






Project data and GIS development

GIS development

Jointly for our common future






GIS development

- The graphical outputs of previous project Donauregionen will be the starting point of these project activities
- In previous project were produced a lot of geographical data
- Now we will refine and update existing data as basis for new project, eliminate possible errors and add new contents for coming tasks
- New project partners should create basic GIS data as well as data according to each Work Package

Jointly for our common future








GIS development

GIS geographic data for project outputs elaboration should be created with following properties:

- Coordinate system WGS-84
- Data formats
 - ESRI – Shapefile
 - ESRI – Personal geodatabase
 - ESRI – PC ArcInfo coverage
 - ESRI – ArcInfo coverage
- Attributes in English language
- GIS software ArcView or ArcMAP (recommended) from ESRI

Jointly for our common future

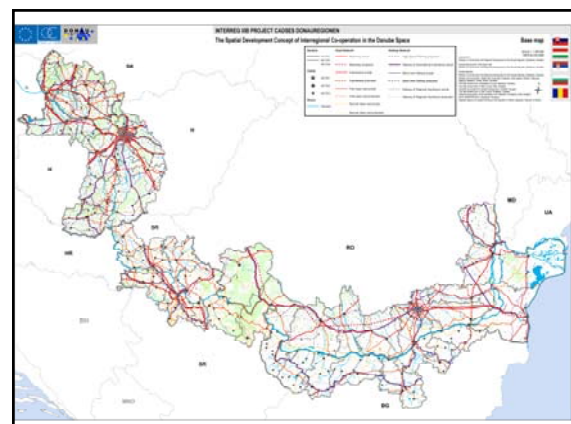



GIS development

Basic map data in WGS-84 of project partners will contain:

- Regional division until NUTS IV level
- Definition points of settlements
- Forest areas
- Water surfaces
- Road and railways network

Jointly for our common future



GIS development

Regarding GIS development we propose following steps:

- All Donauregionen GIS data will be transferred into ArcGIS Personal database (PP1 till next workshop)
- Updated GIS data will be given to respective partners for the further refinement, completion or development
- Revised and new GIS data will be sent to GIS coordinator by respective project partners, who after integration will disseminate them to the project partners for further use

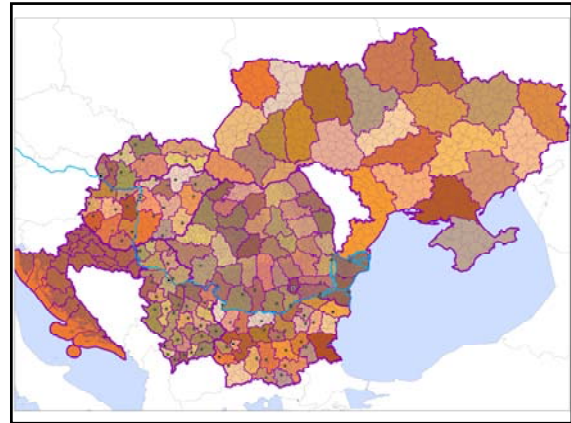
GIS development

Starting step of GIS for new project partners:

- The ERDF PP1 partner will prepare and give to new project partners the GIS data of basic maps of the territories of other project partners
- This basic maps will serve as a sample, how to create the similar database of the new partners territories (till next workshop)
- For the rest of the partners there is a possibility to update these GIS data if necessary
- Revised and new GIS data will be sent to GIS coordinator

GIS development

- You will get these data on CD for check and actualisation as well as the sample for the new project partners
- On these CD You can see, that the data and first of all their attributes are very different and practically can not be exactly unified
- In result we suppose to reach consistent graphical representation of the data created in this project
- Base map is created for areas of interest in every country, but we also have data up to NUTS4 level for whole partner countries



GIS development

- Black Sea as well as Adriatic Sea are not finished. For previous project it was not necessary
- Borders of Croatia and Ukraine we obtained from SABE (Seamless Administrative Boundaries of Europe). However, about Moldova we have nothing
- These data are 5 years old and we are not sure if they are actual
- On our CD are also these data. You should check and modify them if necessary and append new informations and attributes according to other countries

GIS development

- GIS data of old partners are saved in personal geodatabase
- Polygons and lines of Croatia and Ukraine are in ESRI shape files for more easily editation in ArcView or ArcMap GIS environment
- We would like to obtain the basic maps GIS data from new partners on the next workshop in september
- In next steps, partners have to fill Base Map with themes of every Work Package in this project