



MY FEATURED SPACE

- a project conducted in the course of the promotional programme 'Sparkling Science', supported by the Austrian Federal Ministry of Science and Research.

Lost in Prato di Resia? Jugendliche gestalten ländliche Regionen im Alpe Adria Raum im Forschungsprojekt „My Featured Space 2025“

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MIT UNTERSTÜTZUNG VON BUND, LAND UND EUROPÄISCHER UNION



Europäischer Landwirtschaftsfonds
für die Entwicklung des ländlichen
Raums: Hier investiert Europa in
die ländlichen Gebiete.



KÄRNTEN





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Umweltbüro Klagenfurt:

- Private company in Klagenfurt/Austria
- 30 Experts for environmental consulting + planning
- Different fields of work:
 - Nature protection management
 - Environmental assessment
 - Alpine pastures
 - Regional development
 - Natural hazard management
 - River ecology





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Research objective

The research project focuses on life quality in rural regions in the future. Together with researchers, teachers and stakeholders pupils from the Alps Adriatic region develop scenarios for rural living spaces in 2025.

What will pupils need in the future to live and work in attractive rural regions?



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Pupils as researchers

The main intention of the program **Sparkling Science** is to interest young persons in research.

40 Pupils at the age of 16 to 19 years are working as researches in rural regions, they come from different schools in Austria (4), Slovenia (2) and Italy (1).

They are working in the project for the whole project period (November 2009 to May 2011).



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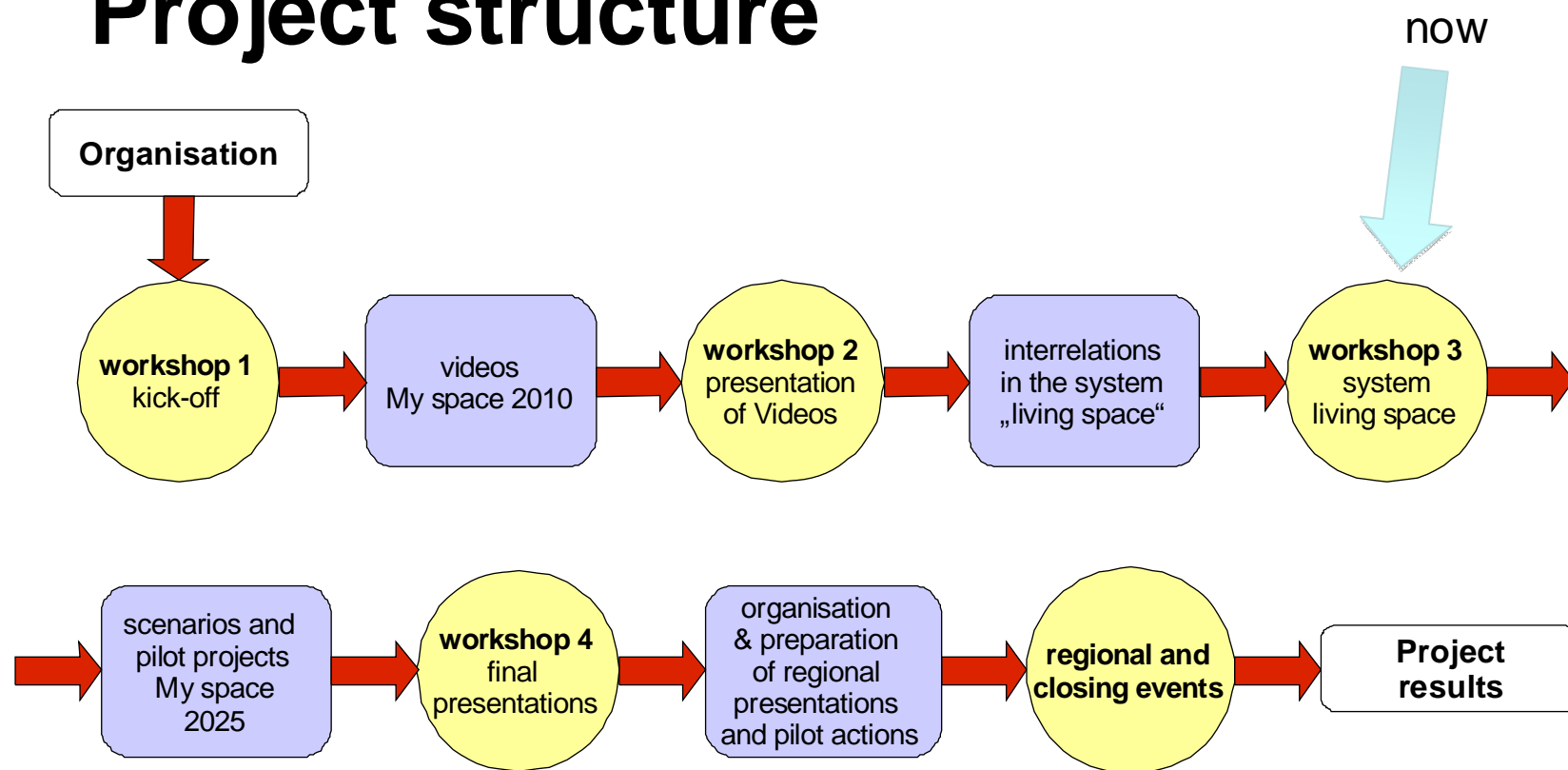




