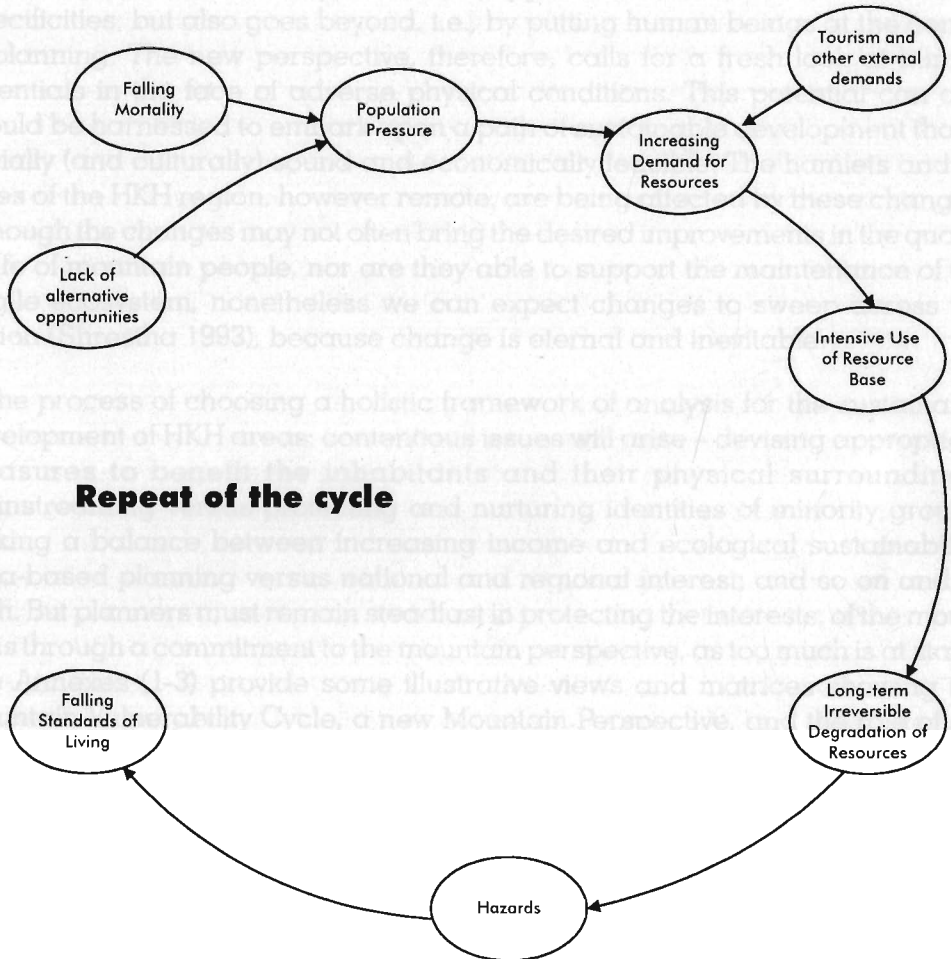


Mountain Communities: The Cycle of Vulnerability

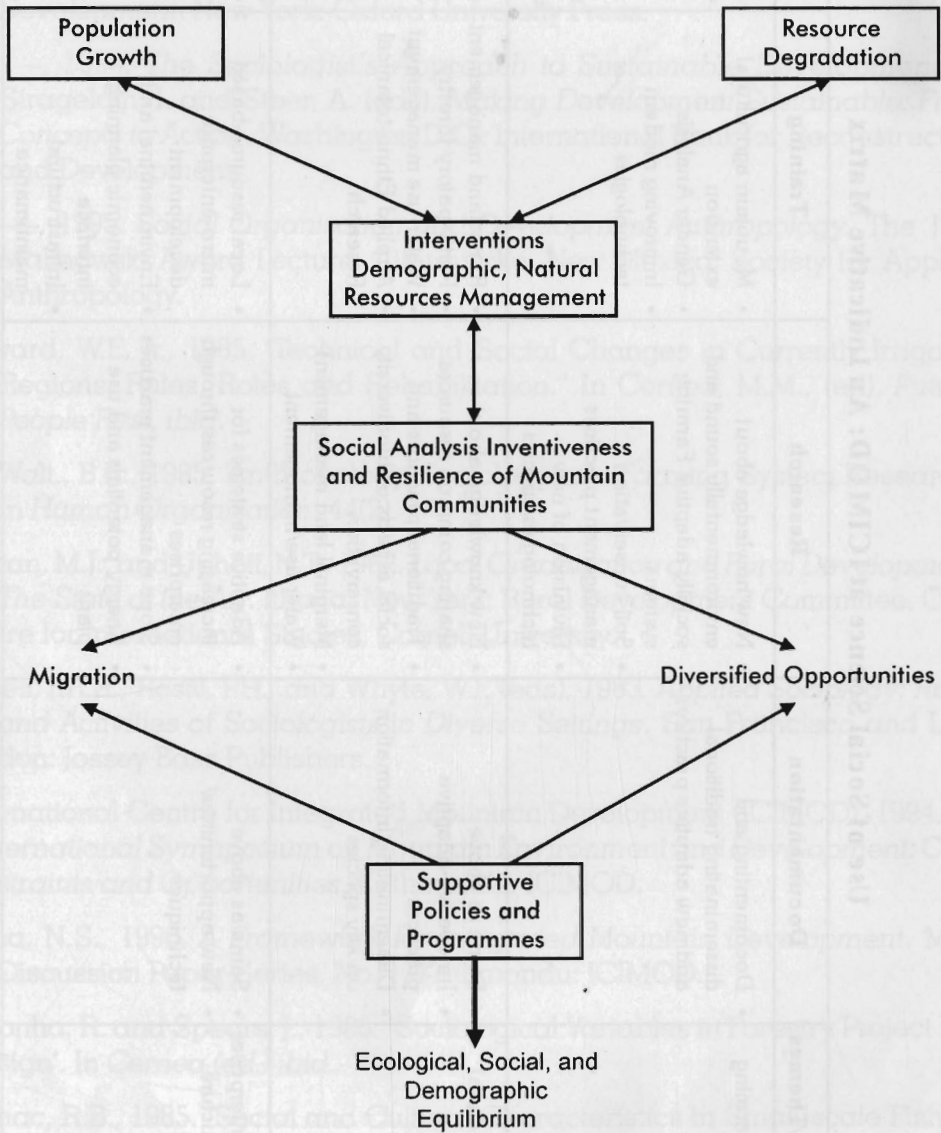
From Self-contained Hamlets to Regional and Global Integration



Externlities/Exogenous Constraints

- Lack of supportive policies, regulations, and incentives for sustainable use of mountain natural resources
- Inadequate policy response, development interventions based on area-specific focussed research

The New Mountain Perspective



Use of Social Science at ICIMOD: An Indicative Matrix

Functions/Themes	Documentation	Research	Training	Advisory
Mountain Farming Systems	<ul style="list-style-type: none"> Documenting and disseminating traditional and new adaptive practices 	<ul style="list-style-type: none"> New knowledge about environmentally sound and socially adaptive Farming systems Soil conservation management practices Diversion of new technologies/species 	<ul style="list-style-type: none"> Mountain agricultural extension Gender Analysis Improving modern technologies 	<ul style="list-style-type: none"> Offer specialised services to bilateral multilateral and member countries in project/plan preparation monitoring, evaluation
Mountain Natural Resources	<ul style="list-style-type: none"> Same as above Innovative-adaptive practices Disseminating information on key species 	<ul style="list-style-type: none"> New knowledge about sharing common resources Traditional practices and social aspects of biodiversity conservation Marginal land management Water use/management 	<ul style="list-style-type: none"> Rangeland management Participatory forestry Water-use management Applied Ethno-totanical Research 	<ul style="list-style-type: none"> Same as above
Mountain Enterprises and Infrastructure	<ul style="list-style-type: none"> Same as above New opportunities/techniques 	<ul style="list-style-type: none"> Adaptive strategies for increasing resources through enterprises Slope management practices Energy potentials and use plans 	<ul style="list-style-type: none"> Local resource-based micro-enterprise development Environmental and economic planning interface Infrastructural maintenance 	<ul style="list-style-type: none"> Same as above