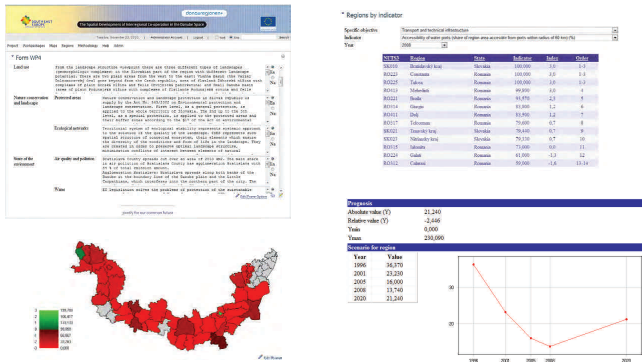


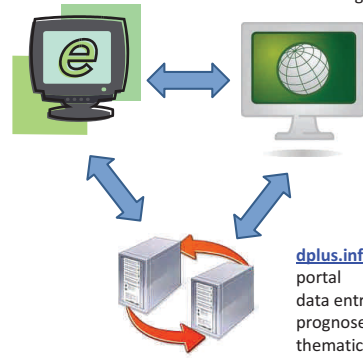
# Portal Donauregionen+

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project description  
objectives  
partners  
workshops  
materials

[gis.donauregionen.net](http://gis.donauregionen.net)  
internet map server  
geographical databases



[dplus.infoprojekt.sk](http://dplus.infoprojekt.sk)  
portal  
data entry and validation  
prognoses  
thematic maps  
reports

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project objectives  
workpackages  
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data input  
maps  
prognoses  
methodology

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Agglomeration Importance

Dwelling Sewage

Elderly

Dwelling 1000

Dwelling Water

Population NUTS3

## WP 4

- Data entry
- Indicators by year
- Indicator overview
- Regions by indicator
- Map of indicators

**Form WP4**

**Waste**

Since 1993 Programmes of Waste management has been elaborated from the state level in accordance to the state environmental policy. In new SR Programme of Waste Management for years 2006-2010 was respected principles of national plans of waste management preparation, which is recommended by European Committee GR for environment. This document is the reference document for regional programmes of Waste Management for...

**Water management**

Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy requires river basin management plans with the aim to develop for each river basin districts and to achieve good ecological and chemical status and contribute to mitigating the effects of floods. It is needed to reduce the risk of adverse consequences, especially for human health and life, environment, cultural heritage, economic activity and infrastructure.

**Indicators of natural conditions**

Indicator	1996	2001	2005	2008
Water pollution index		3,071	3,381	2,976
Atmosphere pollution SO <sub>2</sub> - emission per 1000 inhabitants (t)	36,37	23,23	16	13,74
Atmosphere pollution NO <sub>x</sub> - emission per 1000 inhabitants (t)	12,2	11,69	10,82	9,71
Atmosphere pollution ash - emission per 1000 inhabitants (t)	3,9	1,46	1,62	1,32
Atmosphere pollution CO - emission per 1000 inhabitants	5,72	4,45	4,47	5,65

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Indicators by year

Year 1996

**Natural Conditions**

**Indicator**

Indicator	Count	Min	Max	Avg	Std
Water pollution index	0				
Atmosphere pollution SO2 - emission per 1000 inhabitants (t)	8	5,970	937,000	135,724	524,239
Atmosphere pollution Nox - emission per 1000 inhabitants (t)	9	0,390	58,420	19,560	19,150
Atmosphere pollution ash - emission per 1000 inhabitants (t)	3	3,900	6,180	5,140	1,153
Atmosphere pollution CO - emission per 1000 inhabitants (t)	8	0,100	23,690	11,909	8,281
Capacity of landfills per 1000 inhabitants (t)	14	0,000	16723,000	3794,144	5175,527

**Settlement Structure**

**Indicator**

Indicator	Count	Min	Max	Avg	Std
Number of dwellings per 1 000 inhabitants	25	301,250	437,763	352,621	30,007
Share of university students per 1 000 inhabitants	27	0,000	69,240	12,595	17,631
Regional vitality index	34	2,930	1285,000	150,746	205,936

**Transport & Technical Infrastructure**

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Indicator overview

Specific objective: Transport and technical infrastructure

Indicator: Drinking water supply (Share of dwellings connected)(%)