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Project structure





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Project structure

- Each phase starts and ends with a workshop
- Pupils present interim results of their work
- researchers convey knowledge of scientific methods to the pupils
- Stakeholders introduce their practical experience and know-how
- the next workings steps are reviewed and fixed together











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Introduction phase

To get to know the project, teachers present the project to their pupils based on the project description.

Two introductory exercises:

1. “What do I appreciate in my rural living space?”
2. Propose a project logo

I like this view!

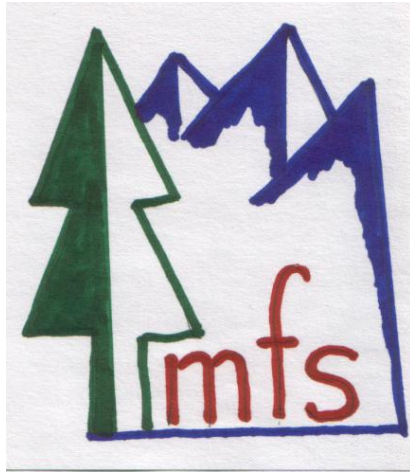


I feel great when I'm
walking in the mountains!



This place motivates me!





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SPACE**





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1st project phase – Main research questions

- How do young persons, living in rural areas, experience their living space today?
- What parameters for quality of life in rural regions do they describe as important for today and for the future, why are these parameters important?



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Research method

Short videos

- The pupils write a script using methods of empirical social research like interview guideline, qualitative opinion survey. Based on this script they interview and film their rural living spaces.
- By analysing the videos the pupils generate and describe important parameters for quality of life in their living space.











