



































## Rural vs. Urban

- Rural and Urban together are REGIONAL
  - Rural is in focus here
    - Most of the land
    - Only a few percent of population
    - Even less percent of money
  - Japanese definition of rural is based on population density and only valid in Japan
    - < 350 people per km2 is rural
    - > 350 people per km2 is urban
  - Paradox: if rural develops it will disappear
    - Become new urban area





## • Rural describes

- a part of a landscape, area, region in larger spatial scales
  - We are in a mixed land, not everything is rural
  - Primarilly regional studies
  - We find many competing interests
    - most of them currently stronger than rural ones
- Research concentrates on the embedding of <u>rural</u> land and rural activities within a larger system
  - Key concern: Rural land value is decreasing — Appropriate income for rural population

















• S	ynthesis and Evaluation
-	<ul> <li>Based on qualitative criteria and quantitative models</li> </ul>
	A mix between formulation of interests and analysis of key parameters
-	<ul> <li>Done by decision makers, who can decide</li> </ul>
	Can differ from individual to individual despite there is the same basis
	<ul> <li>We will get a range of possibilities to solve the problem</li> </ul>
-	<ul> <li>The decision will be made in a certain context</li> </ul>
	Dependent on policies
	<ul> <li>E.g. support of rural communities: less pressure for migration, control of land</li> </ul>
	<ul> <li>Protection of agricultural landscapes: importance for tourism, biological diversity, etc.</li> </ul>
	<ul> <li>Safety considerations due to risks in mountainous landscapes: avalanches, torrents, mudflows, etc.</li> </ul>
	<ul> <li>Lost understantding for importance of rural land due to high costs</li> </ul>
_	<ul> <li>An alternative will be selected</li> </ul>









## Interests in Sustainability

- Ecological interests
- Economic interests
- Social interests
- Combination of all interests
  - Joint implementation
- Balance of all interests
  - All interests should be obviously covered
    - Best in equal shares







## Local Scale Projects

- Local scale planning
  - From gardens, to farms, up to wards
    - This scale can be entirely "rural"
  - The local scale is closest to people and comes first
    - Predominant form of physical planning
    - · Where the individual interest borders to society
    - Few actors in planning
    - Decisions about plans are standardised and fast
      - E.g. construction of houses, water supply and disposal, waste management, local roads or storage hall









The Role of Rural over Centuries (2)	
Phase 1	
<ul> <li>There was clear dominance of</li> </ul>	
agriculture and rural	
Population increased	
Labour intensity remained stable	
Advanced agricultural methods	
enabled increase in carriing capacity	
Phase 2	
<ul> <li>Industrial development phase, agriculture remains important</li> </ul>	
Population increased	
Labour intensity increased	
<ul> <li>Centralization in the cities and in villages. Rural population shiftet to other activities than farming. Less people were available for farm land.</li> </ul>	
Phase 3	
<ul> <li>Agriculture has widely lost importance</li> </ul>	
Population stabilized	
<ul> <li>Labour intensity in agriculture further increases</li> </ul>	
<ul> <li>Advanced in agricultural methods increases, but lack of opportunities in cities is perhaps an incentive to stay.</li> </ul>	







