



ICIMOD

International Centre for Integrated Mountain Development

NEWSLETTER

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4/80 Jawalakhel
G.P.O. Box 3226
Kathmandu, Nepal

Tel : 521575, 522519
522839, 522969

Cab : ICIMOD
Tlx : 2245 SATA NP



International Staff Members of ICIMOD (from left to right) - Mr. Anis Dani (Pakistan), Mrs. Prabha Thacker (Nepal), Prof. Wu Weitan (China), Miss Nima Ome (Bhutan) and Dr. Prodipto Roy (India).

NEW ICIMOD

STAFF APPOINTMENTS

The following professionals were appointed to join the Centre's Core Staff between November, 1984 and February, 1985.

Mr. K.G. Tejwani (India)
Land Use and Soil Conservation
(Watershed Management)

Ms. Nima Ome (Bhutan)
Research/Documentation
(Documentation Centre)

Mr. Hikmat Bista (Nepal)
Sociology of Migration
(Off-Farm Employment Generation)

Mr. Vinod Kumar (India)
Regional Energy Planning
(Rural Energy)

Mr. T.B.S. Mahat (Nepal)
Social Forestry
(Watershed Management)

Mr. B. Bajracharya (Nepal)
Energy Economics
(Rural Energy)

FOURTH MEETING OF BOARD OF GOVERNORS

The Fourth Meeting of the Board of Governors of ICIMOD, under the Chairmanship of Dr. Ratna S.J.B. Rana, was held in Kathmandu in November, 1984. One of the major decisions of the Governors was that all eight countries of the ICIMOD Region should be represented on the Board. Currently only Nepal, China, India and Pakistan are represented. As a result of this decision, Members to be nominated from Afghanistan, Bangladesh, Bhutan and Burma will join the Board for its next Meeting, which is to be held in Kathmandu during the first week of May this year.

A new feature of the Board Meeting was the presentation of progress reports by the professional staff of each of the Centre's work programmes. It is expected that these detailed professional presentations and discussions will be a feature of each future Board Meeting.

Apart from Dr. Ratna S.J.B. Rana as Chairman and Mr. Hasan Nawab (Pakistan) as Vice-Chairman, this Board Meeting was attended by Dr. Li Wen Hua (China), Dr. T.N. Khoshoo (India), Professor D.B. Bista (Nepal), Dr. T.N. Singh (Nepal), Dr. R. Gautschi (Switzerland), Dr. K. Lampe (West Germany), Dr. G. Glaser (UNESCO) and Dr. C. Rosser (Director ICIMOD). Mr. N. Chowdhury (Bangladesh) and Mr. A. Bhandari (Bhutan) represented their respective countries as observers.

Dr. Colin Posser (UK) DIRECTOR
Development Planning

Dr. Ram Prakash Yadav (Nepal) D. DIRECTOR
Agricultural Economics

EVOLVING STAFF ORGANISATION

(As of March 1985)

NOTE:

Core Staff
Underlined

* = Contracts
Completed

FLEXIBLE WORK TEAMS

WATERSHED MANAGEMENT

Dr. Ek. Panday (Nepal)
CONVENER

Hill Farming Systems

Mr. Anis Dani (Pakistan)

Rural Sociology

Prof. S. Chalise (Nepal)

Environmental Science

Dr. K.G. Tejwani (India)

Land Use/Soil Conservation

Dr. T.B.S. Mahat (Nepal)

Social Forestry

Dr. G. Kuchelmeister (FRG)*

Agro-forestry

Mr. P. Gueller (Switzerland)*

Regional Planning

Prof. Tirath Gupta (India)*

Economics of Watersheds

OFF-FARM EMPLOYMENT GENERATION

Dr. Prodipto Roy (India)

CONVENER

Settlement Systems

Dr. Mahesh Banskota (Nepal)

Development Economics

Dr. Hikmat Bista (Nepal)

Sociology of Migration

Dr. K.C. Jolly (India)*

Demography/Economics

Miss Sunanda Mitra (India)*

Demography

Dr. N. Harris (UK)*

Employment Economics

Dr. B. Misra (India)

