

Workshop Output WS 1.3.B

Title of workshop: Challenges and potentials of demographic change in Mountain regions

Prepared by Ingrid MACHOLD & Andrea MEMBRETTI

Moderators	Ingrid MACHOLD & Andrea MEMBRETTI
Participants*	Lukas Löschner Marjana Pantic Andrea Membretti Marika Gruber Alessandro Gretter Ingrid Machold Winfried Ellingsen

* Workshop participants that have submitted contributions to the workshop

General questions to please be answered in the workshop reporting

- 1) What was the focus of the workshop? Methodological issues and advancements or thematic issues (systems knowledge, transformation knowledge, target knowledge). Please check and fill in the matrix in the output section.

Methodological issues and advancements	Thematic issues		
	System knowledge	Transformation knowledge	Target Knowledge
Trends, patterns and types of demographic change in mountain regions.		X	X
Explanations of, and theoretical perspectives on demographic change in mountain regions.		X	X
Analysis of the place-based transformational impact (social, economic, cultural) on different types of mountain regions.		X	X
Analysis to what extent mountain regions present specific challenges and patterns as well as models for migrant integration.		X	X

Examples of good practice, particularly with regard to governance and social innovation.		X	X
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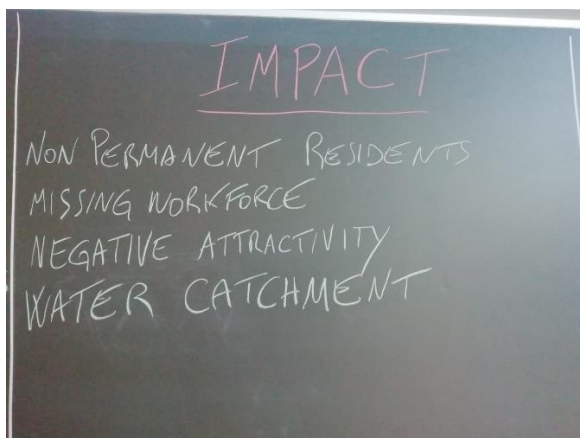
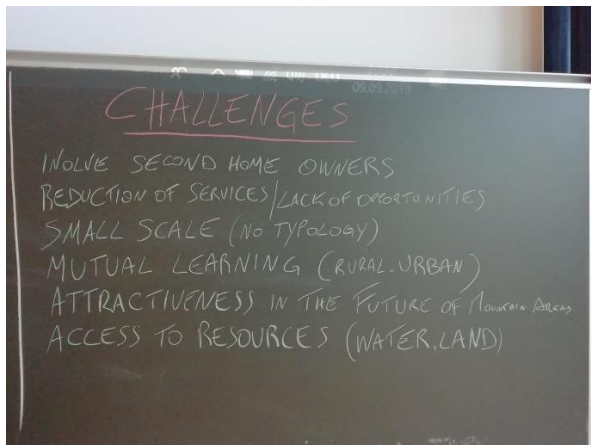
1) Which key points were discussed in the workshop as a whole? (This should be more a synthesis and not simply a summary of the key points in each presentation)

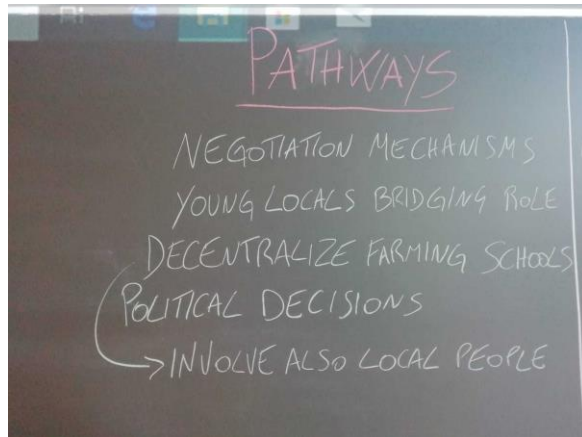
Question 1: to what extent mountain regions present specific challenges, opportunities and patterns of demographic change?

Question 2: Which is the place based transformational impact of demographic change?

Question 3: How to shape pathways to a more resilient and sustainable development of mountain communities with regard to demographic change?

The output of the discussion is as following:





- 2) What is your opinion on the current state of knowledge concerning your topic(s) (focusing on mountain regions)? *Please check and fill in the matrix on the following page.*

Overall assessment of the state of:

What is your personal opinion on the current state of knowledge concerning the topic(s) addressed in your workshop. Please tick the appropriate field. Brief explanations are appreciated.

State of knowledge	Very good	Good	Poor	Very poor	Not appropriate	Comments
Global			x			<i>Lack of homogeneity. Difficulties in the data comparison</i>
Regional		x				<i>Which region?</i>
Scattered case study-based knowledge		x				<i>Very specific research questions</i>
Knowledge about past states/trends			x			<i>Lack of historical perspective. More need path dependent analysis</i>
Knowledge about current situation		x				<i>In their own field</i>
Knowledge about future states/trends/thresholds		x				<i>Need of research, lack of visions and different scenarios</i>
Knowledge about the system				x		
Knowledge about shaping pathways to more sustainable development (transformation knowledge)			x			<i>It is in the beginning, but there are some ideas</i>
Knowledge about envisaged goals (target knowledge)			x			<i>Lack of holistic approach and understanding</i>

Ideas for questions to potentially be answered by the moderators after the workshop in the reporting (please delete what is not useful):

- 1) Were there any new insights and/or findings presented? If yes, which ones?
Yes. The role of newcomers for resourceful local and regional development trajectories is crucial.
Opportunity to overcome a Eurocentric approach to mountain research.
- 2) What was the main message/consensus of your workshop?
Diversity and migration are fundamental resources for local development, resilience and demographic regeneration in mountain region.
- 3) Were major uncertainty issues identified and discussed? If yes, which ones?
- 4) Was there any significant controversy (if so, what?) that requires new data (or further exploration of existing data) to resolve the issue? (explain)
Yes, new data is required. The need of an overall assessment about migration flows impact on mountain areas is evident.
Comparisons between different case study areas is difficult because of small scale differences.
- 5) Were new research questions raised? If yes, would working on these questions need to involve other disciplines (which ones)?
Yes. How is it possible to build on explanatory models connecting climate change, landuse, natural hazards risks, etc. with demographic change, and in particular in/outmigration flows?
- 6) Did the workshop identify research topics (e.g. environmental drivers other than climate) that are, in your opinion, currently greatly underrepresented in mountain research, but should urgently be addressed?
Overall impact (social, economic, cultural, etc.) of migration flows and demographic change on local development of mountain areas.

Further Comments