

Center for Community-Based Resource Management (CBRM)

Natural Resources Institute, University of Manitoba

CBRM Database

Date:	04/22/2013	Entry Number:	1289
Case Study Name:	Livelihood Sustainability and Community Based Co-Management of Forest Resources in China: Changes and Improvement		
Author:	Haiyun Chen, Ganesh Shivakoti, Ting Zhu & David Maddox		
Document Type:	Paper in a Scientific Journal		
Year:	2012		
Language:	English		
Document Location:	Environmental Management		
Full Citation:	Chen, H., Shivakoti, G., Zhu, T., Maddox, D. (2012). Livelihood Sustainability and Community Based Co-Management of Forest Resources in China: Changes and Improvement. <i>Environmental Management</i> , 49(1), 219-228.		
Region:	Central and Eastern Asia		
Country:	China		
Ecosystem Type:	Other (Transitional Zone between Temperate and Subtropical Climates)		
Social Characteristics:	Indigenous Community		
Scale of Study:	Protected Area		
Resource Type:	Forestry		
Type of Initiative:	Research-driven Project		
Community-Based Work:	Resource Management		
Keywords:	Community based co-management, CBCM, Livelihood assets, Sustainability, Institutional arrangement,		

	Natural reserve
Summary:	<p>Community-based co-management (CBCM) has been applied in some communities near natural reserves in China. This paper uses Gansu Baishuijiang National Natural Reserve in China as a case study for livelihood improvements under CBCM projects. We demonstrate change from 2006 to 2010 in five classes of livelihood capital (social, human, natural, physical and financial capitals), illustrating the effectiveness of CBCM projects. Specifically, there are increases in mean family income and improvements in forest conservation. However, some problems in the design and implementation of CBCM projects remain, including the complicated social and political relationship between government and community, social exclusion and uneven application of benefits within communities, and the lack of integration of indigenous cultures and traditional beliefs. Attention for special groups in community and improving the design of CBCM Projects. Study shows that under the cooperation of government, CBCM projects and local community residents, the harmonious development of sustainable livelihood improvement and forest resources</p>