



Case study WP5

Komárom-Esztergom County
in the Donauregionen+ project

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17 03 2010
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Jointly for our common future

Introduction

- Value X
- Value Y
- Strategy
- Scenarios

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Value X

- Natural conditions
- Settlement Structure & Human Resources
- Transport & Technical infrastructure
- Economy

- Data of Donauregionen, 2004
- Changes since Donauregionen: more emphasis on the **impact**
 - Air transport freight → Air Transport - airports accessibility

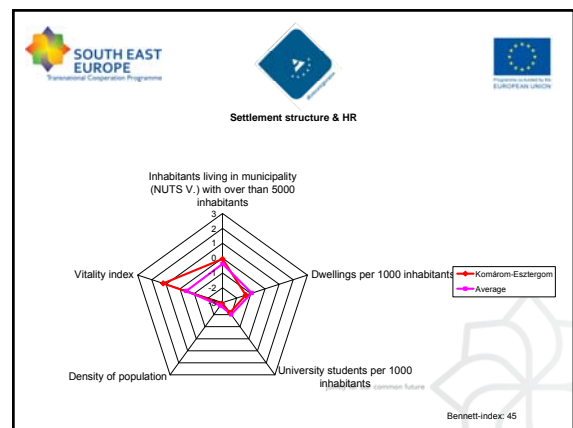
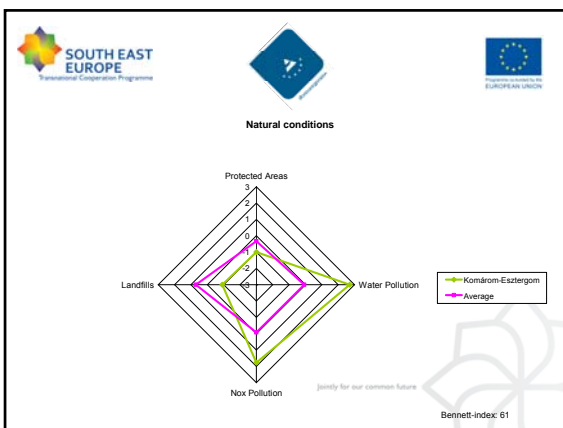
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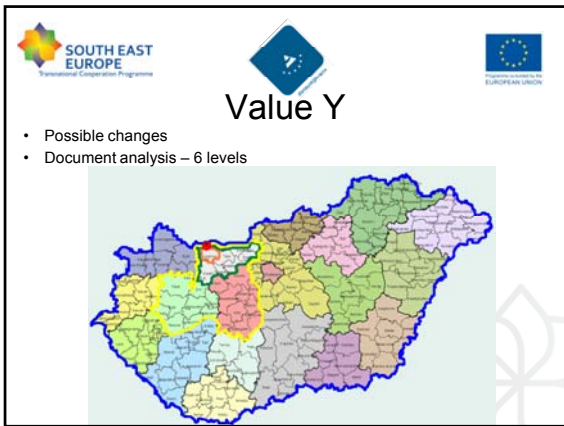
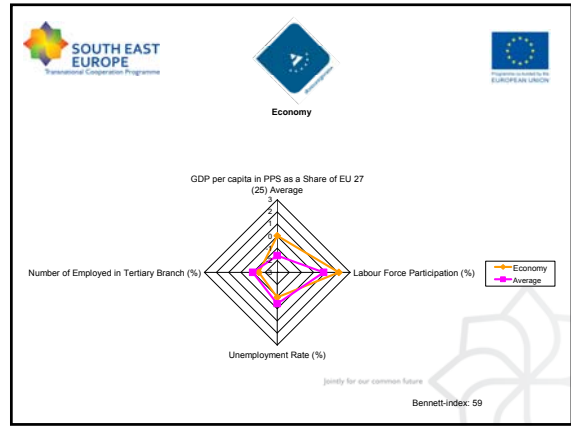
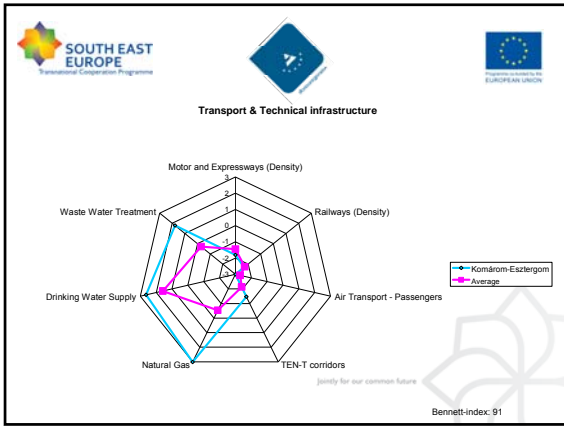