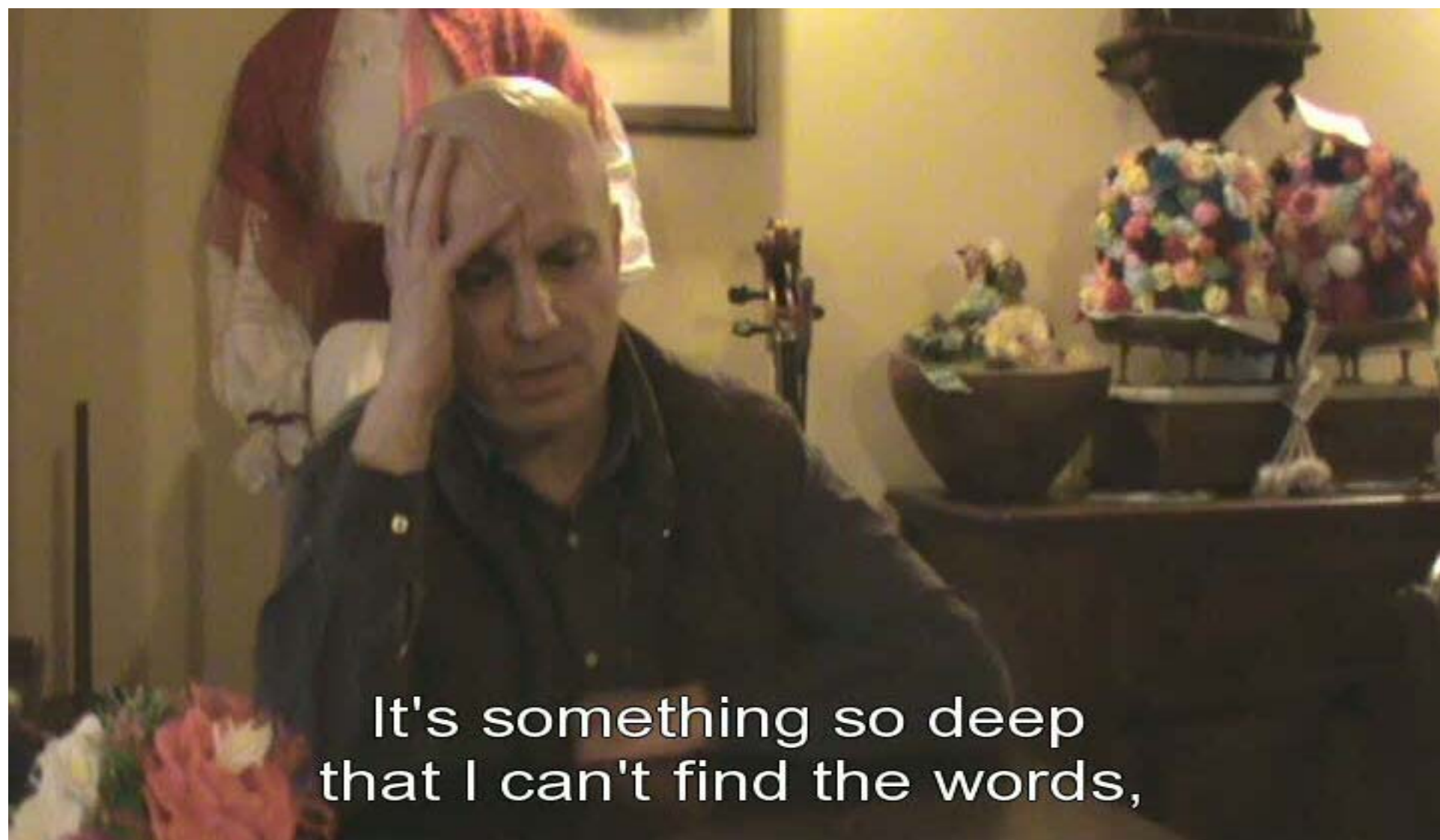
Postcards from Resia

A village in the Julian Alps



Walter Zerza

Tourism manager



It's something so deep
that I can't find the words,



Job offers hardly exist. We have mainly only a tourism econo



er: 44,41 km²

Ortszentrum, Wander- und
des Abfallwirtschaftszentrum,
e Mobilität



A man and a woman are seated at a table in a room with wood-paneled walls. The woman, on the left, has short brown hair and is wearing a black turtleneck under a colorful, patterned vest. The man, on the right, has short dark hair and is wearing a dark blue long-sleeved shirt. They are both looking towards the left side of the frame. A small white vase with a red flower is visible on the table to the left. The background consists of vertical wood paneling and a plain white wall above it.

Did you see the street? It definitely
needs to be updated after 40 years.



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1st project phase - Results:

- Videos and parameters describing the system “Rural regions”
 - Jobs in the region
 - Public transport
 - Protected areas
 - Infrastructure
 - Education possibilities
 - Regional identity
 - ...