Demography

Dr. Mahabub Hossain (Bangladesh)*

Small-Scale Industry

RURAL ENERGY PLANNING

Dr. Binayak Bhadra (Nepal)

Energy Economics

Mme. Ji Xiao-Yun (China)

Energy Technology

Dr. Vinod Kumar (India)

Regional Energy Planning

Dr. D. Bajracharya (Nepal)

Energy Economics

Dr. S. Mauch (Switzerland)*

Energy Planning

ENGINEERING IN FRAGILE MOUNTAIN ENVIRONMENTS

Infrastructure Development

Environmental Impact Analysis

Mr. Saroj Basnyet (Nepal)

Conservation Engineering

(Additional staff now
being recruited)

CONTRACT PROGRAMMES

Dr. C. Jest (France)

National Park Management

Mr. B.B. Pradhan (Nepal)

Rural Development/Decentralisation

Dr. P. Alirol (France)

Hill Farming Systems

DOCUMENTATION CENTRE

Dr. J. Vallis (France)*

Documentation Systems

LIBRARY SERVICES

Miss Subarna Bajracharya (Nepal)

Chief Librarian

Mr. J. Lindsay (UK)*

Documentation Systems

CARTOGRAPHY

Dr. R.K. Shrestha (Nepal)

Cartographer

COMMUNICATIONS

Mr. Adrian Storrs (UK)

Communication/Publications

Mr. Mark Witaler (USA)*

Communication

INFORMATION SERVICES

Mrs. Prabha Thacker (Nepal)

Information Networks

Mme. Zhang Li (China)

Documentation

Miss Nina Ose (Bhutan)

Research/Documentation

DATA PROCESSING SERVICES

Prof. Fu Weitan (China)

Data Systems

Mr. S. Shrestha (Nepal)*

Computer Services

Mr. R.K. Banerjee (India)

Computer Specialist

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Watershed Management

Country studies, and special expert studies on selective themes, are now in preparation for the Workshop being organised by ICIMOD at Chengdu, China in October this year.

- for Nepal by an expert team under the direction of Mr. M. D. Joshi, Director-General of the Department of Soil Conservation and Watershed Management.
- for India by Chief Conservators of Forests in the States of Jammu and Kashmir, Himachal Pradesh, Uttar Pradesh and Arunachal Pradesh under the direction of Mr. L.H.A. Rego, IFS, Special Secretary, Department of Forests, India.
- for Pakistan by an expert team based at the Pakistan Forestry Institute in Peshawar.
- for China through the full co-operation of the Institute of Forestry of the Chinese Academy of Sciences.

It is also hoped to complete Watershed Studies, from already published documents, of Afghanistan, Bhutan, Bangladesh and Burma by the end of July. All these country studies will be circulated in advance of the Workshop.

Rural Energy Planning and Off-Farm Employment Generation

In these two programme areas, intensive state-of-the-art studies (similar to those for Watershed Management) are now in full swing at ICIMOD. The Workshop on Rural Energy Planning is already scheduled for Thimpu in Bhutan in March, 1986, and the Workshop on Off-Farm Employment Generation is expected to be held in a suitable location in Pakistan or in the Indian Himalaya. In addition to country studies, in these two programme areas, on Nepal, India, China, Bhutan and Pakistan, expert papers on selected themes have already been commissioned from Bangladesh, Nepal and India.

Under contract from ICIMOD, a major report on the Demography of the Hindu Kush-Himalaya Region is being undertaken at the Indian Institute of Population Studies, under the direction of Dr. Bhaskar Misra, in Bombay. This study will be completed for publication by the end of July this year.

REVIEW OF EXPERIENCE IN NEPAL
WITH INTEGRATED HILL DEVELOPMENT PROJECTS

ICIMOD and the Swiss Association for Technical Assistance, Nepal (SANTA) are currently engaged in a jointly-funded project to review all available project documents and field experience arising from the various integrated rural development and watershed management projects undertaken or being undertaken in Nepal.

The review team, consisting of Mr. B.B. Pradhan (Nepal) and Dr. P. Alirol (France), began work at the beginning of February, 1985 and will complete their review and submit an initial report by the end of March, 1985.

