

Annex 1

Programme

DAY 1: December 7, 1999

8:15 - 10:00	<u>Inaugural Session</u> <ul style="list-style-type: none">• Opening statements ICIMOD – Egbert Pelinck ILRI – Jimmy Smith FAO – Maki Hokkonen Juhani GMP– Roberto Quiroz• Inauguration by the HMGN Minister for Agriculture• Keynote address – Hugo Li Pun• Vote of thanks
10:00 - 10:30	<i>Tea/Coffee</i>
10:30-13:00	<u>Session 1: Chair Hugo Li Pun</u> Global Perspectives: Livestock in Mountain/Highland Production Systems (20 minutes presentation and 10 minutes discussion for each paper)
10:30-11:00	Livestock production systems in mountains/highlands: challenges and opportunities <i>Narpat S. Jodha</i>
11:00-11:30	Market induced transformation of livestock-based production and supply systems in mountain/highland regions (including globalisation, liberalisation) and implications for the early decades of the next millennium <i>Steve Staal</i>

- 11:30-12:00 Livestock biodiversity in the mountains/highlands – opportunities and threats
Anne Valle-Zarate
- 12:00-12:30 Technological and institutional changes affecting smallholder integrated crop-livestock farming systems
Roberto Quiroz
- 12:30-13:00 Highland livestock production systems – need for specialised livestock product processing and marketing?
Gunther Heinz
- 13:00-14:15 *Lunch*
- 14:15-18:15 Session 2: Chair Juhani Maki-Hokkonen
Regional Perspectives: Livestock in High-pressure Mountain/Highland Production Systems
(30 minutes presentation and 10 minutes discussion for each paper)
- 14:15-14:55 Trends of livestock production and management strategies in the high-pressure Andean Region
Alvaro Zapata
- 14:55-15:35 Livestock Production in mixed crop-livestock farming systems in areas of high land and human population pressure in East Africa
Jeroen Dijkman
- 15:35-15:55 *Coffee/Tea*
- 15:55-16:35 Trends of livestock production and management strategies in high pressure areas of the Hindu Kush-Himalayas
Pradeep Tulachan
- 16:35-17:15 Outcome of the global electronic conference
Jeroen Dijkman/Mohamed Saleem
- 17:15-18:15 **Discussion (Sessions I and II)**
- 19:30 - *Reception Dinnèr (cultural dance display)*

DAY 2: December 8, 1999

- 8:15-13:00 Session 3: Chair Tej Partap
Regional Perspectives: Sustainability Concerns of Livestock-based Livelihoods
(20 minutes presentation and 10 minutes discussion for each paper)
- 8:15-8:45 Livestock-based food security in the highlands: trends and options from an HKH case study
Nyima Tashi
- 8:45-9:15 Sustainability concerns of livestock based livelihoods in the Andes
Carlos Leon-Velardi
- 9:15-9:45 Animal agriculture and watershed management: reconciling private and public goods
Ralph von Kaufman and M. Saleem
- 9:45-10:15 Draught animal power in mountain highland agriculture: issues and options
Vir Singh
- 10:15-10:45 Livestock as a household energy source: implications for sustainable management of natural resources
Kamal Rijal
- 10:45-11:05 *Tea/Coffee*
- 11:05-11:35 Smallholder dairy farming initiatives: success and failure of milk cooperatives in the HKH
Ranveer Singh
- 11:35-12:05 Gender roles in mountain household livestock management: changing contexts and R&D implications
Esther Iganau Njiro
- 12:05-13:00 Interregional cooperation for exchange of livestock resources and information: scope and implications
Alejandro Camino

13:00-14:30	<i>Lunch</i>
14:30-18:00	Panel Discussion: Synthesis of Emerging Issues Session 1: Convenor Mahesh Banskota Session 2: Convenor Jimmy Smith Session 3: Convenors Narpat Jodha and Mohamed Saleem
18:00-19:15	Meeting of the core group

DAY 3: December 9, 1999

8:15-13:00	<u>Working Group Sessions: Plenary Chair Beth Miller</u>
8:15-10:15	Working Group Sessions
10:15-10:45	<i>Tea/Coffee</i>
10:45-11:45	Working Group Finalisation for Presentation
11:45-13:00	Working Group Presentations in Plenary Session by Jeroen Dijkman, Zinash Sileshi, Mohamed Saleem, and Hugo Li-Pun for Working Groups 1,2,3, and 4 respectively
13:00-14:15	<i>Lunch</i>
14:15-15:15	Discussion of common programme and follow-up
15:15-17:15	Livestock-related regional contributions towards preparation for the International Year of Mountains 2002
17:15-19:15	Meeting of the Core Group

DAY 4: December 10, 1999

7:00-12:00	Field visit to smallholder livestock farming areas <ul style="list-style-type: none"> • Smallholder dairy operation • Livestock-crop systems • Livestock and biogas energy system • Livestock and land degradation
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12:00-14:00 PM Closing Session

- Pokhara Call for Action on Livestock in Sustainable Livelihoods in Mountain and Highland Areas – presentation in and approval in plenary session
- Closing statements by ICIMOD/ILRI/FAO/CIP

14:00

Lunch

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Rakesh Saxena has an MA(Econ) from Delhi University and a PhD in City and Regional Planning from Cornell University. He was at ICIMOD in various capacities from 1984 to 2000 and was responsible for conceptualising, formulating, and organising the sustainable mountain development activities of the Centre in the Hindu Kush-Himalayan region. Prior to joining ICIMOD, he worked for the National Planning Commission, the Nepal Rastri Bank, the Centre for Economic Development and Administration, and the Nepal Administrative Staff College and provided expertise to ESCAP and UNFPA.

Jagdish Prakash Bhatt has an MSc in Agricultural Economics from G.B. Pant University, Pantnagar, UP, India and a PhD from the University of Hawaii, USA. He has been working in research related to natural resource management and has published some 70 research papers and 20 research projects. At present he is Professor in the Department of Economics, MP University, Shimla, India.

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