



Status Quo of WP8 Results



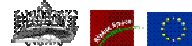
Fourth project meeting in Grenoble on 25th/27th of January 2007

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EURAC
research



INTERREG III-B-Project, Alpine Space Programme



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Outline

1. Objectives, Methodology: Ulrike

2. (Preliminary) Results:

- Questionnaire of mayors: *Ulrike, Stefan & Florian*
- Indicators: *Delia, Caroline, Marc*
- Factor Analysis: *Delia*
- Cluster Analysis: *Delia*

3. General Discussion



Main objective of WP8

To identify regions of similar development

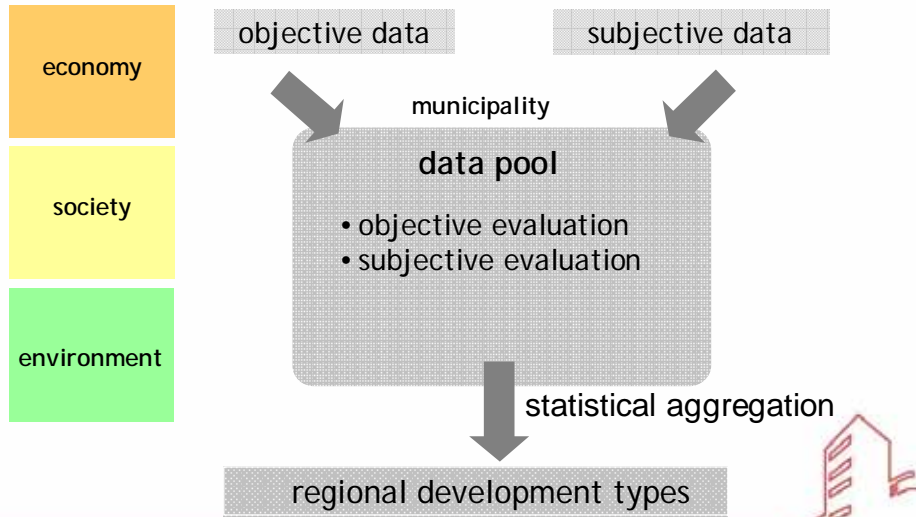
- under consideration of the relevant driving forces and the landscape-factors (= pillars of SD)
- by using regionally comparable and periodically adjustable indicators
- under the aspect of differing cultural perceptions of SD

objective evaluation of the municipality
secondary data: population census, etc..



subjective evaluation of the municipality
primary data: alpine wide survey amongst
political decision makers

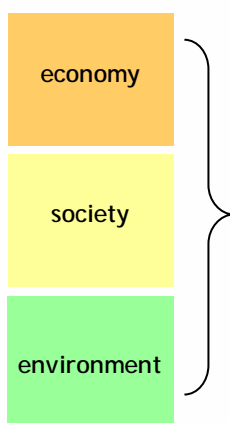
WP8 - concept



| pillar | topic | base data |
|---------------------|--|---|
| economy (32) | labour market economic structure agriculture and tourism transport connection | census data (for ~ 1990 and ~ 2000) |
| society (14) | population dynamic social cohesion social equity | national reports Teleatlas etc. |
| environment (14) | land use and changes protected areas landscape structure | Corine Land Cover EuroBoundaryMap Teleatlas etc. |



| pillar | topic | data availability |
|-------------|-------------------------|--|
| economy | labour market | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| | economic structure | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| | agriculture and tourism | <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| | transport connection | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| society | population dynamic | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| | social cohesion | <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| | social equity | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| environment | land use and changes | <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| | protected areas | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| | landscape structure | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |



Alpine wide mayor survey:

- sent to all 5887 municipalities within the Alpine space
- via e-mail, fax and post
- contents: evaluation of 24 aspects of sustainability regarding importance and development status of the respective municipality

design of the web questionnaire



design of the web questionnaire

- Part A:
 - Status of the municipality regarding various aspects of sustainability
- Part B:
 - Importance of aspects of sustainability in local policy
- Part C:
 - ✓ Instruments

design of the web questionnaire

Economy

Consejo global de la vida alpinista del foro europeo por espacio regional

- disponibilidad de servicios empresariales
- seguridad de puestos de trabajo
- oportunidad profesional para la familia
- redistribución equitativa de los recursos disponibles
- capacidad innovadora de las empresas existentes
- posibilidad de trabajo para la empresa
- colaboración para otros usos empresariales