The Terms of Reference are:

1. To undertake the systematic assembly and classification of all available project documents.
2. To complete a detailed professional review of these project documents with particular reference to:
 - a) What methods - and specific criteria - have been used in particular projects to assess relative 'success' or 'failure' with project implementation?
 - b) What, on the basis of experience in particular projects, appear to have been the most successful (useful, effective) project implementation approaches and methods?
 - c) What have been the most significant conclusions of those project evaluations already undertaken - and what action has been taken with regard to these conclusions and recommendations?
3. To visit selected projects to discuss the above questions with both Nepalese officials and expatriate staff.

The key objectives of this preliminary review of project experience in rural development are to provide a wider basis, than has hitherto been available, for both systematic future evaluation of individual projects, and to lay the foundations for a larger scale comparative study of rural development/watershed management projects throughout the mountain communities of the Hindu Kush-Himalaya Region.

STRENGTHENING NATIONAL TRAINING CAPACITY IN
RURAL DEVELOPMENT PROJECT PLANNING IN
MOUNTAIN REGIONS

In July this year, ICIMOD is now expected to undertake a one-year, FAO-funded review of rural development training programmes in countries of the Hindu Kush-Himalaya.

The immediate objectives are:

- a) To make a comprehensive review of existing projects and programmes for the development of mountain agriculture and rural systems.
- b) To organise a sub-regional workshop with the aim of comparing country field experiences and making recommendations for training in integrated mountain agricultural and rural development project planning.
- c) To evaluate current national training programmes, in terms of their relevance for integrated mountain development, and to identify/assess training needs and gaps at a country level.

The study team for this year-long enquiry will be specially recruited on a regional basis and will be located at ICIMOD in Kathmandu. The work itself will be based, with FAO country cooperation, on the collaboration of government departments in the countries of the region.

INTERNATIONAL WORKSHOP ON THE MANAGEMENT OF NATIONAL PARKS AND PROTECTED AREAS IN THE HINDU KUSH-HIMALAYA

An international workshop on the management of National Parks and Protected Areas in the Hindu Kush-Himalaya will be held in Kathmandu, Nepal from May 6th to May 12th 1985. The Workshop is being organised by The King Mahendra Trust for Nature Conservation of Nepal, and by ICIMOD, in co-operation with the Department of National Parks and Wildlife Conservation of His Majesty's Government, Nepal, The International Union for Conservation of Nature and Natural Resources, The United Nations Educational Scientific and Cultural Organisation Man and the Biosphere Programme, and the World Wildlife Fund - US.

International experts and specialists in National Park and Protected Area management and natural resource's conservation, both from within the Hindu Kush-Himalaya Region and from other parts of the world, will present and discuss detailed professional papers based on their practical knowledge and experience.

The primary aims of the Workshop are to review the impacts of governmental policies and legislation on conservation with special reference to National Parks and Protected Areas, to identify the various conflicts of interest between such areas and the local populations, and to examine new ideas and approaches to the problems. The participants will also seek to suggest

appropriate measures to ensure the maximum participation of the local people in park management, and to recommend policy guidelines in this field. The papers presented and reports of the Workshop's discussions will be published later this year.

The programme for the Workshop will include a study tour to the Royal Chitwan National Park, Nepal. In addition a special exhibition in Kathmandu will feature posters, publications, photographs, and various audio-visual presentations relating to the themes of the Workshop.



Sagarmatha National Park in Nepal is both home to the Sherpa people and a popular tourist trekking spot. To protect the area's fragile mountain environment sound management must balance social, economic and ecological values.

INFORMAL EXPERT MEETING AT ICIMOD ON WATERSHED MANAGEMENT

ICIMOD hosted an Informal Expert's Meeting on Strategies, Approaches and Systems for Integrated Watershed Management from February 25 - March 1, 1985 in Kathmandu. The Meeting was co-sponsored by FAO, ICIMOD, and the East-West Center. Besides the representatives of these organizations, the Meeting was attended by representatives from two international organizations -- ICRAF and DTCP -- and from four countries of the Asia-Pacific Region, including Nepal, India, Indonesia, and China.

