

Dear Sir or Madam,

We are partners in an EU co - funded project on monitoring protected species and land use in Europe (CHANGEHABITAT2). The objectives of our present study are to further the recording of higher-quality (as to completeness, compatibility, and topicality) data within European member states in the long term. Complete and compatible data will support land use and protected species monitoring and mapping under the Fauna Flora Habitat Directive of the EU, but could be transferred on any other spatial topic. It will make scientific work much faster, more flexible and more cost efficient due to reduced laborious field work. Many services to the citizens can thus be provided faster, more transparent and at decisively lower costs.

This is a valuable contribution to a sustainable management of the environment and to citizen-oriented innovative services.

We would like to ask you for a quarter of an hour of your time to fill this questionnaire and to send it back to us. Please rest assured that you are contributing valuable information for a customer- and user-oriented, scientifically well defined development of innovative Geodata - Services. If you need further information about us and our project, please visit our link to the Changehabitats description:

http://tu-freiberg.de/fakult2/bio/ag_bio/changehabitats2/index.html) or get in touch with us by e-mail: heilmei@ioez.tu-freiberg.de or info@yggdrasil-dr-rahner.de.

Of course your data will be treated confidentially. We respect your wish to stay anonymous. However, if you wish to be briefed on the results of this survey, on further developments of Changehabitats2 or to be invited to our workshops and our regular Newsletter, please leave your email address.

Thank you very much for your support and we are looking forward to hearing from you.

Yours sincerely,

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1 Do you have experience in using Geoinformation? (Spatial data and / or Object Data)

none	little	much	very much

2 What is the proportion (%) of geodata among your fields of work ?

From authorities	0 – 25%	26-50%	51-75%	76-100%
From enterprises	0 – 25%	26-50%	51-75%	76-100%
From universities	0 – 25%	26-50%	51-75%	76-100%
Own data	0 – 25%	26-50%	51-75%	76-100%
Other sources	0 – 25%	26-50%	51-75%	76-100%

3 In how many of your projects (in %) do you use geoinformation services (methods, tools, data) ?

From authorities	0 – 25%	26-50%	51-75%	76-100%
From enterprises	0 – 25%	26-50%	51-75%	76-100%
From universities	0 – 25%	26-50%	51-75%	76-100%
Own Data	0 – 25%	26-50%	51-75%	76-100%
Other Sources	0 – 25%	26-50%	51-75%	76-100%

4 Which subject fields provide information as geodata and where to you get the data from?

Source Data field	Authorities	Commercial data	University	Own Data	Address / Contact person of data provider
<i>Geology</i>					
<i>Contaminated sites</i>					
<i>Environmental protection</i>					
<i>Landscape Planning</i>					
<i>Urban land-use planning</i>					
<i>Nature reserves</i>					
<i>Natura2000 sites management</i>					
<i>Tourism</i>					
<i>Flood protection</i>					
<i>Climate</i>					
<i>Health care</i>					
<i>others</i>					

5 Which object data are available in data bases?

Data Base Data Field	Data Base yes/no	Name of Data Base	Source / Internet-Link
<i>Geology</i>			
<i>Contaminated sites</i>			
<i>Environmental protection</i>			
<i>Landscape Planning</i>			
<i>Urban land-use planning</i>			
<i>Nature reserves</i>			
<i>Natura2000 sites management</i>			
<i>Tourism</i>			
<i>Flood protection</i>			
<i>Climate</i>			
<i>Health care</i>			
<i>others</i>			

6 Where and in which proportions do you get your geoinformation?

Authorities	0-25%	26-50%	51-75%	76-100%
Authority name				
Name				
Name				
Enterprises	0-25%	26-50%	51-75%	76-100%
Enterprise Name				
Name				
Name				
Universities	0-25%	26-50%	51-75%	76-100%

University name				
Faculty name				
Faculty name				
Others	0-25%	26-50%	51-75%	76-100%
Name				
Name				
Name				
Own data	0-25%	26-50%	51-75%	76-100%

7 Which Geoinformation data are subject to payments and fees? How much? (Euro or other currency)

Type of Geoinformation	Amount	Currency
		Euro
		Forint
		Zloty
		other

8 Which experiences have you gained with user rights?

Experience	None	Bad	Good	Excellent
Source				
Authorities				
Enterprises				
Universities				
Others				

9 Which experiences have you gained with availability of geodata ?

Availability \ Source	Bad	Not so bad	Good	Excellent
Authorities				
Enterprises				
Universities				
Others				

10 a) Do you pass geodata on to customers or subcontractors ?

Yes	No

b) If yes: in which format and with costs?

Format	Costs	Currency	Amount

11 a) Do you pass geodata on to partners ?

Yes	No

b) If yes: in which format and with costs?