Society

Consejo global de la vida alpinista del foro europeo por espacio regional

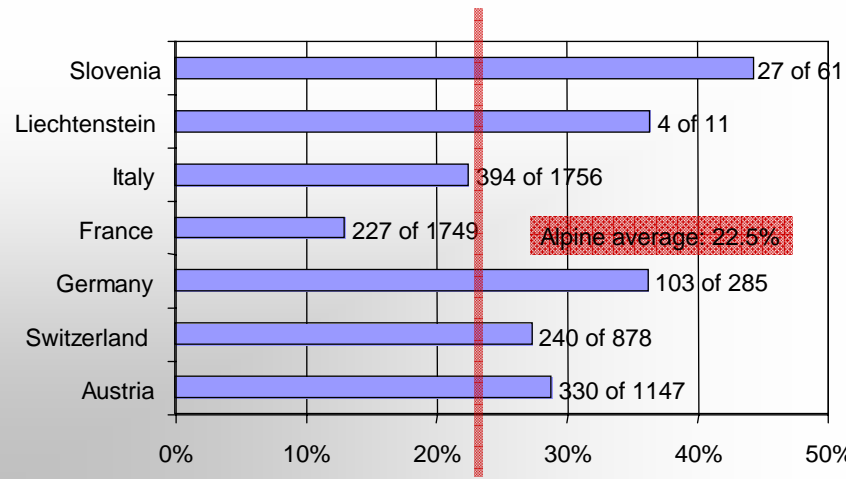
- distribución equitativa de los recursos de vida
- confianza, apoyo y amor en la región
- grado de tolerancia con los cambios de valores e intereses
- colaboración activa del individuo para el desarrollo del comercio y el asentamiento
- participación activa dentro de la vida pública
- oportunidad para el desarrollo de actividades empresariales profesionales y familiares
- oportunidad de aprendizaje para la población
- efecto de estudio científico e histórico
- efecto de valores culturales