The Meeting provided a forum for an exchange of views on Approaches to Watershed Management in three critical areas: Areas of Shifting Cultivation, Areas Affected by Overgrazing and Misuse of Rangelands, and Mountain Lands under high population Pressure. A special panel was constituted on Nepal which thoroughly discussed current watershed management activities in this country. Three additional panel discussions were held on the Economics of Watershed Management, Key Issues in the field of Watershed Management, and New Activities Needed in the Development of National Programmes in Watershed Management with special reference to the Asia-Pacific Region. Papers presented at the Meeting will be edited and published as part of the Proceedings of the Meeting by FAO on behalf of the three sponsoring organizations.

INTERNATIONAL WORKSHOP ON WATERSHED MANAGEMENT, CHINA

During October 1985, an International Workshop on Watershed Management will be held in Chengdu, China. This Workshop will be ICIMOD's first in the series of Workshops being organised, before mid-1986, to complete Phase 1 of the ICIMOD workplan. It will be sponsored by ICIMOD in cooperation with the Chinese Academy of Sciences.

The objectives of this major International Workshop will be :

- 1) to review and assess country experience, throughout the eight countries of the Hindu Kush-Himalaya, with practical field programmes and projects in integrated watershed management;
- 2) to examine the key issues in this complex multi-disciplinary field, and specially to examine the relationships between traditional (and changing) hill farming systems and the bio-physical management of watersheds through afforestation and the control of soil erosion;
- 3) to identify the priority themes for continuing applied research, training and regional information exchange.

There will be about 40 participants in this Workshop, drawn both from all the countries of the ICIMOD mountain region, but also from associated international institutions and agencies (such as FAO, the East-West Center, UNESCO and the World Bank).

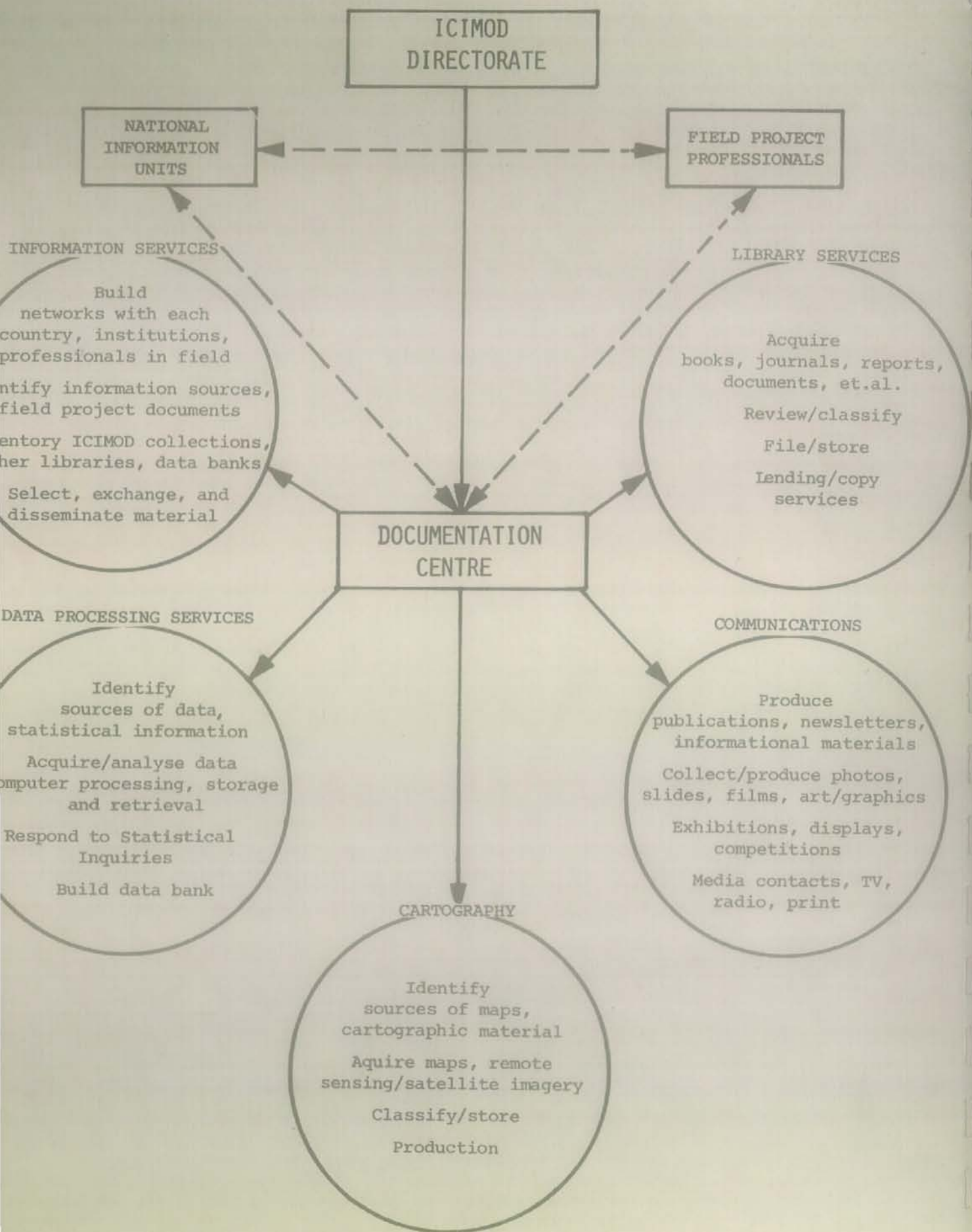
The Proceedings of this Workshop - including country studies, specially prepared expert papers, and a full report on the actual Workshop discussions - will form ICIMOD's first major publication, and is expected to be available early in 1986.

