



# Status Quo of WP8

Data Infrastructure for the Alps - Mountain Orientated Network Technology



DIAMONT-Meeting, March 10-11<sup>th</sup> 2006 in Ljubljana





## Main objective of WP8

### To identify regions of similar development

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

objective data

subjective



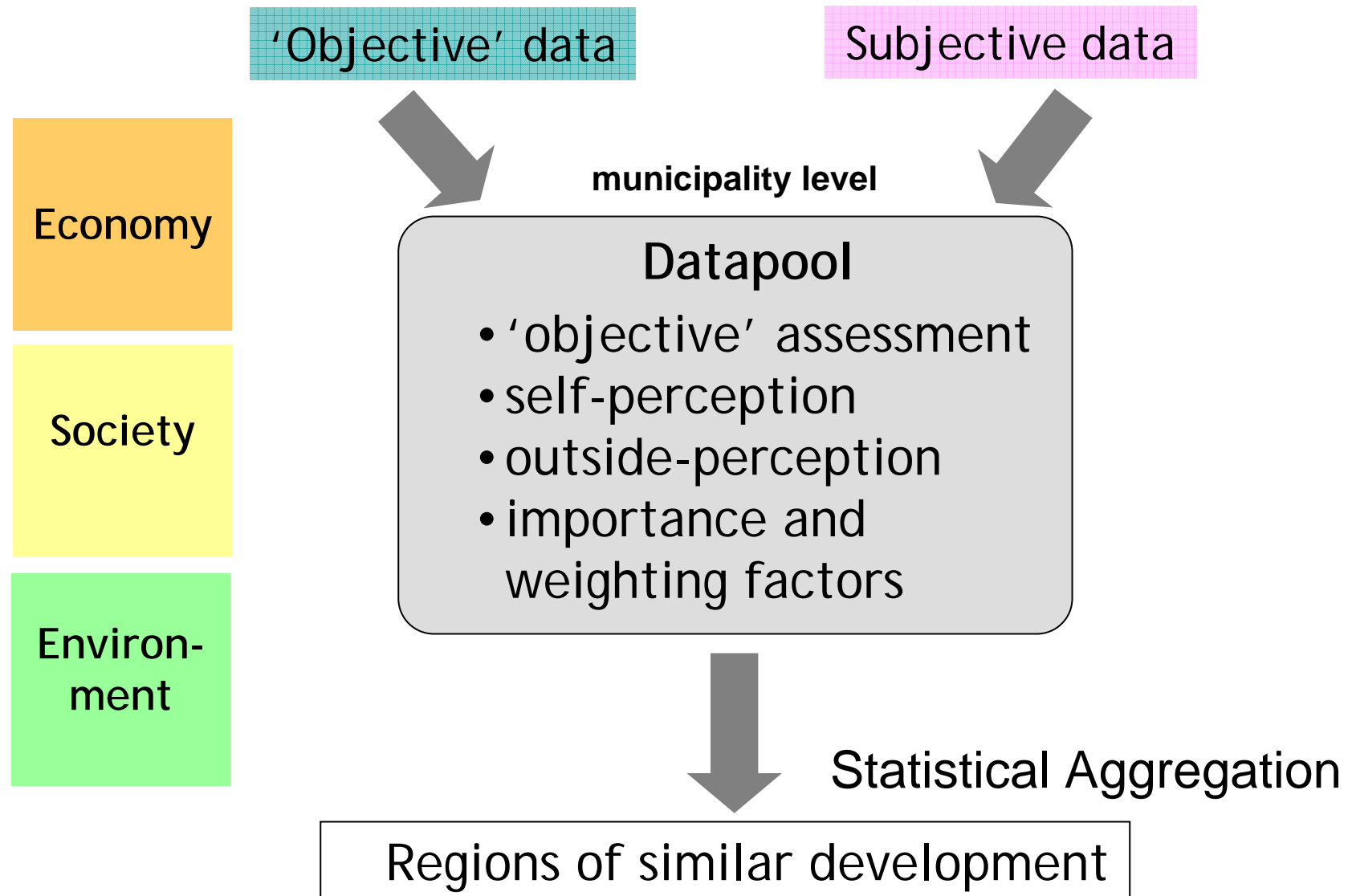
# Methodology

Combining objective and subjective data on municipality level  
in a statistical aggregation approach

Objective data: statistical  
data from censuses,  
satellite, ect.

