



MANAGING MOUNTAIN WATERSHEDS

Report of the

**International Workshop on Watershed Management in the
Hindu Kush-Himalaya Region**



**Organised by ICIMOD in collaboration with CISNAR,
Chinese Academy of Sciences (CAS), Beijing**

**Chengdu
Sichuan, China
14-19 October 1985**

ICIMOD PHASE I Workshop Series

The International Centre for Integrated Mountain Development began professional activities in September 1984, with the first objective of reviewing development and environmental management experience in the Hindu Kush - Himalaya Region. An International Workshop was planned for each of four major fields to review the state of knowledge and practical experience, and also to provide an opportunity for the exchange of professional expertise with regard to integrated mountain development.

ICIMOD completed Phase I activities in June 1986, having held :

- o the International Workshop on Watershed Management in the Kush - Himalaya -- Chengdu, China, 14 to 19 October 1985
- o the International Workshop on Planned Urbanisation and Rural Urban Linkages in the Hindu Kush - Himalaya Region -- Kathmandu, Nepal, 25 to 29 March 1986
- o the International Workshop on District Energy Planning and Management for Integrated Mountain Development -- Kathmandu, Nepal, 3 to 5 May 1986
- o International Workshop on Off - Farm Employment Generation in the Hindu Kush - Himalaya -- Dehra Dun, India, 17 to 19 May 1986

These Workshops were attended by over two hundred experts from the countries of the Region, in addition to concerned professionals and representatives of international agencies. A large number of professional papers and research studies were presented and discussed in detail. With the permission of the authors, copies of papers in full will be supplied on request, with a charge to cover reproduction and postage costs.

In September 1986, ICIMOD published four summary Workshop Reports. Each is intended to represent the conclusions reached at the Workshop and does not necessarily reflect the views of ICIMOD or other participating institutions.

Copies of the reports are available upon request from :

**The Publications Unit
International Centre for Integrated Mountain Development (ICIMOD)
G.P.O. Box 3226
Kathmandu
Nepal**

MANAGING THE WATERSHEDS

Report of the
International Workshop on Watershed Management
in the Hindu Kush - Himalaya Region

As a newly established International Centre focusing direct of integrated mountain development, the first priority of ICIMOD and of particular field programmes and of particular field programmes the intention of organising an International Workshop on Watershed Management together leading experts and professionals from the countries of the region, and from international agencies and organisations much further afield, for a face-to-face professional exchange of knowledge and experience.

The first of these International Workshops was held most successfully, thanks primarily to the splendid and untiring efforts of our Chinese hosts in Chengde, the capital of the mountain province of Sichuan – the most populous province of China – and, delightfully for the enthusiastic foreign participants, in Guus Xiao, the capital of one of Sichuan's most mountainous counties.

This Workshop Report summarises the discussions of this international meeting in the hills of China, organised by ICIMOD jointly with the Chinese Academy of Sciences. Apart from subsequent publication of selected papers from this most interesting Workshop, one of the more significant long-term results is expected to be the establishment by ICIMOD of a systematic network within the Region for the sustained exchange of information and experience on the integrated management of mountain watersheds.

International Centre for Integrated Mountain Development
 Province of Sichuan, for most
 Kathmandu, Nepal

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 K. Pandey of I

of the People's Republic of China, well
 all concerned, special mention must be made
 ability of the two Workshop organisers: Dr
 Zhang Mingtao of the Chinese Academy of

A special acknowledgement is due to Dr
 Tejwan for their contributions to the prepara

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 his seminars

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In the preparation of this report an attempt has been made to reflect the views and interpretations expressed by the participants at the Workshop. These views and interpretations are not attributable to the International Centre for Integrated Mountain Development (ICIMOD), and do not imply the expression of an opinion concerning the legal status of any country, city, or area of its authorities, or concerning the delimitation of its frontiers or boundaries.

Foreword

As a newly established International Centre focusing directly on the issues of integrated mountain development in the Hindu Kush-Himalaya Region, the first priority of ICIMOD has been to review the current state of knowledge and of particular field programme experience in selected fields, with the intention of organising an International Workshop in each case to bring together leading experts and professionals from the countries of the Region, and from international agencies and organisations much further afield, for a face-to-face professional exchange of knowledge and experience.

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ICIMOD would like to express its warmest thanks, on behalf of all international participants, to the Chinese Academy of Sciences in Beijing, and to the Government of the Province of Sichuan, for most generous hospitality and support in the organisation of the Workshop's professional discussions and field visits. Particular thanks are due to Professor Sun Honglie, Vice-President of the Chinese Academy of Sciences, and to Dr. Li Wenhua, Director of the Commission on the Integrated Survey of Natural Resources, and Member of the ICIMOD Board of Governors, for their invaluable support and encouragement. The opening of the Workshop with an address by Dong Zhiyong, Deputy-Minister of Forests, of the People's Republic of China, was greatly appreciated. In thanking all concerned, special mention must be made of the leadership and organising ability of the two Workshop organisers : Dr. Kk. Panday of ICIMOD and Zhang Mingtao of the Chinese Academy of Sciences.

A special acknowledgement is due to Dr. Kk. Panday and to Dr. K. G. Tejwani for their contributions to the preparation of this summary Report.

Colin Rosser
Director

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