



Progress of WP4 before ending of WP4 - GS Economy

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Structure

- Economic indicators and text part for WP 4 analysis
- Present situation – progress of economy indicators
- Economic indicators for WP 5 strategy (just a brief reminder)



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Purpose of act 4.4.

- Update of the analysis done in Donauregionen project and adding of the data from new project partners
- Act 4.4. deadline: 06. 2010
- Time frame: 2020
- Text part evaluation – analysis- WP 4



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The summary evaluation of the regional potential will be focused on two parts:

1. evaluation of the economic development level of the NUTS 3 regions;
2. evaluation of the economic potential by a SWOT analysis.



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Working procedure:

- I. Collection and processing of the database
- II. Evaluation of the economic level and the development potential of the region
- III. Elaboration of proposals

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Text part: main points - 1

1. Evaluation of the economic level of the region
2. Evaluation of the development economic potential of the region:
 - Primary resources (natural potential) and
 - Secondary resources (potential created by human activity)

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Text part: main points - 2

Secondary resources (potential created by human activity)

- Working potential of the region and regional labour market
- ⑩ Sectoral structure of the regional economy
- Educational structure of the inhabitants in the region
- Research and Development
- Innovation

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Indicator for analysis and not for strategy

- Indicator which is out from the strategy indicators but relevant to analysis:
- Total intramural R&D expenditure by all sectors, as a share of total GDP of the region - very difficult to calculate for a region as only national data is available

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Progress – present state

- I received economy indicators (excel) from: Slovakia, Romania and Moldavia, Ukraine
- I received text part (word) from Romania - Oana Popescu, Bulgaria - Mariana Nikolova and Moldavia - Miorel Viron

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Excel part evaluation

Slovakia

- perfect, data for all NUTS 3 regions and for 1996,2001,2005,2008 and sometimes even for 2009

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• Romania

- GDP sometimes up to 2004 or 2006, tourism: average guest nights only (no data before 2001)
- The following is missing from tourism:




- No. of retail outlets
- No. of catering outlets
- No. of community culture institutions
- No. of cultural programs
- hotel accommodation
- pension accommodation
- camping accommodation
- private and other accommodation

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• Moldavia

- Very often only for Moldova and not NUTS 3 (GDP, Activity rate, Unemployment rate, Employed in tertiary branch, Breakdown of guest nights by form of accommodation) and
- very often no data before 2004 or 2005 (GDP, educational share, foreign visitors, average guest nights, Breakdown of guest nights by form of accommodation)
- Missing data (primary sources: gas, oil, metallic and non metallic raw material)
- Not exactly the same: NACE classification

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Ukraine

- No data between 1991 and 2001,
- Very often missing data (primary resources, working potential, enterprises)
- No data at all for tourism

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Text part – Romania, Oana analysis

65 pages - perfect

- Content:
 - GDP, Activity rate, Employed in tertiary branch, Monthly salary, Life expectancy, Economic potential: Primary and secondary resources, Unemployment, Educational share, Enterprises, Research and development, Innovation – industrial parks

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Bulgaria, Mariana analysis

49 pages - perfect

- Content:
 - Evaluation of the economic level of the region, (GDP, Life expectancy), **Missing: Activity rate, Monthly salary**
 - Evaluation of the development economic potential of the region, (Primary and secondary resources, Unemployment, Sectoral structure of the regional economy: Employed in tertiary branch, Educational share, Enterprises, Research and development, Innovation **Missing: Industrial parks**) Tourism,

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Moldavia, Viorel analysis

14 pages – not enough, should be enlarged

- Content:
 - GDP (**only tables, no text**), Evaluation of the development economic potential of the region (Primary and secondary resources, Sectoral structure of the regional economy, NACE – **very often data only for 1998 and 2008**, Working potential, enterprises, Research and Development – **very short**, Innovation.
 - **Missing: Activity rate, Employed in tertiary branch, Monthly salary, Life expectancy, Unemployment, Educational share, Innovation – industrial parks**




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Indicators

- All indicators at NUTS 3 level
- The best is the data to add from 2008, if not, 2007 is OK.
- As there are data from 4 years it is possible to see the trend (decrease, stagnant, increase)
- Forecast is important (to 2009/2010), if available

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Economic indicators for WP 5 - As agreed with ERDF PP 1

Economy	Regional GDP per capita in PPS as a share of EU 27(25) average (%)
	Labour force participation rate (%)
	Unemployment rate in region (%)
	Number of employed in tertiary branch (%)
	Share of college and secondary school educated inhabitants
	Tourism - average guest nights
	Tourism - foreign visitors

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1. Gross Domestic Product (GDP)

- EUR/capita
- Purchasing Power Parities per inhabitant
- As a share of EU 27(25) average (%)
- At current market prices
- Source: Eurostat

Excel table header:
Eurostat code/Name of the region/1998/2001/2004/2007-8

Example

Eurostat code	Name of the region	1998	2001	2004	2007 or 2008
eu27	European Union (27 countries)	16873,7	19668,2	21502,9	
sk010	Bratislavský kraj	18 155	22 097	27 802	
sk021	Trnavský kraj	8 931	10 251	12 515	
sk023	Nitrianský kraj	7 172	8 503	10 571	
hu101	Budapest	16806,3	23606,0	28231,6	
hu102	Pest	6992,6	10270,8	12242,9	
hu211	Fejér	11162,1	12187,1	13468,2	
hu212	Komárom-Esztergom	7576,1	10900,7	15436,2	
hu221	Győr-Ménfőcsanak-Sopron	10890,1	14295,6	15895,5	
hu231	Baranya	7085,6	8631,2	10205,1	
hu233	Tolna	7791,0	9341,6	9688,8	
hu331	Bács-Kiskun	6445,0	8029,4	9388,1	

