



## Publications & Resources

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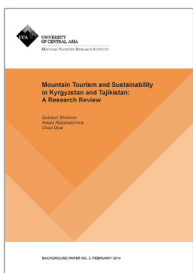
### **Agroforestry for Landscape Restoration and Livelihood Development in Central Asia**

Dr Utkur Djanibekov, Klara Dzhakypbekova, Dr James Chamberlain, Dr Horst Weyerhaeuser, Dr Robert Zomer, Dr Grace B. Villamor, Dr Jianchu Xu

*Background Paper #4 (English, March 2015, 40 p.)*

This paper discusses how the adoption of agroforestry for ecosystem and livelihood improvement in Central Asian countries can be enhanced. First, it describes how previous and current developments lead to changing environmental conditions, and how these changing conditions consequently affected the welfare of people.

<http://bit.ly/MSRI-WP-186>



### **Mountain Tourism and Sustainability in Kyrgyzstan and Tajikistan: A Research Review**

Qobiljon Shokirov, Aisulu Abdykadyrova, Chad Dear and Sia Nowrojee

*Background Paper #3 (English, Russian, July 2014, 48 p.)*

This paper focuses on Mountain Tourism and Sustainability in Kyrgyzstan and Tajikistan. Tourism is one of the largest and fastest growing industries in the world and government, civil society and the private sector in Kyrgyzstan and Tajikistan place increasing emphasis on developing this industry. This paper examines relevant literature on these two countries through the framework of sustainability. The paper identifies gaps in the literature and recommends topics for future research and ways to strengthen research on tourism.

<http://bit.ly/MSRITourismbp>



### **Sustainable Land Management in Kyrgyzstan and Tajikistan: A Research Review**

Jyldyz Shigaeva, Bettina Wolfgramm and Chad Dear

*Background Paper #2 (English, Russian, September 2013, 90 p.)*

This paper reviews the state of research on sustainable land management in Kyrgyzstan and Tajikistan and analyses the interface between research and action. Recommendations are made for targeted, application-focused, multistakeholder research and knowledge sharing, which engages local and international researchers as well as practitioners, policy-makers and land users.

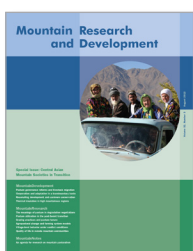
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### **Mountain Societies Research Institute Knowledge Hub**

<http://msri-hub.ucentralasia.org/>

UCA's Mountain Societies Research Institute (MSRI) Knowledge Hub is an interactive source of information on Central Asian mountain societies and an interface for researchers, practitioners and policymakers. It includes the MSRI Library; an Experts Database; a range of databases and applications to enable users to search for information and networks studying mountain communities and related issues in Central Asia; information and data on thematic studies on the region; the collected works of projects conducted in Central Asia with fully searchable archives; and information on partners and contributors to the Knowledge Hub. Users can register for Hub access and upload biographical details in the Expert Database. Materials are primarily in English and Russian, but also include Central Asian and other languages, and users can specify language in their search. The Hub was created by UCA's Knowledge Management (KM) unit, using free, open-source technology to create a dynamic platform, extensive library database, an advanced search function with multiple filters to aid users to locate specific information, and an e-learning platform to engage all Hub visitors.



### **Mountain Research and Development (MRD) Special Issue: Central Asian Mountain Societies in Transition**

University of Central Asia (UCA) and International Mountain Society (IMS)

*Journal (English, Russian, August 2012, 124 p.)*

UCA's Mountain Societies Research Institute (MSRI) researchers served as guest editors of this special issue of MRD. It is an international peer-reviewed journal published by the International Mountain Society, of which UCA and MSRI are institutional members. The issue features information on MSRI and its first background paper on mountain pastoralism; analysis of development initiatives on pasture governance reforms, climate change adaptation, large carnivore conservation, thermal insulation, and on the quality of life in remote mountain communities in Afghan Badakhshan; and innovative scientific research on differing meanings of pasture, changing pasture use, pasture tenure, farming system modeling, and livelihoods in conflict areas. This inaugural MSRI guest issue was translated and printed in Russian by UCA's MSRI for use in the region.

<http://bit.ly/MSRI-MRD>



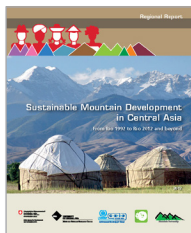
## Tree and Land Tenure: Rapid Appraisal Tools

Karen Schoonmaker Freudenberger. Russian Translation by University of Central Asia (UCA) and Mountain Partnership.

