

# about the authors

**Basanta Shrestha** has an M.Eng. in Computer Science from the Asian Institute of Technology, Bangkok, Thailand, and a B.Eng. in Electrical and Electronic Engineering from Madras University, India, and has extensive experience in the field of information technology and applications. He joined ICIMOD in 1990 and is currently Head of MENRIS, focusing on geographical information systems' technology, remote sensing technology, and global positioning systems' technology. He has published five reports and numerous papers on various aspects of these technologies and their applications and has contributed to improving information technology infrastructure and access to information across the HKH region.

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**Sushil Pradhan** has an M.Sc. in Geo-Information Systems (GIS) for Rural Applications from Wageningen Agricultural University and the International Institute for Aerospace Survey and Earth Sciences (ITC), The Netherlands, and a postgraduate diploma in Geo-Information Systems and Computer Information Systems from the International Statistics Programs Centre/US Bureau of Census, in cooperation with Washington University, Washington DC, USA. He joined ICIMOD in 1994 and is currently involved in the application of 3-S (GIS, RS, GPS) technologies in various programmes of ICIMOD. His publications include a report 'GIS Database of Key Indicators of Sustainable Mountain Development in Nepal' and a paper on 'Integration of GIS, Remote Sensing, and Area Frame Sampling for Crop Acreage Estimation'

**Lokap Rajbhandari** has a B.Sc. in Civil Engineering from Bangladesh University of Engineering and Technology (BUET), Bangladesh, and has received training in large scale digital mapping from Japan. Before joining ICIMOD, he worked as a consultant for different organisations in various capacities involving CAD, GIS, topographic map preparation, survey data interpretation, and design and supervision work. At ICIMOD, he is involved in the design and development of geodatabases, orthophoto generation, and photogrammetric applications.