

BIOGRAPHY

Ali U. Basha has a National Diploma in Forestry from the Forestry Training Institute, Tanzania, and an International Certificate in Environmental Education from Rhodes University, South Africa. He has fourteen years' work experience in community-based in natural resources projects and participatory rural appraisal. Currently, he works as Project Officer in the Jozani-Chwaka Bay Conservation Project, Zanzibar.

Peter Branney is a UK-based freelance consultant specialising in participatory forest management and silviculture with over twenty years' experience of working with rural communities and government departments in many countries including India and Nepal where he has been involved in participatory forestry research since 1996.

S. P. Dahal is a forester with over fifteen years of experience. He has a Masters in Rural Development from Reading University, UK. He is currently based in Dhankuta, in the eastern region of Nepal and works for the Nepal UK Community Forestry project.

Adrian Ely. A graduate of the University of Cambridge, Adrian Ely has three years of experience in the ICD sector in Tanzania. His primary areas of interest are the environment-livelihood interface, and the incorporation of participatory methodologies into quantitative scientific research and policy formulation. He is currently at the University of Sussex studying 'Plant Biotechnology for Emerging Economies'.

Said Abdallah Fakh has a National Certificate in Forestry and Ethnobotany from the Forestry Training Institute, Tanzania. He has sixteen years' work experience in taxonomy and botanical collection, as well as participatory rural appraisal. He currently works as Field Officer in the Jozani-Chwaka Bay Conservation Project, Zanzibar.

Hugh Gibbon is a land use planner with interests in forestry, agriculture and organisational development. He has worked for over fifteen years in Africa and Asia and has recently completed nearly five years as Area Leader for the Nepal UK Community Forestry Project in Dhankuta, eastern Nepal.

Søren Gram works as project manager at the Danish Board of Technology; he holds a Master in Sociology from the University of Copenhagen and a Ph.D. in Tropical Forest Management from the Royal Veterinary and Agricultural University in Denmark.

Kate Green trained as an agricultural extensionist, and has practical experience working on agricultural research and development projects in Kenya, Botswana and Bolivia. For the last three years Kate has been employed as a Research Fellow at the Agricultural Extension and Rural Development Department, at the University of Reading, where she supports the department's wide range of research activities.

Laxman Joshi is a Research Officer at the School of Agricultural and Forest Sciences at the University of Wales, Bangor (where he obtained his PhD) stationed at ICRAF's Southeast Asia office in Bogor, Indonesia. Before embarking on research on farmer decision making in multistrata agroforestry systems with ICRAF, he worked for many years in the Forestry Section at Pakhribas Agricultural Centre in his native Nepal.

G. Kafle is a forester with over twelve years of experience. He is currently working as a community forestry officer in Dhankuta, in the eastern region of Nepal.

Anna Lawrence is a Senior Research Associate in social forestry, at the Centre for Natural Resources and Development, Green College, University of Oxford, UK. Her degrees are in botany (BA, Cambridge), forestry (MSc Oxford), and policy / livelihood aspects of rural development forestry (PhD Reading). Her research focuses on participatory approaches to forest biodiversity and policy, in Latin America, Asia and Africa.

Godrun Lettmayer, born in 1961 in Austria, is a geographer and tropical agriculturalist. For ten years she has been working as a scientist and development worker in Austria, Bolivia, West Africa and Madagascar on soil erosion, natural resources management and rural development. At present, she works at Joanneum Research, Graz, Austria and is a lecturer at Salzburg University.

Yam Bahadur Malla has a PhD from the Australian National University, Australia and has been closely involved with community forestry projects in Nepal as a researcher and adviser for more than twenty years. He is a lecturer and course director at the Agricultural Extension and Rural Development Department, University of Reading, specialising in participatory forestry and extension. He has undertaken numerous consultancy and teaching assignments in Asia and Africa.

Genevieve Michon is an agronomist and ethnobotanist. She has been conducting research into local forest and agroforestry management practices in Congo and Indonesia for the last fifteen years. Based at IRD (Institut de Recherche pour le Développement, formerly ORSTOM), she has recently returned from a secondment of five years at ICRAF (International Centre for Research in Agroforestry) in Southeast Asia, where she carried out project research with CIFOR (Centre for International Forest Research).