This Workshop in China will also include the presentation in the field of a detailed case study of Watershed Management in the Hengduan Mountains close to Chengdu, specially prepared by the Chinese professionals directly involved.

ICIMOD SURVEY OF RESEARCH IN HINDU KUSH - HIMALAYA

Work has begun on a major survey of research (completed, in progress, or planned) throughout the Hindu Kush-Himalaya Region in all aspects of mountain development, mountain environmental protection, and mountain ecology.

A questionnaire is currently being distributed to institutions, universities, government agencies, and to individual researchers throughout the mountain region. ICIMOD expects to publish a Mountain Research Status Report and Bibliography by the end of 1985. If you are interested in being included (and have not received our questionnaire), please contact Documentation Centre, ICIMOD, P.O. Box 3226, Kathmandu.



Documentation Centre

ICIMOD's Documentation Centre and Information Exchange Network is beginning to take shape, both with the establishment of a five-section Documentation Centre (see opposite) at ICIMOD itself but also with the first steps towards the creation of national documentation units on mountain development in the countries of the region. In China, a start has been made with setting up a Chinese national documentation centre on mountain development in China, located in the Commission for the Integrated Survey of Natural Resources in Beijing. In India, ICIMOD's Information Exchange Network will be linked to the major ENVIS system already in operation in the Department of the Environment. In Bhutan, the national documentation centre is expected to be located in the Planning Commission in Thimpu. Discussions are already under way regarding national documentation centres on mountain development in Nepal and Pakistan.

The basic objective is to create a strong Hindu Kush-Himalaya network of documentation centres on integrated mountain development based on national centres (plus the ICIMOD centre itself) cooperating in systematic information assembly, classification, retrieval and exchange.

The basic focus of the whole evolving system will be, initially at least, on the information needs of professionals engaged in practical field projects in the four main programme areas of watershed management, off-farm employment generation, rural energy planning and engineering in fragile mountain environments.

ICIMOD will shortly begin an intensive field study in Nepal of the information needs of three selected development projects (a road project, an integrated watershed management project, and an industrial development project). The aim is to examine the practical information needs of professional project staffs as one of the bases for the design at ICIMOD of an information and documentation system directly relevant to field project requirements.

ICIMOD's library, map and slide collections are already growing rapidly. We have already begun a survey and inventory of research on all aspects of mountain development in the Hindu Kush-Himalaya and expect to publish a research biblio-

graphy by the end of 1985. are already completing a full inventory of institutions throughout these mountains concerned with mountain search and development. Next year we expect to be ready to organise exhibitions in various fields based on ICIMOD's collections of posters, maps, photographs, project publications or of documentary films based on the lives and habitats of mountain communities.