NUTS3	Region	State	1996	2001	2005	2008
SK010	Bratislavský kraj	Slovakia	93,080	95,410	95,760	95,860
SK021	Trnavský kraj	Slovakia	78,090	81,870	84,620	85,550
SK023	Nitriansky kraj	Slovakia	73,580	83,380	87,200	90,520
HU101	Budapest főváros	Hungary	98,765	98,382	98,017	98,997
HU102	Pest megye	Hungary	81,180	89,810	91,780	98,190
HU211	Fejér megye	Hungary	91,762	95,237	96,294	96,544
HU212	Komárom-Esztergom megye	Hungary	93,850	94,888	94,930	94,808
HU221	Győr-Ménfőcsanak-Sopron megye	Hungary	96,181	93,517	98,291	98,410
HU231	Baranya megye	Hungary	94,352	94,131	97,589	97,894
HU233	Tolna megye	Hungary	90,131	93,724	94,511	94,964
HU331	Bács-Kiskun megye	Hungary	84,102	84,483	86,864	87,730
HR025	Osječko-baranjska županija	Croatia				
HR026	Vukovarsko-srijemska županija	Croatia				
RS110	Beogradska oblast	Serbia		91,770		97,250

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Regions by indicator

Specific objective: Transport and technical infrastructure

Indicator: Drinking water supply (Share of dwellings connected)(%)

Year: 2008

NUTS3	Region	State	Indicator	Index	Order
RO223	Constanta	Romania	99,900	3,0	1
HU101	Budapest főváros	Hungary	98,997	2,9	2
HU221	Győr-Ménfőcsanak-Sopron megye	Hungary	98,410	2,9	3
HU102	Pest megye	Hungary	98,190	2,8	4
RO224	Galați	Romania	98,000	2,8	5
HU231	Baranya megye	Hungary	97,894	2,8	6
RS110	Beogradska oblast	Serbia	97,250	2,8	7
HU211	Fejér megye	Hungary	96,544	2,7	8
RS123	Juznobačka oblast	Serbia	96,470	2,7	9
RO321	București	Romania	96,300	2,7	10
RS121	Zapadnobačka oblast	Serbia	96,140	2,7	11
SK010	Bratislavský kraj	Slovakia	95,860	2,6	12
RS126	Srednjobanatska oblast	Serbia	94,970	2,6	13

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Maps of indicators

Specific objective: Settlement structure

Indicator: Number of dwellings per 1 000 inhabitants

Year: 2008

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## WP 5

- Data entry
- SWOT
- Prognose
- Prognoses by region
- Map of prognoses

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Form WPS

Specific objective 3: Transport and technical infrastructure

Road network

Description

Indicators

Indicator	10	20
Share of Highways (% share of highways length of total road network)		
Density of Highways (index, length of highways per km square)		

Railway network

Description

Indicators

Indicator	10	20
Share of Railways (% share of share of railways with		

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WPS SWOT

**NUTS3 Region**

NUTS3 Code: SK010 Name: Bratislavský kraj Area (km2): 2051  
 State: Slovakia Administration: Bratislava

**Specific objective 1: Natural Conditions**

Strengths

- 
- 
- 
- 
- 

Weaknes

- 
- 
- 
- 
- 

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Prognoses

**Indicator Statistics**

Current absolute value (X)	13,740	Count	50
Current relative value (X)	-2,64	Average	11,281
Current Xmin	0,000	Standard deviation	34,417
Current Xmax	230,090	Current year	2008

**Measure**

Measure	Probability (%)	Value
heating plant	75	10 Edit Delete
Measure	25	0.0 Insert

**Impact of Measures**

Year of prognosis	2020
Yd - aggregate	7,500

**Prognosis**

Absolute value (Y)	21,240
Relative value (Y)	-2,446
Ymin	0,000
Ymax	230,090

**Scenario for region**

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Prognoses

**Impact of Measures**

Year of prognosis	2020
Yd - aggregate	7,500

**Prognosis**

Absolute value (Y)	21,240
Relative value (Y)	-2,446
Ymin	0,000
Ymax	230,090

**Scenario for region**

Year	Value
1996	36,370
2001	23,230
2005	16,000
2008	13,740
2020	21,240

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Prognoses by region

Specific objective: Economy  
 Indicator: Regional GDP per capita in PPS as a share of EU 27(25) average (%)  
 Initial year: 2008 Year of prognosis: 2020