Value X

- Current state of the indicator
- Method of calculating X
 - $[(Value_i - Value_{min}) / (Value_{max} - Value_{min}) - 0,5] * 6$

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- National Settlement Development Conception
- Mid-Transdanubia Operational Programme
- Regional Strategic Programme
- Mid-Transdanubia Region Regional Development Programme
- Komárom-Esztergom County Regional Development Conception and Strategic Programme
- Komárom-Esztergom County Tourism Development Strategy
- Komárom-Esztergom County II. Environmental Protection Programme
- Feasibility Chances of Nature Parks in Komárom-Esztergom County
- Komárom-Bábolna Small Region Regional Development Conception and Programme
- Ister-Granum Strategy
- Komárom Tourism Aim Settlement Development Conception
- Komárom Local Waste Management Plan
- Komárom Environmental Protection Programme
- Komárom Town Medium-term Town Development Conception
- Komárom Integrated Town Development Strategy
- Komárom Danube-bank Development Strategy Study

First step

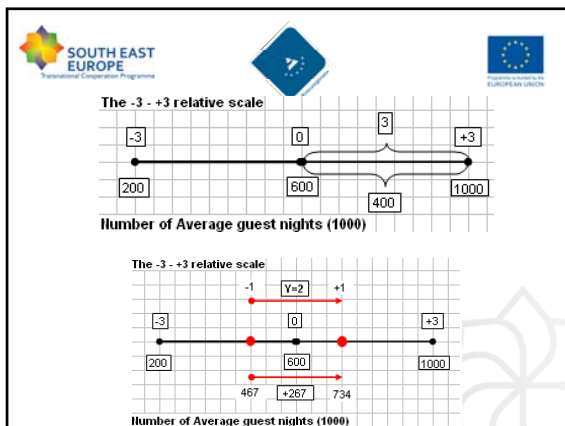
Mid-Transdanubia Operational Programme	Development of "King Cities" (Esztergom, Tata)	GDP per capita, Labour Force Participation (%), Unemployment Rate (%), Number of Employed in Tertiary Branch (%)
	Conscious development of rural towns	Density of population, GDP per capita, Inhabitants living in municipality (NUTS V.) with over than 5000 inhabitants
	Complex catchment basin management (Által-ér)	Water pollution

Justify for our common future

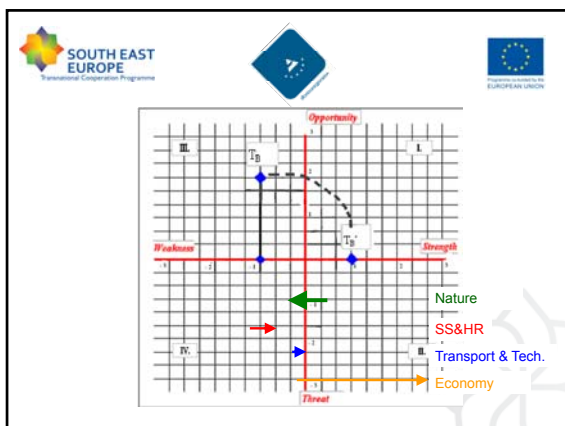
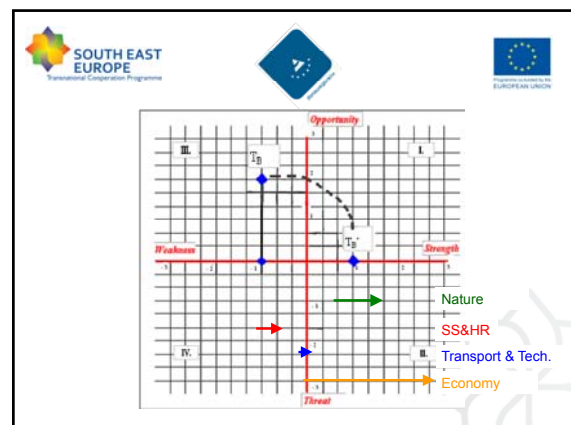
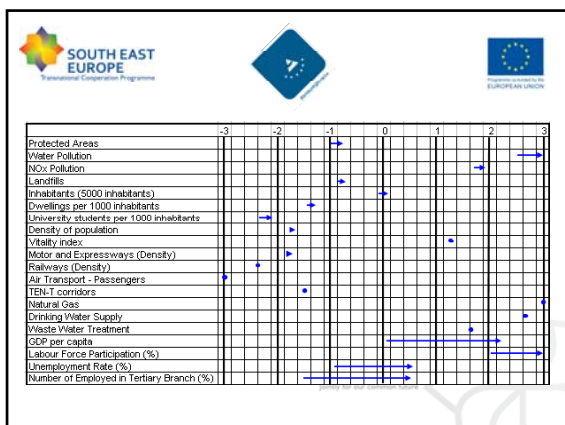
Second step