PUBLIC TRANSPORT

- Which kinds of transport are there?
- the number of times a bus or a train comes per day
- at what time the latest bus arrives
- high or low prices
- special offers/prices for students
- the quality of the buses/trains

shops & stores

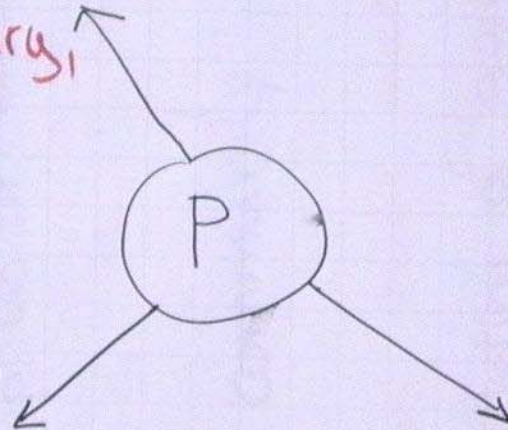
Services	boutique	bank
facilities	shopping center	hairdresser
Shop	sport equipment	flower store
Supplies	electronic market	DBI
restaurants	furniture	cigaretts store
drug store	shoe store	
bakery		
grocery - food store		

social networks and participation

Social activities	partner
church services	family
circle of friends and family	communication - network
social contact	
interaction of inhabitants	
voluntariness	
a place for culture, events, get-togethers	
clubs	
internet and telecommunication	

- availability of all levels of education (kindergarten, primary school, secondary school)
 - different types of schools
 - further adult education
 - informal / leisure time courses
 - infrastructure, technology, equipment (gym, ...)
 - cooperations with companies
- Education possibilities

- access to education support services (library, internet / e-learning)



Costs of Living

- costs of an apartment (running costs, price of a square m², rent)
- price of building a house
- costs for transport (job, school, city, ...)
- costs in leisure time and party time
- costs of energy - running costs

- capable mayor

→ Financial Support?

Administration

- quality and efficiency of running the system (staff, ways, professional public servants)
- availability of (financial) support for all groups and rural economic development (agriculture, Small Medium Enterprises → SME)



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2nd project phase - Research questions:

- How do the described 20 **parameters** for quality of life do effect each other in the system of rural regions?
- How can the rural region as a interconnected system be simulated based on the **Sensitivity Model** by Frederic Vester?



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2nd project phase - Results:

- Based on the “Sensitivity Model” a matrix of the parameters describing rural regions as a living space is presented by each pupil group at the 2nd workshop.
- In the workshop an overall matrix is designed.