If you are interested in helping to build (through the exchange of knowledge) the major new regional information exchange network on mountain development in the Hindu Kush-Himalaya, please write to ICIMOD at Kathmandu.



ICIMOD's Chief Librarian, Miss Subarna Bajracharya (right) and Mr. Anis Dani discuss the binding of documents. Assistants Mr. R.B. Shrestha and Miss Shanti Bajracharya catalogue new material.

COMING EVENTS AND ACTIVITIES 1985

March :

Dr. Yadav (Deputy Director) and Dr. Kk. Panday will visit IRRI in Manila, the Chinese Academy of Sciences in Beijing, and various institutions in Pakistan.

April :

Dr. B. Badra to attend Meeting on Food-Energy Research at APOC, Kuala Lumpur.

April :

Dr. C. Rosser (Director) to visit AIT Bangkok, ESCAP and FAO Regional Office for Asia.

May 6-12 :

Workshop on the Management of National Parks and Protected Areas at ICIMOD Kathmandu.

May 7-9:

ICIMOD Board Meeting at Kathmandu.

May :

FAO/Finland Training Programme at Kathmandu (with ICIMOD support) on Watershed Management for participants from countries of the region.

June 9 :

Director to attend International Workshop on Regional Development at U.N. Centre for Regional Development, Nagoya.

June 9-12 :

ICIMOD will support a 4-day training programme at Kathmandu on Environmental Impact Analysis organised by International Environmental Education Society.

June 24-28 :

Director to attend Workshop on Mountain Environmental Management organised by UNEP/UNESCO/MAB USSR at Tbilisi, USSR.

FRIDAY MEETINGS AT ICIMOD ON MOUNTAIN DEVELOPMENT

Each Friday afternoon, staff discussion meetings are held at ICIMOD with invited speakers and guests. Since our last newsletter, papers for discussion have been presented by both ICIMOD staff members and visiting professionals including:

Dr. Gabriel Campbell (UNDP/FAO)
"Community Forestry in Nepal"

Mr. Brian Carson/Dr. Peter Marten (CIDA)
"Mountain Land Resource Mapping"

Dr. K.M. Bajracharya (FAO)
"Watershed Management in Northern Areas of Pakistan"

Sir Charles Pereira (UK)
"Himalayan Watersheds"

Dr. E. Fernandes (ICRAF)
"Agro-Forestry: Role and Organisation of ICRAF"

Professor T. Gupta (IIM Ahmedabad)
"Economic Aspects of Watershed Management"

Dr. K.R. Quereshi (IDS Lahore)
"Mountain Resource Management in Pakistan"

Professor David Griffin (ANU Canberra)
"The Nepal-Australia Forestry Project"

Dr. K. Willett/Dr. D. Myers (World Bank)
"Landsat Imagery Interpretation in Nepal"

Visitors are welcome to this Friday discussion programme, though - since space is limited - please contact ICIMOD in advance.

ICIMOD Research Awards and Fellowship Programme

Thanks to the very active cooperation of the Agricultural Development Council (ADC) - notably Dr. John Cool, ADC Representative in Nepal, and Dr. Gerard Rixhon, Director, ADC Research and Training Program, Bangkok - substantial progress has now been made with the detailed design of an ICIMOD Research Awards and Fellowship Programme.

The intention of this Programme is to establish at ICIMOD a fund (supported by a variety of donors) from which small Research Awards can be made - by an international selection panel - to help support practical Mountain research undertaken by individuals from the countries of the Hindu Kush-Himalayan region. The research could be in any relevant field of mountain development - and research advice and professional support would be provided as necessary from ICIMOD.

The proposed related ICIMOD Fellowship Programme would provide funding on a more sustained and significant level for senior professionals to undertake field research in the mountains, or to spend a period (perhaps on a sabbatical basis) at ICIMOD itself, participating fully in the work of the Centre but concentrating mainly on the preparation for publication of a research study or report of a chosen aspect of integrated mountain development.

Full details of this ICIMOD Research Awards and Fellowship Programme are expected to be published in the next ICIMOD Newsletter.