GDP per capita in PPS as a Share of EU 27 (25) Average

Measure name	Y current (100% probability)	Y a (75% probability)	Y b (50% probability)	Y c (25% probability)
Highway development (M81 Komárom, M10 Esztergom)				0,4
New Danube bridge (Komárom-Komárno)		0,4		
The development of the Thermal bath with a new hotel based on the bath			0,3	
Esztergom-Sturovo freight ferry				0,1



General scheme	Indicator	X axis values - strength / weaknesses		Y axis values - opportunities / threats referred to 2020		
		Value	Y current (100% probability)	Y+ (75% probability)	Y+ (50% probability)	Y+ (non predictable)
Urban Condition	Protected Areas	-3,000	-1,000	0.5	0.5	0.2
	Water Pollution	38,000	2,000	1	0.8	1
	Nox Pollution	31,000	1,700	0.1	0.6	0.6
	Landfills	10,000	-0,923	0.5	0.6	0.6
Birth	Inhabitants (5000 inhabitants)	66,000	-0,005	0.3	0.4	0.2
	Dwellings per 1000 inhabitants	389,000	-1,302	0.4	0.4	0.4
	University students per 1000 inhabitants	18,400	-0,100	0.4	0.3	0.4
	Density of population	139,000	-2,919	0.2	0.2	0.3
	Vitality index	105,000	1,190	0.4	0.6	0.6
Transnational infrastructure	Motor and Expressways (Density)	0,022	-1,800	0.4	0.6	0.6
	Railways (Density)	0,026	-2,323	0.4	0.6	0.6
	Air Transport - Passengers	0,000	-3,000	0.4	0.6	0.6
	TEN-T corridors	0,073	-1,464	0.4	0.6	0.6
	Natural Gas	100,000	3,000	0.4	0.6	0.6
	Drinking Water Supply	94,930	2,025	0.4	0.6	0.6
Economy	Waste Water Treatment	78,140	1,773	0.4	0.6	0.6
	Regional GDP per capita in PPP as a share of EU (27) average (%)	72,000	0,032	0.5	2.1	2.8
	Labour force participation rate (%)	65,700	2,201	2	1.8	1.9
	Unemployment rate in region (%)	7,400	-0,949	2	2	1.6
Number of employed in tertiary branch (%)	29,900	-1,884	2	2.8	1.6	



SWOT analysis

<p>Strength</p> <ul style="list-style-type: none"> +Location +Infrastructure +Transnational enterprises +Industrial parks +Euroregions 	<p>Weakness</p> <ul style="list-style-type: none"> +Few bridges over Danube +Few ports +Tourism (attractions) +Utilization of Danube +R&D potential
<p>Opportunity</p> <ul style="list-style-type: none"> +Cross-border cooperation +Shipping +Ecology +Development of transport systems +Clusters, industrial integration +Cultural heritage 	<p>Threat</p> <ul style="list-style-type: none"> +Many organizations +Unharmonized development actions +Subordinate role in the Mid-Transdanubian Region +Higher competitiveness of Slovakia +Risk of drinking water pollution

SOUTH EAST EUROPE
Transnational Cooperation Programme

Strategy

Programs	Objectives				
	Education	Labour force	Water reserving capacity, irrigation	Economic competitiveness	Accessibility, connectivity
Education					
Vocational training					
Languages					
Water management					
Water reservoir					
Canal lines					
Organizational development					
Tourism Destination Management organization					
Development clusters					
Transport infrastructure					
Bridges					
Railways					
Logistic centres					