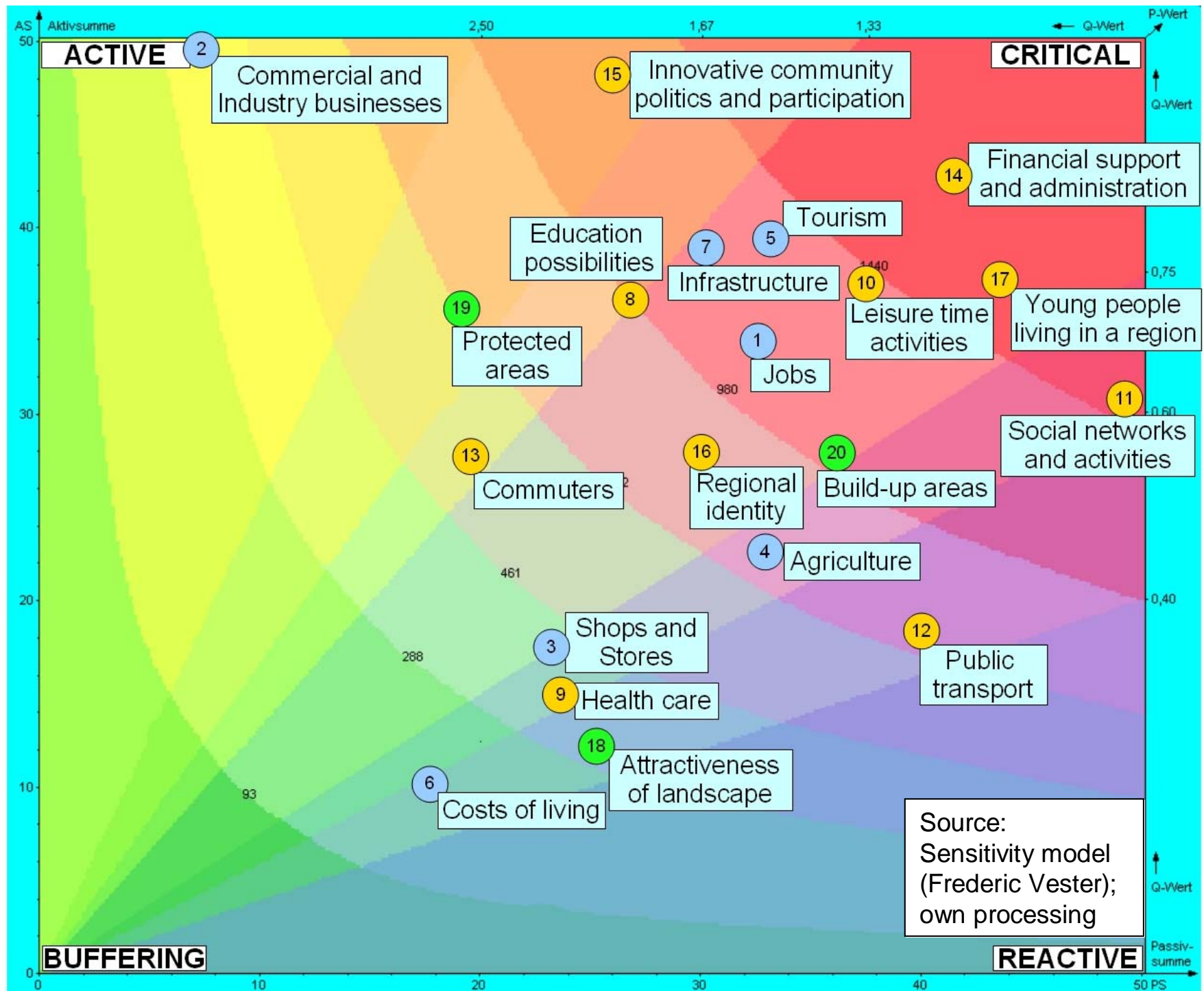




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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
		Jobs	Commercial and industry businesses	Shops and Stores	Agriculture	Tourism	Costs of living	Infrastructure	Education possibilities	Health care	Leisure time facilities	Social networks and activities	Public transport	Commuters	Financial support and administration	Innovative community politics	Regional identity	Young people living in the region	Attractiveness of landscape	Protected areas	Build-up areas	active total
3																						
4	Jobs		0	1	-2	0	1	0	1	1	2	1	2	-2	0	1	0	2	0	0	1	17
5	Commercial and industry businesses	3		1	-1	-2	-1	3	1	1	2	1	2	-2	1	0	0	1	-2	-1	2	27
6	Shops and Stores	1	0		0	1	1	1	0	0	0	1	1	0	0	0	0	1	-1	0	1	9
7	Agriculture	1	0	0		1	0	0	0	0	0	1	0	-1	1	1	2	1	2	1	0	12
8	Tourism	2	0	1	1		2	3	0	1	3	2	2	0	1	1	1	2	0	-1	1	24
9	Costs of living	0	0	0	-1	0		0	0	0	0	-1	1	0	0	1	-1	0	0	0	0	5
10	Infrastructure	1	1	1	0	-1	2		0	0	1	1	2	0	2	0	0	1	-3	-1	3	20
11	Education possibilities	1	0	0	1	0	0	0		1	1	2	2	-1	2	2	1	2	0	0	2	18
12	Health care	0	0	0	0	0	1	1	0		0	1	0	0	2	0	0	0	0	0	2	7
13	Leisure time facilities	1	0	1	0	1	1	1	1	0		3	1	0	1	1	2	3	-1	0	1	19
14	Social networks and activities	1	0	1	1	1	0	0	2	2	1		0	0	1	2	2	2	0	0	1	17
15	Public transport	0	0	0	0	0	0	1	0	0	0	1		2	2	0	0	2	0	0	1	9
16	Commuters	0	0	-2	-1	0	0	1	-1	-1	-1	-2	2		0	0	-2	-1	0	0	0	14
17	Financial support and administration	2	1	1	2	2	0	3	2	2	1	1	2	0		0	0	1	0	2	2	24
18	Innovative community politics and participation	1	1	0	2	2	0	1	2	2	2	2	1	-1	2		1	2	0	1	0	23
19	Regional identity	0	0	0	2	2	0	0	0	0	1	3	0	-1	1	1		1	0	1	0	13
20	Young people living in the region	1	0	1	1	1	0	0	2	1	2	2	2	-1	1	2	1		0	0	1	19
21	Attractiveness of landscape	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2	1		2	0	7
22	Protected areas	1	0	1	1	2	0	1	1	0	1	1	1	0	3	1	1	0	2		-1	18
23	Build-up areas	1	1	1	-1	-1	0	2	0	0	0	0	0	0	2	0	-1	0	-2	-2		14
24	passive total	17	4	12	17	18	9	18	13	12	18	26	21	11	23	13	17	23	13	12	19	





CHARACTERS

- Mayor : 
 - + happy people in the region
 - + money
 - + live quality is good
- Farmer : 
 - + produce products and sell it
 - + landscape & nature
 - + need support from community