Format	Costs	Currency	Amount

12 In which data formats do you have Geoinformationen?

Topics or specific data	Programme extension / version ¹⁾
(i.e. Geology, health)	(i.e.doc, xls, mdb, tif, jpg....)
Raster Data	
Data bases	

¹⁾ Well known formats are:

Data Formats for Geoinformation Geometry data and Object data:

- ESRI shape data *.shp
- Google *.kml, *.kmz
- GeoJSON *.json
- GML Format *.gml
- CityGML specific for buildings*.gml
- Geomedia Data formats *.mdb, *.accdb
- MAPINFO *.mif, *.mid
- Webmapserver *.wms

Raster data

- GEOTIFF *.tif
- Jpeg2000 *.jpg
- *.ECW
- Lizardtech Mr.Sid *.sid
- ERDAS Raw Quick *.raw, *.bqw, *.blw, *.bpw

Point data

- LAS Format .las
- Fast Binary *.bin
- Riegl Formats (rxp, sdc,...)

CAD Data

- Autodesk *.dwg, *.dxf
- Microstation *.dgn
- Wavefront *.obj
- Stereolithography *.stl

Data Base Systems

- Access
- Microsoft SQL Server
- Microsoft SQL Express (freie Version)
- Oracle
- Oracle Spatial (Add-on Oracle to optimize queries of spatial data)
- Oracle XE (free version)
- PostgreSQL with PostGIS Add-on to save geodata
- MySQL
- SQLite

13 Do you send information via

Email	Disc/CD/external drive	Internet	Paper (maps, Lists, appraisals)	Other media

14 In which scale, and if yes, how often do you find geoinformation?

> 1:5.000	1:5.000 until 1:25.000	1:25.000 until 1:100.000	<1:100.000	No maps / no scale	
					%

15 Which experiences do you have with data quality?

Data Quality	Do not know	Bad	Good	Excellent
Institution				
Authority				
Enterprise				
University				

With which authority / Enterprise / University do you have experiences?				
Name				
Name				
Name				
Region or county				
Name				
Name				
Name				

16 What sort of main data deficiency do you encounter (if you encounter deficiencies)

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17 Which experiences do you have with compatibility and different Data Formats?

Institution/ Region	none	Bad	Good	Excellent
Administrative Region				
Enterprises				
Universities				
Others				

18 In which formats do you find information in data bases? (i.e. in Access, pdf, doc, xls, jpg, GIS-Formats or Videos)?

<p>Comment Martin Pfennigbauer 7.3.2011: normally in DB-specific formats. Only links to external data formats available. Diverse data formats in the tables (Integer, LongInteger, Binary, Byte, Real, Date, Time, Character,...)</p>

19 Which data bases do you use (i.e. MS Access, dBase, MySQL, dBase, Oracle etc.)?

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20 Do you know of activities in your region / county / country to create all data in the same formats (Compatibility)?

Yes ¹⁾	No	I don't know

¹⁾: Please give details and add links if you know

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21 Which experiences do you have with data security (security against mis-use, technical failure, erroneous data)?

Data security	Do not know	Bad	Good	Excellent
Institution				
Authority				
Enterprise				
University				
Which authority / enterprise / University ?				
Name				
Name				
Name				
Administrative district				
Name				
Name				
Name				

22 How up to date are your data?

Institution / Region	Bad	Good	Excellent
Administrative district			
Enterprise			

University			
Others			

23 How user-friendly are your data?

Institution / Region	Bad	Good	Excellent
Administrative district			
Enterprise			
University			
Others			

24 Which priorities (1-6, 1=very important, 6=least important) would you like to have in connection to geodata (please list according to)? I.e. availability, up-to-dateness, compatible formats, Twitter, Facebook, Xing

Very important (1)	

Least important (6)	

25 How many contacts to activities in your country / county / district do you have where you have to use geodata (networks, Countries, countis, regional activities, NGSs) ?

If yes, how many?:

26 Could you please give details of the activities?

Activity kind:	number

27 How many contacts to other geoinformation users do you have?

Authority	0	1-5	6-10	>10
Name				
Name				
Name				
Commercial body	0	1-5	6-10	>10
Name				
Name				
Name				
University	0	1-5	6-10	>10
Name				
Name				
Name				
Other	0	1-5	6-10	>10
Name				
Name				
Name				

28 Are you interested to cooperate in trans-national projects in the frame of EU programmes?

Yes	No	Maybe

29 Are you an authority – Enterprise – University – NGO – other (please specify)?
 From which country?
 Which is your professional core topic?
 Number of employees

Authority					
Enterprise					
University					
NGO					
Other / Which?					
Which country?					
Which field of work?					
Number of employees	<5	5-20	20-100	100-250	>250

- 30 **Would you be interested to join our international contact database of stakeholders and users of our CHANGEHABITATS2-network? You would be sent our newsletter and we would invite you to all topics and activities, workshops, conferences and excursions in the geoinformation and nature conservation field.**

Yes	No	Please send me further information, here is my contact address

Thank you very much for filling the questionnaire !!