Subjective data: alpine-  
wide survey of political  
stakeholders



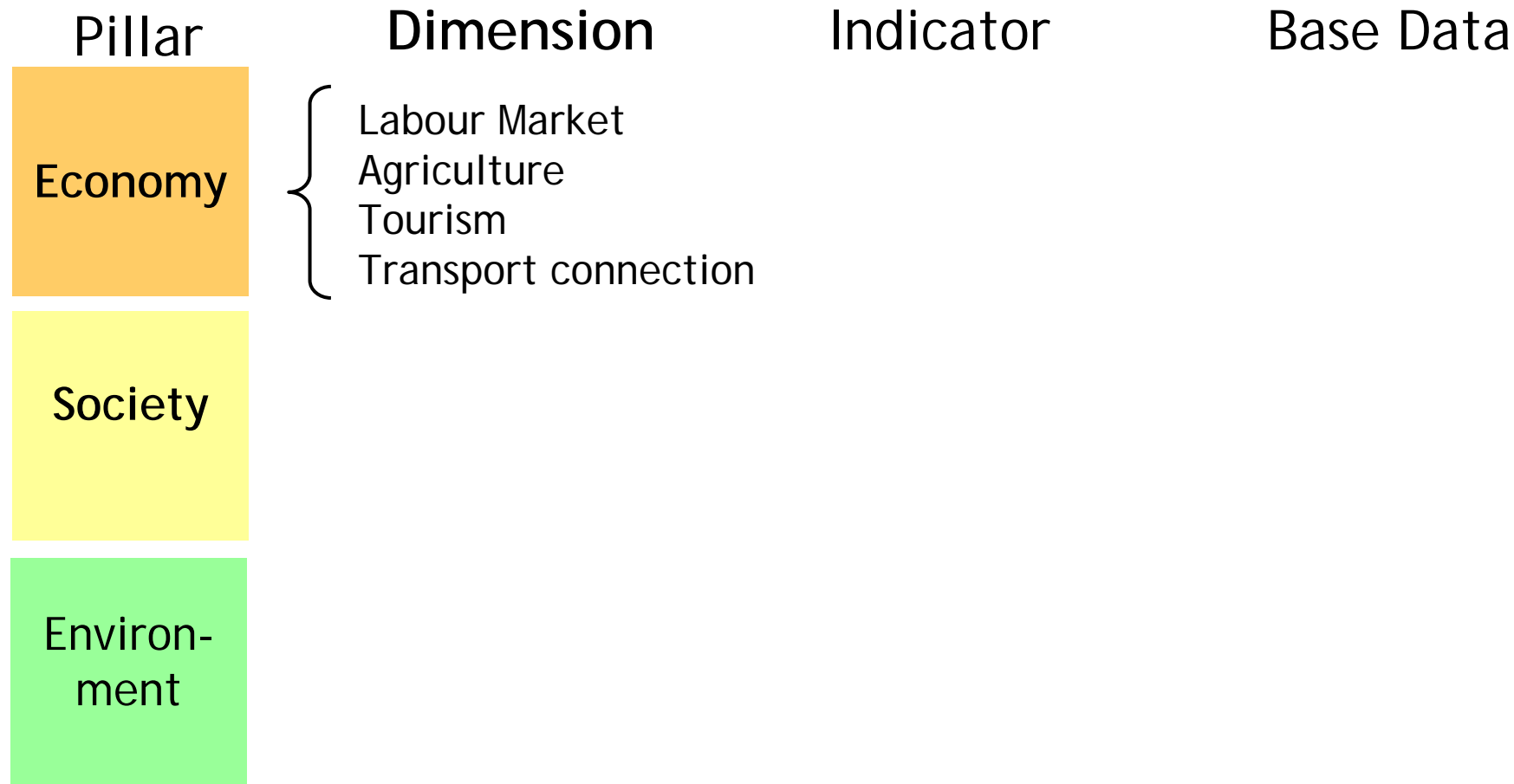




# 'Objective' data

example

municipality level

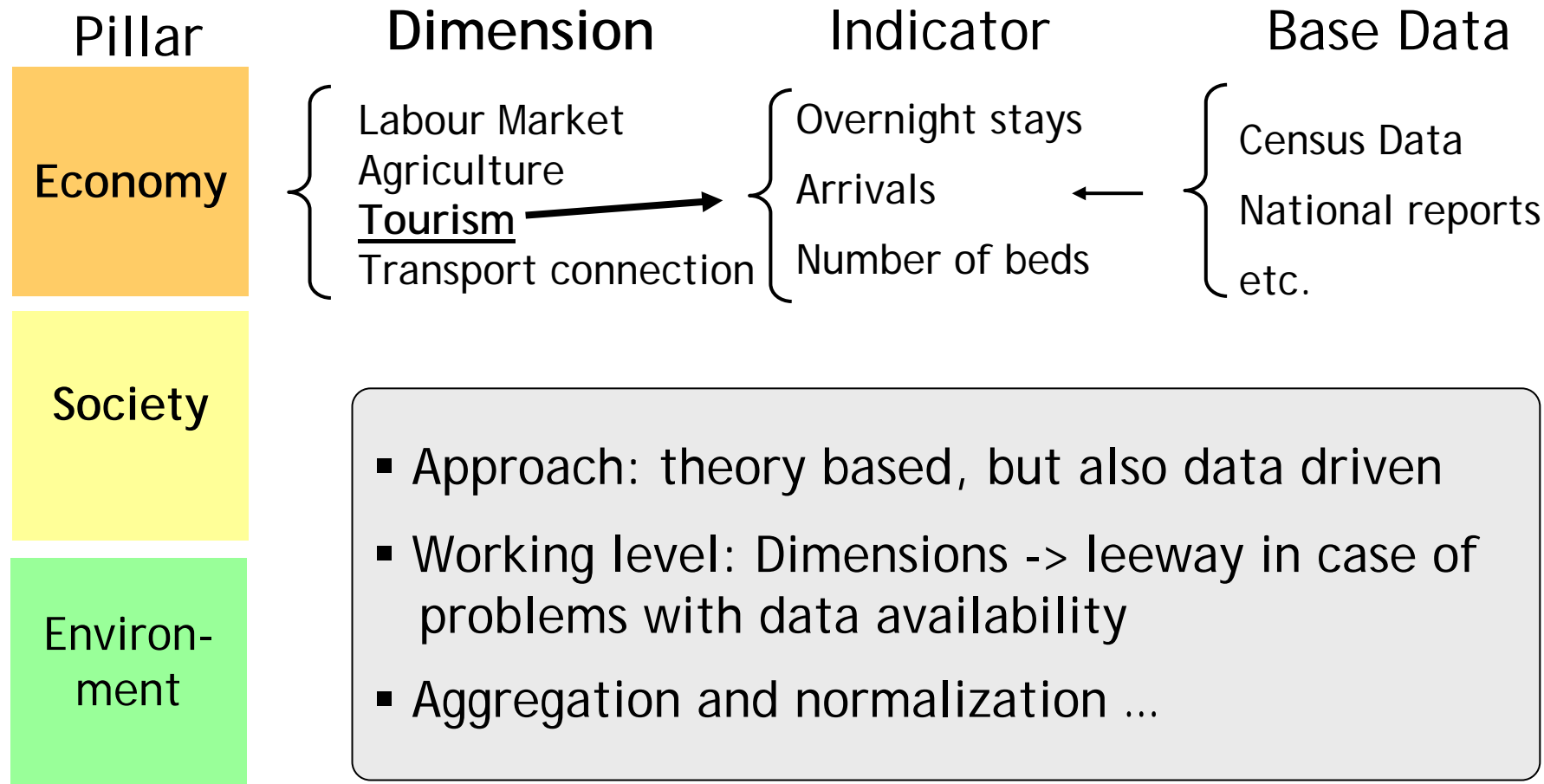




# 'Objective' data

example

municipality level



- Approach: theory based, but also data driven
- Working level: Dimensions -> leeway in case of problems with data availability
- Aggregation and normalization ...

