



Universität für Bodenkultur Wien Department für Raum, Landschaft und Infrastruktur

# Silence, scenic beauty and fresh air – A proved recipe for high-quality aging in peripheral alpine areas?

Tatjana Fischer

CIPRA-Jahresfachtagung "Die Alpen im Wandel – Periphere Regionen zwischen Brachland und Hoffnung", 14.-16.10.2010, Semmering

#### **Overview**





Universität für Bodenkultur Wien Department für Raum, Landschaft und Infrastruktur

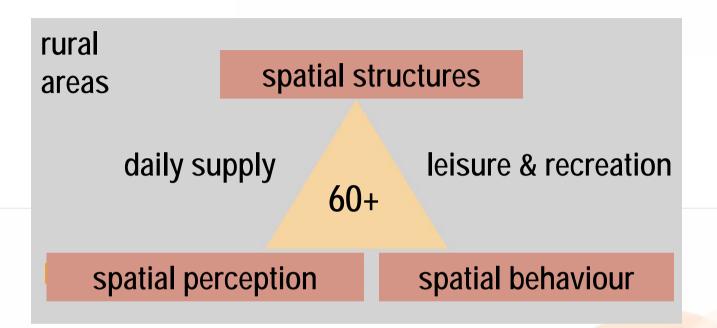
- 1. Aging in peripheral rural areas from the spatial sciences point of view
- 2. Rural areas are changing What about the older generation? collectives critical masses qualities of supply
- Facts suppositions interpretations considering sustainable approaches

### From the spatial sciences' point of view





Universität für Bodenkultur Wien Department für Raum, Landschaft und Infrastruktur



Tasks: provision, development, sustainability, finding solutions – identifying rooms of manoeuvre

Principle: "looking precisely"

Approach: carry on dialogue, being next to (local) population

### Aging in peripheral rural areas ... (1)

#### the crucial desire:

living a self-determined life in ones own four walls as long as possible

# discussion of quality of life: point of views

"inside": "people concerned"





Universität für Bodenkultur Wien Department für Raum, Landschaft und Infrastruktur

Institut für Raumplanung und ländliche Neuordnung

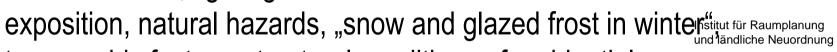
- → different ways of compensating spatial (infrastructural) deficiencies, e. g. the relevance of natural aspects
- → "subjective components" of quality of life change in course of life
- → former amenities turn to burdens: house, garden, car-dependency social-medical care, (social networks)

#### Aging in peripheral rural areas ... (2)

relevant spatial aspects:

#### natural aspects

climatic factors, lighting conditions



topographic factors, structural conditions of residential areas

# spatial aspects relating to the structures of settlement

size of municipalities and administrative organisation (cadastral municipalities)

settlement structures and settlement development

quality of local facilities and utilities

dwelling (size of houses, technical equipment) and residential environment

quality of public space, availability & quality of public transport

#### socio-spatial aspects

generations living-together residences of family members

residences of friends and former colleagues





Universität für Bodenkultur Wien Department für Raum, Landschaft und Infrastruktur

#### Aging in peripheral rural areas ... (3)

interrelations of spatial aspects and quality of life:

",outer change" relating to general conditions (trends)





Universität für Bodenkultur Wien Department für Raum, Landschaft und Infrastruktur

socio-demographic change, concentration vs. centralization, spatial structures more and more adjust to auto-mobility

- → decline of local supply facilities
- → selective outer-migration

"inner change" relating to social cohesion transformation of traditional "rural communities"

- → heterogeneity of profiles of (local) population
- → multi-local residence (young people)
- → loss of spatial and social proximity (volunteering vs. institutionalisation)
- → collective aging of settlements