 - + need stables and fields
 - + agritourism
- Industrialist : 
 - + build companies
 - + offering jobs
 - + destroy nature & pollution
 - + make the region famous
 - + support infrastructure
 - + support nature park
- Tourist : 
 - + bring money to the region
 - + make the region popular
 - + pollute nature
- Young people : 
 - + new ideas
 - + need schools, playgrounds,
 - + youth-centers, sport facilities
 - + make the region attractive
 - + need public transport
 - + communities & groups
 - + communication: internet,...



URSUS

2.1



MY FEATURED
SPACE the game



MAYOR

CREDIT POINTS: 11

GOAL: 56%

logout

submit

region: KLAGENFURT player: PLAYER1

turn: 1/5 time left: 0:04:22



region: KLAGENFURT

player: PLAYER1

turn: 0/5

time left: 0:03:22

Parameter

Basis informations

influences...

is influenced by...

Public transport influences:

Infrastructure	1
Commuters	2
Financial support and administration	2
Young people living in the region	2
Build-up areas	1

How many credit points do you want invest?



Okay

Cancel



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Next steps:

- How can rural regions be attractive as a living space in the future?
- What measures would pupils take to realise their favoured rural living space?



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4th project phase

- Using the computer game pupils develop scenarios and learn how the system works.
- Based on the experiences and their ideas pupils develop pilot projects for their rural regions
- Pilot projects shall have economic back ground

Final workshop

- Pilot projects are presented: Time table, business plans, ressources needed, financing,...



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Pilot projects of students

First project ideas with economic value which will be implemented by pupils in the rural areas, e.g.:

- Organisation of music festivals
- Car sharing
- Outdoor recreational activities, etc.
- Fashion label

WARM-UP QUESTIONS

- Can you tell me what young people can do in your village?

QUESTION

- If you were with this group, would you change it?

prepare together
something?

think about
what in your village?

- Would you stay/leave in your rural space if he/she would like it?