*Appraisal (Russian, May 2012, 76 p.)*

The Rapid Rural Appraisal is a family of methodologies designed to encourage the participation of local communities in collection and use of information to improve their livelihoods. This qualitative research methodology can be used in three ways: 1) to gather general information about a topic, 2) to gather in-depth information about a particular subject, and 3) as a monitoring and evaluation tool. This manual offers background on the methodology and a toolkit of activities for use by researchers and practitioners. Originally published by United Nation's Food and Agriculture Organisation (FAO) in 1994, UCA's Mountain Societies Research Institute (MSRI) and the Mountain Partnership Consortium's Central Asia Hub translated and printed the manual into Russian for use in the region.

<http://bit.ly/MSRIAppraisal-ru>



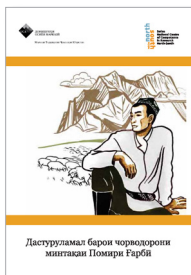
## Sustainable Mountain Development in Central Asia: From Rio 1992 to Rio 2012 and Beyond

University of Central Asia (UCA), Mountain Partnership, Zoï Environment Network and GRID-Arendal

*Report (English, Russian, May 2012, 156 p.)*

This report is based on a Central Asian regional assessment of progress related to the 1992 Earth Summit goals specific to the sustainable development of mountain areas (Chapter 13 of Agenda 21). It was conducted by UCA's Mountain Societies Research Institute (MSRI) and the Mountain Partnership Consortium's Central Asia Hub, Zoï Environment Network and GRID-Arendal. The assessment contributed to a global synthesis report calling attention to the unique natural resources and vulnerabilities of mountain areas at the United Nations Conference on Sustainable Development (Rio+20 Summit) in June 2012. The report includes background information on mountain ecosystems and societies in Central Asia, case studies of innovative responses to the challenges and opportunities facing mountain communities in the region; and recommendations for action. Findings are presented in four categories: people, infrastructure, ecosystems and institutions and governance and knowledge.

<http://bit.ly/MSRI-SMDReport>



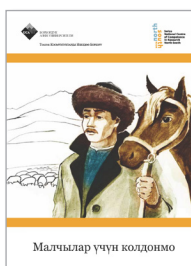
## Herders' Manual for Western Pamir

Inam-ur-Rahim and Daniel Maselli

*Manual (Tajik, English, Russian, December 2011, 128 p.)*

Drawing on local expertise of Central Asian herders, this manual provides a combination of traditional knowledge about key pasture plants and current scientific knowledge about sustainable pasture management, livestock production, and health management in Western Pamir pastures. A joint project of UCA's Mountain Societies Research Institute (MSRI) and NCCR North-South, the manual is designed for on-the-job training of livestock herders, village Pasture Committees and other village-level pasture management and monitoring organisations.

<http://bit.ly/MSRIHerderWP>



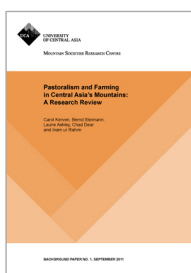
## Herders' Manual for Kyrgyzstan

Inam-ur-Rahim and Daniel Maselli

*Manual (Kyrgyz, English, Russian, October 2011, 128 p.)*

Drawing on local expertise of Central Asian herders, this manual provides a combination of traditional knowledge about key pasture plants and current scientific knowledge about sustainable pasture management, livestock production, and health management in Kyrgyzstan pastures. A joint project of UCA's Mountain Societies Research Institute (MSRI) and NCCR North-South, the manual is designed for on-the-job training of livestock herders, village Pasture Committees and other village-level pasture management and monitoring organizations.

<http://bit.ly/MSRIHerderKG>



## Pastoralism and Farming in Central Asia's Mountains: A Research Review

Carol Kerven, Bernd Steimann, Laurie Ashley, Chad Dear and Inam-ur-Rahim

*Background Paper #1 (English, Russian, September 2011, 60 p.)*

Commissioned for an International Symposium on Pastoralism in Central Asia: Status, Challenges and Opportunities in Mountain Areas, hosted by UCA's Mountain Societies Research Institute (MSRI) and NCCR North-South, this paper reviews the distinctive characteristics of mountain agro-pastoralism in Central Asia. The paper includes a discussion of past and present research directions and background to farming and raising livestock in the mountains. Key findings focus on biophysical, agricultural, climatic, governance and socio-economic aspects of the material, and the social and political environments within which agro-pastoralism is practiced in the region. Recommendations for future research are included.

<http://bit.ly/MSRIPastoralismbp-eng>