanks to those involved in the preparation and conduct of the workshop, all participating countries of South East Asia and Western Pacific Regions, World Health Organizations, US Agency for International Development and OFDA Japan International Cooperation Agency, French Embassy, Canadian Embassy, International Development Agency (CIDA), Ministry of Home Affairs, Indonesia Police Headquarters, Armed Force, Medical Corps, The Sukabumi Regency and many others.

It is our sincere hope that this international cooperation will further enhance our efforts to be better prepared for disaster and to minimize the sufferings of those inflicted.

Our sincere thanks to Dr. Sathianathan former WHO Representative to Indonesia, Dr. U Ko Ko, South East Asia Regional Director and Dr. Olavi Elo, Chief Emergency Preparedness and Response WHO Headquarters in supporting the workshop and the publication of this proceedings.

Jakarta, March 1990.
Minister of Health
Republic of Indonesia

Dr. Adhyatma, MPH

**OPENING REMARKS BY DIRECTOR
OF EMERGENCY PREPAREDNESS AND
RESPONSE, WHO HEADQUARTERS,
GENEVA**

Developing countries, be set as they are with myriad health problems impeding desirable progress towards socioeconomic development, are also frequent victims of natural and man-made disasters. National resources, already insufficient and overstretched to meet foreseen needs, can hardly withstand the insurmountable strains of unforeseen disasters and emergencies. It is a paradox that the very countries who could do without these unforeseen strains are subjected to calamities which bring national resources to near break point. Floods, earthquakes, droughts and disasters of that nature add to the burden of disease, poverty and malnutrition which may be rampant and claiming all available resources. Bilateral and international aid in such situations is normally readily forthcoming and help ease the burden of the afflicted country, but such aid cannot go beyond a "bailing out" operation. Besides, a non-existent or weak infrastructure in the country itself may negate outside assistance and be a severe inhibiting factor in aid reaching where most needed and if that hurdle can be overcome, lack of absorption capacity would prevent the desired impact from materialising.

It is for these reasons that efforts to mobilize all thought and action to enhance national preparedness and capacity to respond to disasters are timely and welcome. The Disaster Preparedness and Health Management Workshop held in Jakarta, Indonesia in November 1987 is one such effort that several countries from two of the WHO Regions participated in. This Workshop which was sponsored and supported by WHO and some other agencies, notably CIDA, USAID and inputs from France and Japan, contributed significantly to an exchange of views, discussions on appropriate technologies and

evolutions of strategies for developing and strengthening organizational and management capacity of the countries for preparedness and effectiveness of response in the event of disasters. It can then be possible to harness resources and orchestrate concerted response in order to mitigate suffering, to prevent morbidity and mortality from assuming uncontrollable proportions, to ensure that the disaster does not leave lasting adverse effects on an already unfavourable situation, and even to see the disaster as an opportunity for development.

WHO stands committed to assist the Member States in developing and enhancing their potential for response to disasters. Discussions at WHO Regional Committees and World Health Assembly level will further assist in the exchange of information and technology and linkages with existing WHO collaborating centres will facilitate joint activities aimed at evolution of meaningful and effective programmes.

The report and recommendations of the Workshop constitute a valuable start and will, it is hoped, go a long way in achieving the objectives set by the Workshop and the WHO Member States.

Dr. OLAVI ELO

Director, Emergency
Preparedness and
Response.
WHO HQ.