NUTS3	Region	State	Indicator	Index	Order
SK010	Bratislavský kraj	Slovakia	170,300	3,0	1
HU101	Budapest főváros	Hungary	136,200	1,6	2
SK023	Nitriansky kraj	Slovakia	89,125	-0,2	3
RO321	Bucuresti	Romania	85,600	-0,4	4
SK021	Trnavský kraj	Slovakia	81,900	-0,5	5
RO322	Ifov	Romania	72,500	-0,9	6
HU221	Győr-Ménfőcsanak-Sopron megye	Hungary	70,400	-1,0	7
HU212	Komárom-Esztergom megye	Hungary	67,900	-1,1	8
HU211	Fejér megye	Hungary	59,900	-1,4	9
HU102	Pest megye	Hungary	55,400	-1,6	10
RO223	Constanta	Romania	49,200	-1,8	11
HU231	Baranya megye	Hungary	45,500	-2,0	12
HU233	Tolna megye	Hungary	43,800	-2,1	13

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Maps of indicators

Specific objective: Transport and technical infrastructure  
 Indicator: Drinking water supply (Share of dwellings connected)(%)  
 Year: 2008

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## Collaboration tools

- Methodology
- File manager
- Discussion / user forum

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4.1 Natural conditions

**1 Basic issues and**

- WP1 Transnational management
- WP2 Communication
- WP3 GIS
- WP4 Analysis
- WP5 Strategies
- WP6 Crossborder
- WP7 Comprehensive strategy

4.1 Natural conditions  
4.2 Settlement structure  
4.3 Transport and technical infrastructure  
4.4 Economy structure  
4.5 Comprehensive evaluation and methodology

**2 Potential (current situation)**

The quality components of the environment are represented by the following:

- specific components of abiotic complex
- chosen biotic complex components (animate components),
- chosen socio-economic complex components (hygienic components and components related to environmental protection).

**2.1 Biotic Complex**

The chosen biotic complex components are constituted by current landscape structure as follows:

- forest vegetation
- non-forest woody vegetation scattered landscape greenery
  - planar (areas)
  - linear (lines)
- farm land
  - arable (cultivable) land
  - vineyards, orchards, garden colonies, hop-fields
  - permanent grass lands (meadows and pastures)

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**File Manager**

Standard - File System

Portal Root Documents\7th Workshop\

File Name	Date	Size
7W_D_Invitation_FINAL.pdf	11/10/2010 10:37:21 PM	131,143
7W_D_Program_FINAL.pdf	11/10/2010 10:37:43 PM	319,748

Used: 7.13MB of [unlimited] | Items Per Page: 10

Folder Security Settings

Permissions:

	View Folder	Write to Folder
Administrators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
All Users	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Editor	<input type="checkbox"/>	<input type="checkbox"/>
FileUpload	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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**Discussion**

View latest 6, 12, 24, 48 hours | View unread threads

Forums	Threads	Posts	Last Post
<b>Methodology</b>			
WP3 GIS	0	0	None
WP4 Analysis	1	2	Re: welcome Yesterday @ 6:41 PM by Lead Partner
<b>Date input and analyses</b>			
WP3 GIS	1	1	Online maps Yesterday @ 8:13 AM by Administrator Account
WP4 Indicators	2	2	Date input Yesterday @ 5:29 PM by Administrator Account
WP5 Progresses	0	0	None
<b>Discussions</b>			
General	0	0	None

6 Forums in 3 Groups

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**Discussion**

Rate This Thread

Donoregion+ | Data input and ... | WP3 GIS | Online maps

New Thread | Reply | Delete Thread

Yesterday @ 8:13 AM

Administrator Account

Joined: 11/18/2009  
Post: 3

Online maps

Prepared thematic maps are published by internet map server. The ArcGIS Server is operated by project partner Institute of Spatial Planning (IPP) in Bratislava. Application provides basic functionality for interactive work with digital maps (zoom in, zoom out, pan, identification, activation/deactivation of thematic layers). Due to technical limitations service is available only during working days from 8:00 to 16:00. It should be improved in short time when new internet connection is set up.

Report Post

Page 1 of 1

New Thread | Reply | Delete Thread

Donoregion+ | Date input and ... | WP3 GIS | Online maps

Oldest To Newest

Email me when this thread has replies

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**Add/Edit Post**

Forum Post

Forum: Date input and analyses - WP3 GIS

Subject: Online maps

Editor: Basic Text Box | Rich Text Editor

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Show custom editor options | Refresh Editor

Attachments: Uploaded Attachments

Upload New Attachment: [Browse...] [Upload]

Pinned:

Notification:

Locked:

Thread Status: (None Specified)