Environment

Consejo global de la vida alpinista del foro europeo por espacio regional

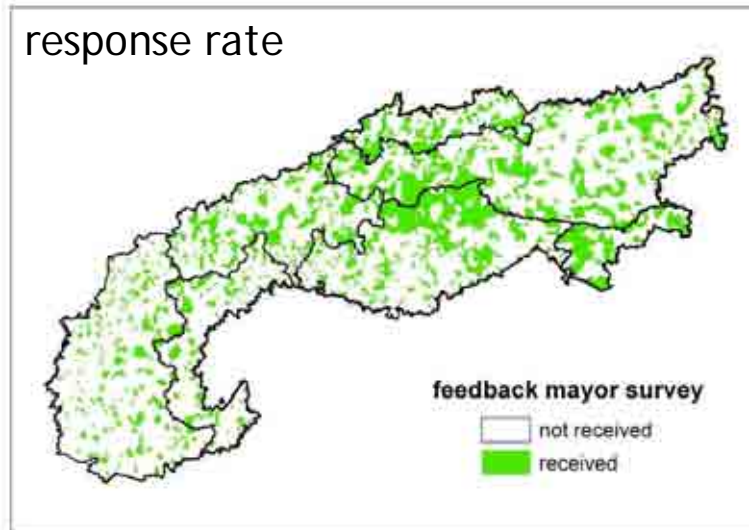
- conservación de áreas naturales

response rate

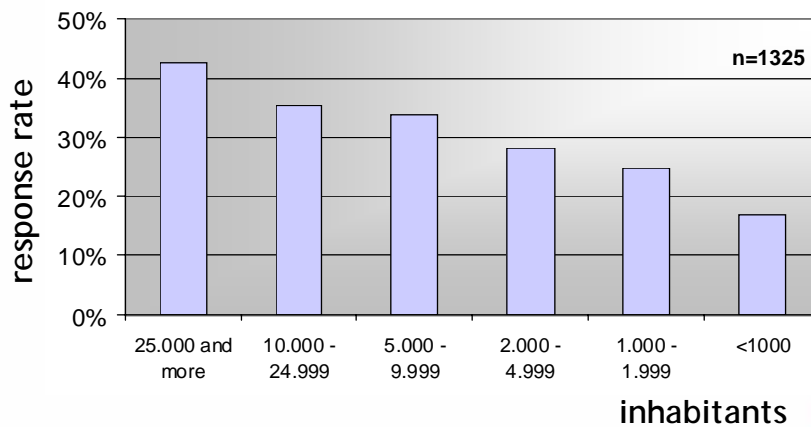


n=1325

response rate

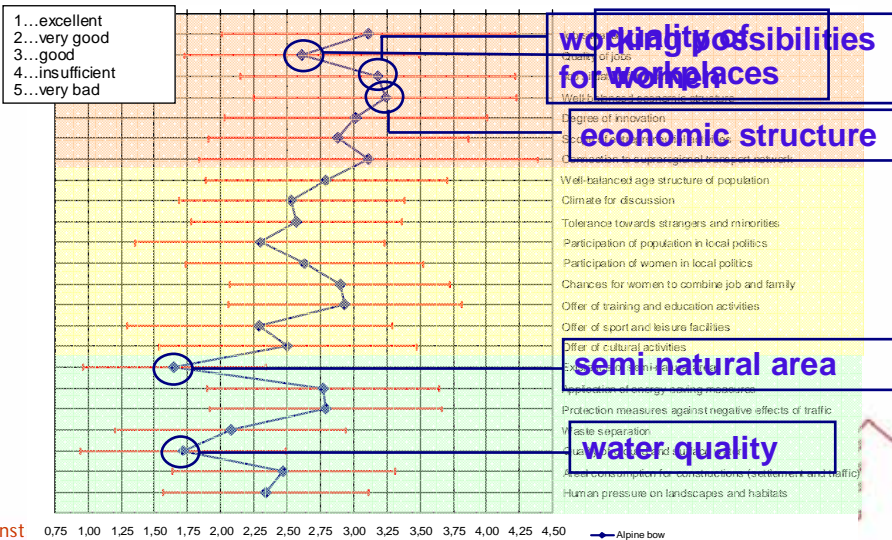


response rate: municipality size

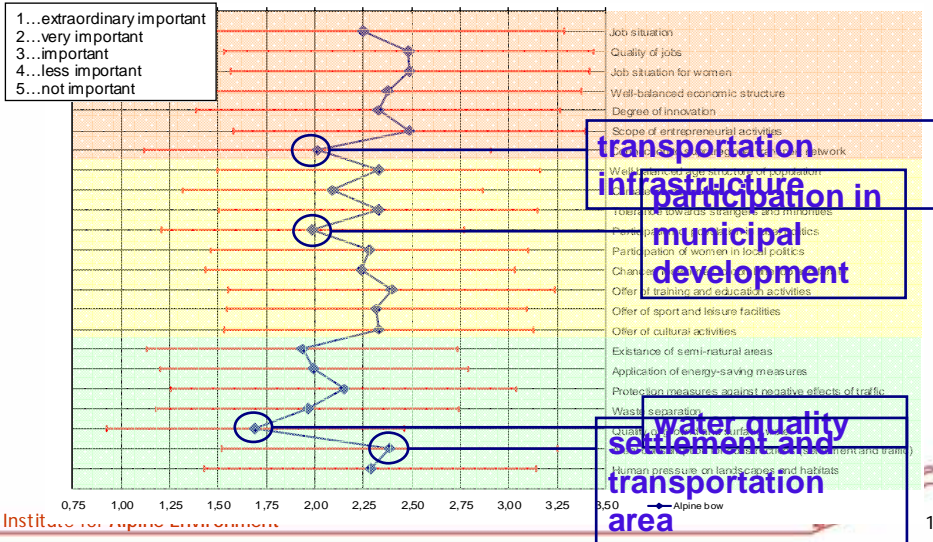


Selected results: Part A / B

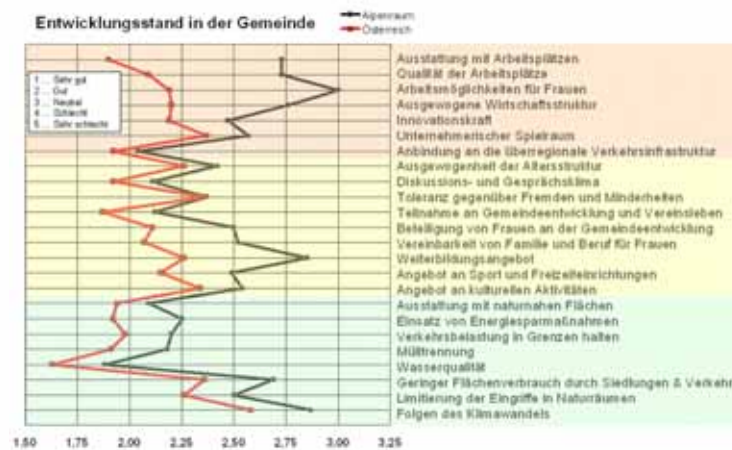
Alpine averages in comparison: estimation of development status per municipality



Alpine averages in comparison: importance for political work

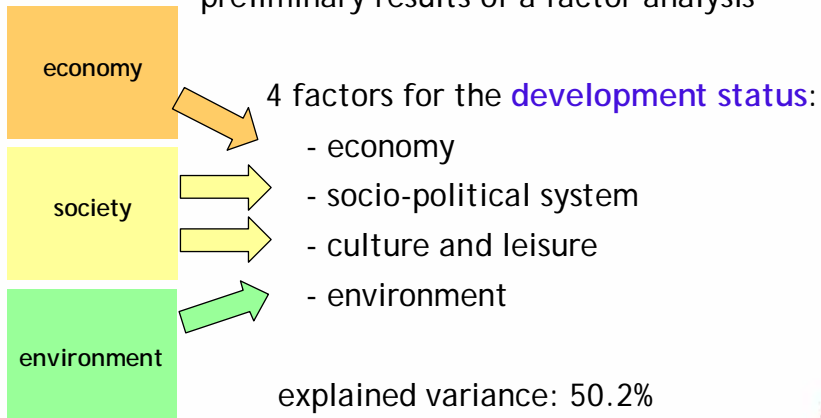


are there national differences?



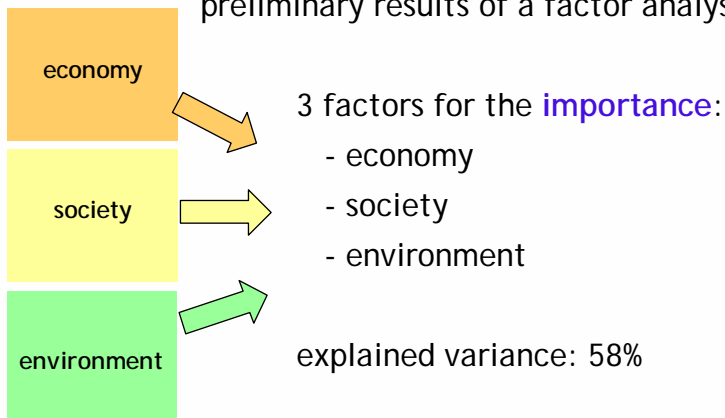
aggregation by data reduction

preliminary results of a factor analysis



aggregation by data reduction

preliminary results of a factor analysis



comparison of all Alpine countries

ranking national evaluations regarding the **development status** of municipalities

| sustainability sector | AT | CH | DE | FR | IT | SLO |
|------------------------|----------|----|----|----|----------|----------|
| economy | 2 | 3 | 1 | 6 | 4 | 5 |
| socio-political system | 2 | 5 | 1 | 3 | 6 | 4 |
| culture and leisure | 3 | 4 | 2 | 6 | 3 | 1 |
| environment | 1 | 2 | 3 | 4 | 5 | 6 |

comparison of all Alpine countries with each other

ranking national evaluations regarding the **importance** for political work

| sustainability sector | AT | CH | DE | FR | IT | SLO |
|-----------------------|----------|----|----|----|----------|----------|
| economy | 2 | 5 | 3 | 6 | 4 | 1 |
| society | 1 | 4 | 3 | 5 | 2 | 6 |
| environment | 5 | 6 | 3 | 4 | 2 | 1 |

next steps

- quantification of the difference between measured indicators and the mayors' perception
- identification of the variables determining the revealed preferences of mayors



DIAMONT

Questionnaire of mayors

Part C Instruments

Co-funded by:



Bundesministerium
für Umwelt, Naturschutz
und Reaktorsicherheit

Bayrisches Staatsministerium für
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