# On the heterogeneity of the older generation (1)

spatial behaviour – patterns of provision and leisure

activities

	diversity (life styles,)	common treats
	desires biographies (e. g. former employment, migration background)	needs – crucial: living in ones own four walls as long as possible
<ul> <li>→ "urban value-systems" penetrate (even structural weak peripheral) rural areas</li> <li>→ objective quality of (daily) supply # subjective quality of (daily) supply</li> </ul>		
→ emergency of "new collectives" and "critical masses" among the old		
	structure and organisation of everyday life	"duties – morning", "spare time – afternoon"
	access and use of information	
	auto-mobility (men >< women; very old persons >< best-aged seniors)	in case of auto-mobility: importance of caravailability

sensitiveness relating to perception of spatial changes different ways of compensating the lack of spatial and social proximity

settledness

#### On the heterogeneity of the older generation (2)



activities / attitudes/oninions

evneriences / demands

lifactules/ circumstances of life"

#### new challenges:

- → relevance of selected socio-gerontological and -psychological aspects
  - (e. g. rejuvenation of age, plurality of lifestyles, increasing individuality, decreasing settledness?)
- → emerging of a new crucial desire: being auto-mobile as long as possible
- → dealing with "variety": identifying demander groups for goods and services (e. g. identification, re-integration, bonds to urban areas)
- → consequences for the quality of village communities

migration backgrounds)

and immobility and who have to rely on foreign help

persons with low income at their disp.

#### On the heterogeneity of the older generation (3)



What about the profiles of the older generation the day after tomorrow in peripheral alpine areas??

#### Supposition:

"new collectives": immobile people with low income or rather without any support from social networks

"critical masses": healthy auto-mobile seniors with middle or high income

#### 2 key issues:

- 1. Who decides for aging in which type of rural area?
- 2. What about dealing with the very different circumstances of aging and opportunities for a high-quality aging even in peripheral structural weak rural areas?

#### Lifestyles, Quality of Life and Quality of (daily) Supply



Conclusion 1: Auto-mobile seniors do <u>not</u> perceive spatial (infrastructural) deficiencies.



Universität für Bodenkultur Wien Department für Raum, Landschaft und Infrastruktur

- Conclusion 2: For best-aged seniors today subjective quality of life means automobility and social networks spatially scattered very often.
  - → 2 thresholds of losses of quality of life:
    - 1. losing auto-mobility
    - 2. transition from "need of help" to "need of care"
  - > shorter duration of immobility, but high intensity of perception
- Conclusion 3: Spatial challenges do not diminish despite increasing auto-mobility (of the older generation) they shift to those who care for those who have already become immobile.

Bottlenecks within reflection of quality of life of the older generation in peripheral (alpine) structural weak rural areas





Universität für Bodenkultur Wien Department für Raum, Landschaft und Infrastruktur

Focus: securing basic supply of goods and services

There is a mismatch between demands (desires) and actual opportunities.

Considerations about fitting supply and demand:

adaptation opportunities and resilience of small rural municipalities small population – low densities reachability – appropriateness

How to re-install spatial and social proximity?

#### Facts – Suppositions – Interpretations





Universität für Bodenkultur Wien Department für Raum, Landschaft und Infrastruktur

Availability and quality of information and knowledge

Dealing with qualitative data?!

Reflecting inductive approaches (application of "best practices")

Lack of a general typology of rural areas

Political interpretation of research results

#### Considering sustainable approaches (solutions)





Universität für Bodenkultur Wien Department für Raum, Landschaft und Infrastruktur

Criteria: efficiency – effectiveness – economy

#### **Necessities:**

starting a comprehensive discussion of consequences of demographic change in (alpine) rural areas turning away from updating trends discussing honestly potentials of volunteering and participation thinking about the suitable spatial level of solutions reflecting acceptance of suboptimal solutions talking about administration of small-scale solutions

Lack of knowledge of readiness to assimilation on behalf of all people concerned (in the near future).





Universität für Bodenkultur Wien Department für Raum, Landschaft und Infrastruktur

### Thank you very much for your attention!

University of Natural Resources and Life Sciences, Vienna

Department for Landscape, Spatial and Infrastructure Sciences Institute of Spatial Planning and Rural Development

Tatjana Fischer

Peter Jordan-Straße 82, A-1190 Wien
Tel.: +43 1 47654-5368, Fax: +43 1 47654-5353
tatjana.fischer@boku.ac.at, www.rali.boku.ac.at/irub.html