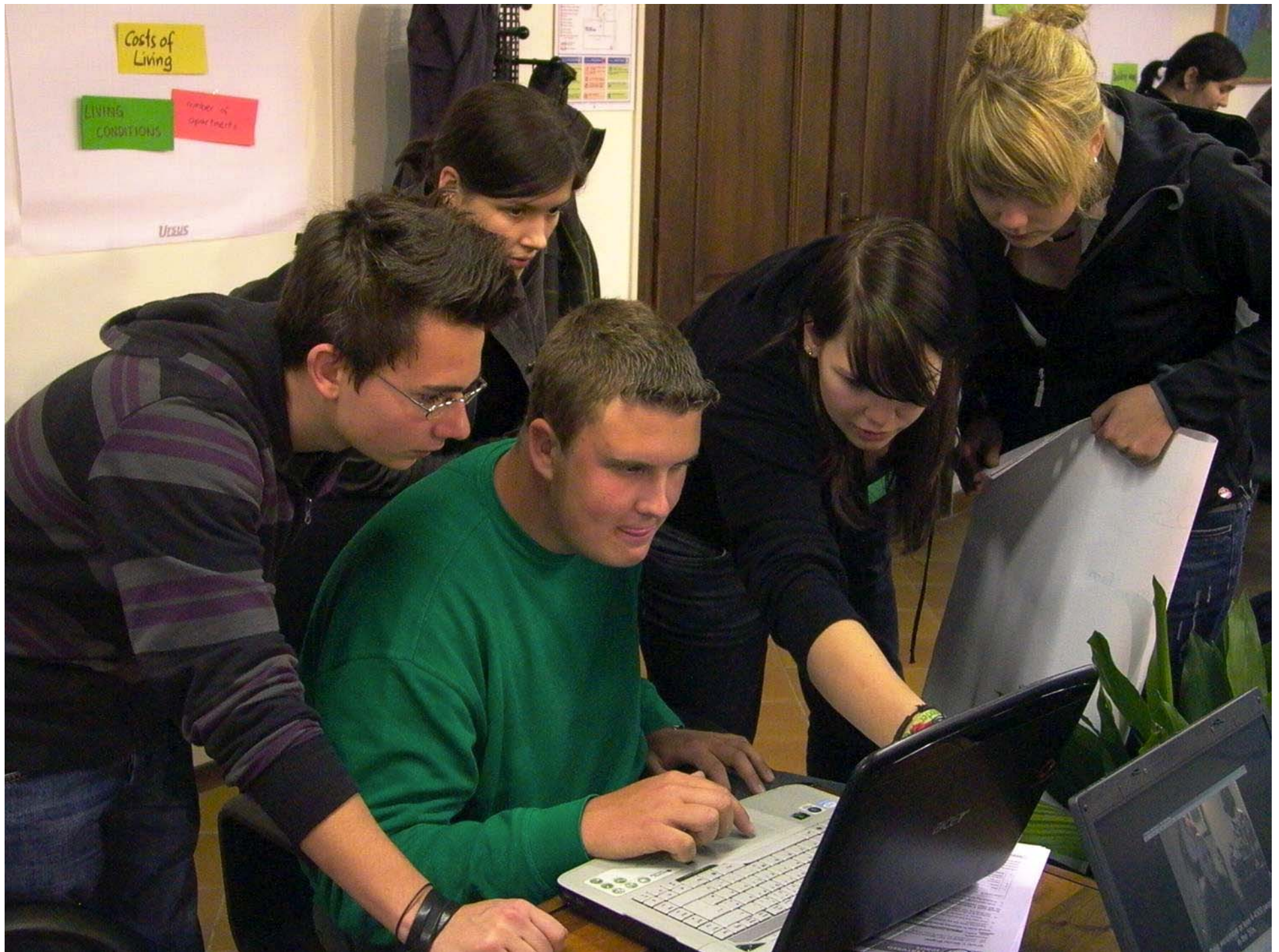
- Can you imagine any jobs in your village that is good for your education and wishes?

- Do you think you have enough chances of educations in your village and what are the chances to educate yourself?

- How would you get young people to your village?

- What could be done to make it more attractive for young people/tourists?

Uesus





www.myfeaturedspace.info