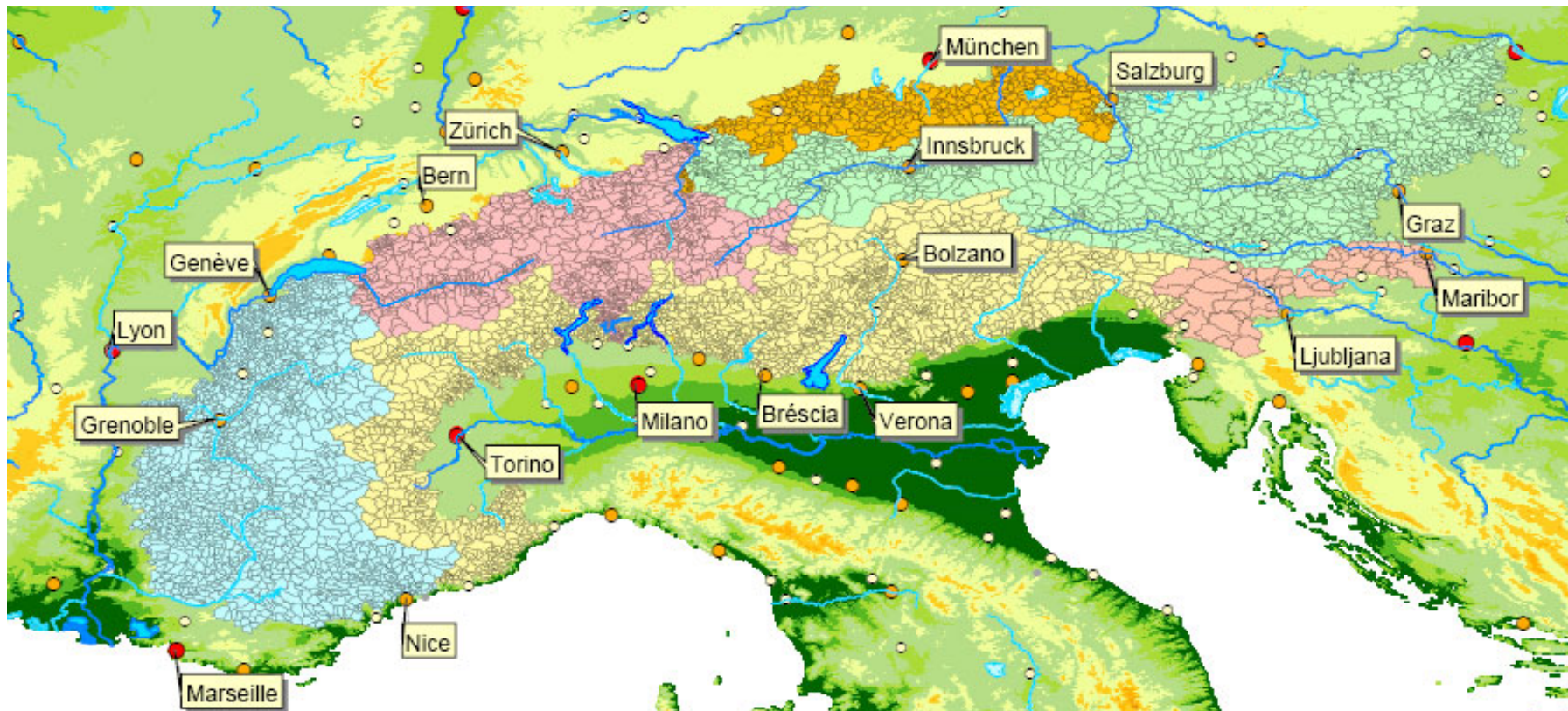


Pillar	Dimension	Data availability
Economy	Agriculture	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
	Tourism	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	Labour Market	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
	Transport Connection	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Society	Population dynamic	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
	Social cohesion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
	Social equity	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Environment	Sustainable landuse	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
	Protected areas	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	Landscape diversity + dissection	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
	Concentration of landuse	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