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2. Labour force participation rate

- %
- (Economically active/ number of economically active+economically inactive population)*100
- Some data are on the total population
- Source: Central Statistical Office

Excel table header:
Eurostat code/Name of the region/1998/2001/2005/2007-8

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Example

Eurostat code	Name of the region	1998	2001	2005	2007 or 2008
eu27	European Union (27 countries)				
sk010	Bratislavský kraj	65,2	64,8	63,8	
sk021	Trnavský kraj	59,1	63,2	62,3	
sk023	Nitrianský kraj	56,9	58,2	57,8	
hu101	Budapest	61,8	64,0	68,6	
hu102	Pest	58,9	62,2	64,0	
hu211	Fejér	60,7	62,6	63,4	
hu212	Komárom-Esztergom	57,3	60,4	65,7	
hu221	Győr-Ménfőcsanak-Sopron	64,3	64,5	63,8	
hu231	Baranya	55,1	55,9	58,3	
hu233	Tolna	59,0	58,0	60,9	
hu331	Bács-Kiskun	60,1	60,2	60,3	

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3. Unemployment rate

- %
- Age 15 years and over
- Source: Eurostat

Excel table header:
Eurostat code/Name of the region/1999/2001/2005/2007-8

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Example

Eurostat code	Name of the region	1999	2001	2005	2007 or 2008
eu27	European Union (27 countries)		8,7	9,0	
sk010	Bratislavský kraj	7,4	8,2	5,3	
sk021	Trnavský kraj	12,5	18,1	10,5	
sk023	Nitrianský kraj	17,9	23,3	17,8	
hu101	Budapest	5,4	4,2	4,7	
hu102	Pest	5,0	4,5	5,8	
hu211	Fejér	6,0	4,9	6,2	
hu212	Komárom-Esztergom	6,6	4,6	7,4	
hu221	Győr-Ménfőcsanak-Sopron	3,8	4,0	4,3	
hu231	Baranya	7,3	6,5	8,4	
hu233	Tolna	8,9	7,2	8,8	
hu331	Bács-Kiskun	6,3	6,2	8,5	

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4. Number of employed in tertiary branch

- %
- By NACE classification (see next slides)
- Tertiary branch (services):
 - Wholesale and retail trade, repair of vehicles, equipment, household goods
 - Hotels and restaurants
 - Transport, storage and communication
 - Financial service: real estate, renting and business services
- Source: National Statistical Office

Excel table header:
Eurostat code/Name of the region/1995-6-7/2001/2004-5/2007-8

Example

Eurostat code	Name of the region	1995/1996/1997	2001	2004/2005	2007 or 2008
sk010	Bratislavský kraj		51,32		53,18
sk021	Trnavský kraj		32,59		30,19
sk023	Nitrianský kraj		33,47		31,65
hu101	Budapest	43,29	48,53		49,77
hu102	Pest	35,05	39,82		42,00
hu211	Fejér	26,35	29,61		31,12
hu212	Komárom-Esztergom	27,60	29,01		29,92
hu221	Győr-Ménfőcsanak-Sopron	31,94	32,42		34,43
hu231	Báránya	29,75	32,84		31,16
hu233	Tolna	26,31	27,60		29,65
hu331	Bács-Kiskun	26,90	29,09		30,78

We need only the total number so the changes in the NACE classification does not mean any problem

5. Share of college and secondary school educated inhabitants

- %
- As % of the economically active population of corresponding age
- age 18-x at least secondary school/age 25-x university degree
- Source: National Statistical Office

Excel table header:
Eurostat code/Name of the region/age 18-x at least secondary school/2000-2002/2004-2005/2007-8/age 25-x university degree/2000-2002/2004-2005/2007-8

Example

Eurostat code	Name of the region	aged 18-X, at least secondary school			aged 25-X, university, college, etc. degree	
		2000-2002	2004-2005	2007 or 2008	2000-2002	2004-2005
sk010	Bratislavský kraj	81,9	67,4		24,7	26,8
sk021	Trnavský kraj	72,9	81,6		9,7	6,7
sk023	Nitrianský kraj	70,9	62,7		9,8	6,3
hu101	Budapest	58,7	54,2		23,9	21,3
hu102	Pest	37,5	34,3		11,7	9,8
hu211	Fejér	34,7	31,3		10,8	9,1
hu212	Komárom-Esztergom	34,4	31,4		9,7	8,4
hu221	Győr-Ménfőcsanak-Sopron	37,9	34,7		11,7	9,9
hu231	Báránya	34,9	30,9		11,0	9,7
hu233	Tolna	29,2	26,9		9,0	8,9
hu331	Bács-Kiskun	28,9	33,2		9,0	10,8

The Slovakian regions' data are on the % of active population: at least secondary school + university, college degree

6. Tourism - average guest nights

- %
- Paid guest nights/guest
- Guest nights in paid accommodation/guest
- Source: National Statistical Office

Excel table header:
Eurostat code/Name of the region/1998/2001/2005/2007-8

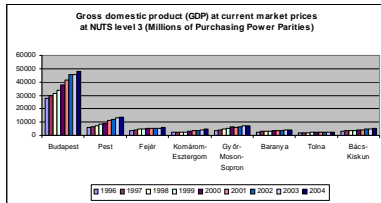
7. Tourism - foreign visitors

- %
- Per 1000 inhabitants
- Foreign visitors arrivals/capita
- Only foreign visitors
- Source: National Statistical Office

Excel table header:
Eurostat code/Name of the region/1998/2001/2005/2007-8

Data display

- Comparison to EU 27 data or the minimum and maximum values of the project area?
 - The data should be shown in diagrams (graphs) or in charts as well because it helps us in the evaluation
- Example



Thanks
a lot for
your
attention!