Bérénice Muraille is an Agriculture and Forestry Engineer from Belgium. She has worked for the past ten years in agroforestry and community forestry in Central Africa and in South East Asia. For three years she was with the Lao-Swedish Forestry Programme as Joint Forest Management (1996-1999) in Savannakhet and as short-term JFM adviser (1999-2000). She is currently based in Brussels as a free-lance consultant in community-based natural resource management.

Hari Raj Neupane is a forestry graduate with almost ten years of practical experience working with forest user groups in rural Nepal as part of the community forestry programme. He is currently studying for an MPhil at AERDD, University of Reading with his field work taking place in Parbat and Myagdi districts in Western Nepal.

Amour Bakar Omar has an M.Sc. Natural Resources Management from University of Edinburgh, and a B.Sc. Forestry, and Diploma in Wildlife Management. He is currently working as Head of the Research and Forest Management Section of the Commission for Natural Resources Zanzibar. Previously he was a rural afforestation programme officer, then wildlife conservation officer, and planning officer for the Zanzibar Forestry Development Project funded by Finnida from 1992 to 1997.

Dietrich Schmidt-Vogt has been a staff member of the Geography Department at the South Asia Institute, Heidelberg University since 1981. His research focus is on the relations between people and forests in mountainous areas of South and Southeast Asia.

He obtained his Ph.D with a study of human impact on high altitude forests in Nepal and a postdoctoral degree with a comparative survey of secondary forests in shifting cultivations systems in northern Thailand.

Fergus Sinclair is a Senior Lecturer in Agroforestry at the School of Agricultural and Forest Sciences at the University of Wales, Bangor, UK. He has degrees in both agriculture (BSc Reading) and forestry (PhD Edinburgh) and has research interests in local knowledge and in the measurement and modelling of interactions in complex systems with projects currently active in Europe, Africa, Asia and Latin America.

Rekha Singhal is an Associate Professor, Indian Institute of Forest Management. She has a D.Phil in Psychology from Allahabad University, India, and her post-doctoral work is related to behavioural aspects of forest management. She was the recipient of the Young Scientist Award in the year 1982 from the Indian Science Congress Association and is cited in International Who's Who Professional and Business Women, 6th edition, American Biographical Institute.

Ramu Subedi is a forester with over twelve years of experience. He is currently working in Baglung in the western region of Nepal for the Nepal UK Community Forestry Project.

David Wall is a Senior Lecturer in the Faculty of the Built Environment, South Bank University, London. He trained as a construction cost consultant at the University of the Witwatersrand, Johannesburg and as an economist at the University of Oxford. He has worked and researched in South Africa, Botswana, Kenya and Tanzania and the United Kingdom on construction and development issues.

Jill Wells was formerly a Reader at South Bank University, but is now construction specialist at the International Labour Organisation, Geneva. She trained as an economist and geographer and has researched and published numerous reports and several books on the development of the construction and building materials industries, notably in East Africa and South East Asia.

Freerk Wiersum is associate professor of Forestry and Rural Development with the Forest Policy and Management Group of the Department of Environmental Sciences, Wageningen University. He has over twenty-five years of working experience in tropical forestry and has visited fourteen different countries in Asia and Africa. His PhD dissertation concerned the question of whether social forestry involved a paradigmatic change in forestry.

Robert George Wild is a graduate from Loughborough University, UK and has more than ten years' experiences in the field of protected area management, integrated conservation and development, and ecology. He has worked in development and conservation projects in Kenya, Uganda, Tanzania and South Africa.

APPENDIX I



Figure 1: The integrated approach: schematic example for two villages.

APPENDIX II



Photo1: Argeli processing: Employment generation benefiting poor women and men.



Photo 2: Long Term Sustainability: Analysis of the Chiraito (*Swertia chirayita*) market chain..

APPENDIX III



Photo 3: Clearing a swidden at Ban Tun: woman cutting trees with smaller diameters.



Photo 4: Ban Tun: fallow swiddens with relict emergents.