## Delineation of the Alpine Perimeter according to AC

Based on

- Annex III of "Indikatorensystem und Konzept für einen Alpenzustandsbericht" F. Ruffini, 2004, UBA & EURAC
- SABE 2004 Data







## 'Objective' data: next steps

- **Data harmonization - some special cases:**
  - Germany: no current census data (last census in 1987)
  - Italy/ Switzerland: many changes in administrative structure (creating of new / merging of municipalities)
  
- **Support by partners:**
  - France: permission for sharing the INSEE-licence of CEMAGREF
  - Slovenia: search for resp. data by AMGI

example

municipality level

## Pillar

Economy

Society

Environ-  
ment

## Dimension

Labour Market

Agriculture

Tourism

Transport connection

- Survey via e-mail among political decision makers (~6.000)
- Contents: ranking from 1 to 10
  - on dimension-level: self-perception
  - on pillar-level: outside-perception of neighbouring municipalities

example

## 1. Questions on the level of dimensions:

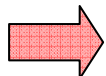
- *“How good/bad do you see the situation of your municipality in the field of tourism ?”*
- *“How important is the tourism sector in your political work?”*

Objective: self-perception-ranking vs. statistical ranking

## 2. Multiple choice questions about instruments of RD:

- *“Which instruments do you consider most appropriate to steer the development of tourism in your municipality?”*

Objective: creating a model of “strategy selection” considering possible factors of influence



Input for WP9

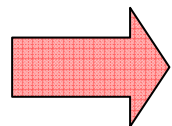
example

### 3. Questions on the level of pillars:

*How would you rate the economic status quo of your municipality in reference to*

- 5 of your surrounding communities*
- the nearest situated municipalities of 2.000, 5.000 and 10.000 inhabitants*
- the main township of the respective Nuts3 region*

Objective: self-perception-ranking vs. outside-perception-ranking



How can we motivate the mayors to participate?



# Survey

## Status quo

- Collection of addresses almost complete
- First consultation of partners:
  - > how to promote/introduce the survey in France

## Next steps

- Further consultation and cooperation with partners:
  - > promotion of survey, function as national contact point
- Pre-test:
  - Development of questionnaire
  - Refinement of methodology
  - Pre-test in Austria and Italy
- Survey





# Schedule of WP8

## 'Objective' data

## Survey

12/05	<ul style="list-style-type: none"> <li>▪ Elaboration of concept</li> <li>▪ Selection of indicators</li> <li>▪ check of data availability</li> </ul>	<ul style="list-style-type: none"> <li>▪ Elaboration of concept</li> <li>▪ Collection of addresses</li> </ul>
03/06	<ul style="list-style-type: none"> <li>▪ Selection of indicators</li> <li>▪ Check of data availability</li> </ul>	<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 45%;">Promotion</div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <ul style="list-style-type: none"> <li>▪ Pre-test</li> <li>▪ Refinement of concept</li> </ul> </div> </div>
06/06	<ul style="list-style-type: none"> <li>▪ Acquisition, harmonisation and testing of national data</li> </ul>	Start survey
07/06		First reminder for return
08/06		Second reminder for return
10/06	Statistical analysis of primary and secondary data	
01/07	Final report of WP 8	
02/07		

