Contributors

Bruno Barbier is with the International Centre for Tropical Agriculture in Tegucigalpa and was formerly with the International Food Policy Research Institute (IFPRI).

Ben Cousins is with the Programme for Land and Agrarian Studies, University of the Western Cape, South Africa.

Salvador Fernández-Rivera works for the International Livestock Research Institute (ILRI), Nairobi.

Rachael E. Goodhue is in the Department of Agricultural and Resource Economics at the University of California, Davis.

Herman Grell is with the German Agency for Technical Cooperation, working at the Programme Sahel Burkinabé, Burkina Faso.

Peter Hazell is director of the Environment and Production Technology Division at IFPRI.

Pierre Hiernaux is with the International Livestock Research Centre, Nairobi.

M. Timm Hoffman is with the National Botanical Institute, Kirstenbosch, Cape Town.

Abdul B. Kamara is a graduate student at the Institute of Rural Development, Goettingen, Germany; and ILRI, Addis Ababa.

Michael Kirk is a professor at the Phillips-University of Marburg, Marburg, Germany.

Nancy McCarthy serves jointly with IFPRI and ILRI, based in Nairobi.

Maryam Niamir-Fuller is a range ecologist in Brasilia.

Tidiane Ngaido is a joint staff member of IFPRI and the International Center for Agricultural Research in Dry Areas, based in Syria.

Rick Rohde is from the Centre of African Studies, University of Edinburgh.

Pasquale Lucio Scandizzo is professor of political economy at the University of Rome and president of the Sichelgaita Institute of Economic and Social Research, Salerno, Italy.

Brent Swallow is with the International Center for Agro-Forestry in Nairobi.

Jean-Paul Vanderlin is a graduate student of York University, Toronto.

Timothy O. Williams is with the International Livestock Research Centre, based in Niamey.
Conference Agenda

Saturday, September 26, 1998

Arrival in Feldafing
Registration
Introductions

Sunday, September 27, 1998

Opening Session  Chair: P. Hazell

8:30–9:10  Welcome and discussion of symposium agenda and format
- Representative of the German Foundation for International Development
- S. Ehui (International Livestock Research Institute, Ethiopia)
- M. Kirk (Marburg University, Germany)
- Peter Hazell (International Food Policy Research Institute, U.S.A.)

Session 1: The Context for Livestock and Crop-Livestock Development in Africa

9:10–9:40  Property Rights, Risk and Livestock Development—Overview of Issues
- B. Swallow (International Livestock Research Institute, Kenya)

9:40–10:40  The Evolving Role of the State in Influencing Property Rights over Grazing Resources in Sub-Saharan Africa
- M. Kirk
Discussant:
- W. Kisamba-Mugerwa (Makerere University, Uganda)

10:40–11:00  Coffee Break

11:00–12:00  Public Policy and Drought Management in Agro-Pastoral Systems
- P. Hazell
Discussant:
- S. Ehui
12:00–1:00  The Role of Donors in Influencing Property Rights over Pastoral Resources in Sub-Saharan Africa
   ▪ M. Kirk/H. Grell (German Agency for Technical Cooperation, Burkina Faso)
Discussant:
   ▪ N. Chisholm (Irish Aid)

1:00–2:00  Lunch Break

2:00–3:00  Managing Mobility in African Drylands
   ▪ M. Niamir-Fuller (United Nations Sudano-Sahelian Office, Brazil)
Discussant:
   ▪ P. Hiernaux (International Livestock Research Institute, Niger)

3:00–4:00  Crop-Livestock Systems in Sub-Saharan Africa: Determinants and Intensification Pathways
   ▪ T. Williams (International Livestock Research Institute, Niger)
Discussant:
   ▪ S. Sandford (Farm Africa, UK)

4:00–4:20  Coffee Break

4:20–5:20  Roundtable to Identify Key Issues Emerging from the Day’s Presentations
Chair:
   ▪ W. Kisamba-Mugerwa
Rapporteur:
   ▪ N. McCarthy (International Livestock Research Institute, Kenya)