Future steps





## Requirements from the partners

### 'Objective' data

- Search for national data and check of data availability

### Survey

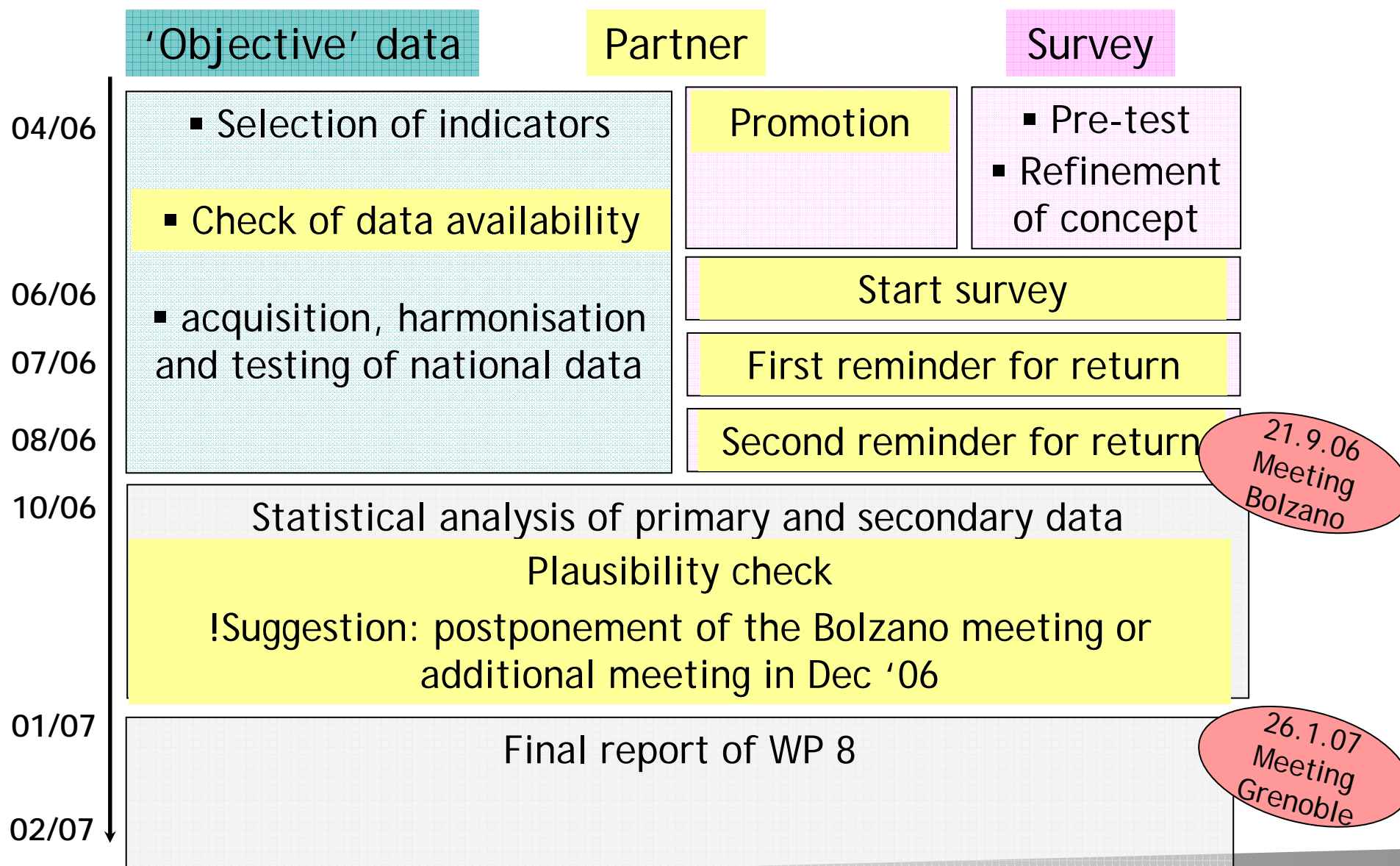
- Promotion: motivation of the mayors to participate
- Translation of questionnaire (France and Slovenia)
- Function as point of contact for the dispatch and return of questionnaires

### 'Objective' data + Survey

- Check of plausibility of the results of the regionalization in the respective countries



# Schedule + partner requirements







## Services from WP8 for:

### WP7

Relating quantitative data basis with qualitative phenomena

### WP9

- Information about subjective perceptions of political stakeholders towards “dimensions” of regional development
- Factors of influence for the selection of instruments

### WP10

- Basis for selecting test regions by means of objective and/or subjective data
- Possible input for further analysis of test regions (-> data, survey)