**Monday, September 28, 1998**

*Session 2: Modeling the Effects of Risk on Rangeland Management*

8:30–9:30  An Economic Analysis of the Effects of Production Risk on the Use and Management of Common-Pool Rangelands
   ▪ N. McCarthy
Discussant:
   ▪ J.-P. Chavas (University of Wisconsin, USA)
9:30–10:30  Fuzzy Access: Modeling Grazing Rights in Sub-Saharan Africa
  - R. Goodhue (University of California—Davis, USA) and N. McCarthy
  - Discussant: J.-P. Chavas

10:30–10:50  Coffee Break

10:50–11:50  Ownership, Appropriation and Risk
  - P. Scandizzo (Universitat di Roma)
  - Discussant: K. Otsuka (Tokyo Metropolitan University)

**Session 3: Policies and Institutions for Risky Environments**

11:50–12:50  Induced Changes in Property Rights and Land Use in Semi-Arid East Africa
  - B. Swallow
  - Discussant: R. Birner (Göttingen University, Germany)

12:50–2:00  Lunch Break

2:00–3:00  Conflicts and Co-operation over the Commons: A Conceptual and Methodological Framework to Assess the Role of Local Institutions
  - J.-P. Vanderlinden (York University/International Livestock Research Institute)
  - Discussant: R. Meinzen-Dick (International Food Policy Research Institute, USA)

**Session 4: Empirical Studies**

3:00–4:00  Can Pastoral Institutions Perform without Access Options?
  - T. Ngaido (International Center for Agricultural Research in the Dry Areas /International Food Policy Research Institute, Syria)
  - Discussant: S. Lawry (Ford Foundation, Egypt)

4:00–4:20  Coffee Break
4:20–5:20  Roundtable to Identify Key Issues
   Chair:
   ▪ T. O. Williams
   Rapporteur:
   ▪ B. Swallow

Tuesday, September 29, 1998

8:30–9:30  Southern African Case Study
   ▪ Rhode, R., Hoffman, T. and B. Cousins (University of Western Cape, South Africa)
   Discussant:
   ▪ I. Scoones (Sussex University, UK)

9:30–10:30  Niger Case Study
   ▪ J.-P. Vanderlinden and colleagues (International Livestock Research Institute, Niger)
   Discussant
   ▪ B. Hassan (President, National Federation of Livestock Producers in Niger and Consultant to the World Bank on Livestock Development Projects in West and Central Africa)

10:30–10:50  Coffee break

   ▪ B. Barbier and P. Hazell (International Food Policy Research Institute, USA)
   Discussant:
   ▪ Kuyvenhoven (Wageningen Agricultural University, Netherlands)

11:50–12:50  Ethiopia Case Study
   ▪ A. Kamara and colleagues (Goettingen University/International Livestock Research Institute, Ethiopia)
   Discussant:
   ▪ J. Dembella (CARE, Ethiopia)

12:50–2:00  Lunch Break
Session 5: Issues for Policy, Research and Methodology Arising

2:00–2:30 Outstanding Issues: Policy and Programme
   M. Kirk, A. Kamara, and B. Cousins

2:30–3:00 Outstanding Issues: Research Priorities
   B. Swallow, T. Williams, and R. Meinzen-Dick

3:30–4:00 Outstanding Issues: Methodology
   P. Hazell, N. McCarthy, and M. Niamir-Fuller

4:00–4:20 Coffee Break

Session 6: Working Groups

4:20–5:20 Working Groups (Session 1)
   Working Group 1 to Discuss Policy and Program
   Facilitator:
   B. Cousins

   Working Group 2 to Discuss Methodology Priorities
   Facilitator:
   R. Meinzen-Dick

   Working Group 3 to Discuss Research Priorities
   Facilitator:
   M. Niamir-Fuller

Wednesday, September 30, 1998

8:30–10:30 Working Group G (Session 2)
   Working Group 4 to Discuss Devolution/Decentralization
   Facilitator:
   M. Niamir-Fuller

   Working Group 5 to Discuss the Process of Reforming Property Rights
   Facilitator:
   B. Cousins

   Working Group 6 to Discuss Drought Management for Food Security
   Facilitator:
   R. Meinzen-Dick
10:30–10:50 Coffee Break

Session 7: Wrap-Up of Symposium

10:50–12:20 Reports from Working Groups

12:20–12:40 Closing Comments
  - W. Kisamba-Mugerwa

12:40 Closing of Symposium

1:00 Evening Excursion and Oktoberfest in Munich