
On-line questionnaire on flood mapping methodologies

Danube Floodrisk Stakeholder oriented flood risk assessment for the Danube floodplains

CESEP - Romania

Jointly for our common future

Venice, 13-14, Sept 2010



Questionnaire goal

- it is meant to identify the most important problems each country's water management system has to deal with in order to control the floods in plain areas
- the answers given to this questionnaire shall contribute to identifying those methods and procedures converging to a common approach of floods mapping and prevention.

Questionnaire content

- Definition: this should be done based on local meaning of the respective term (E.g. risk and hazard have different meaning in the countries)
- Four sections
 - Contact details
 - Types of maps produced or used, GIS used
 - Methodologies used for hazard assessment
 - Assessment of vulnerability or consequences from the viewpoint of map delineation

Brief presentation of the test survey (1)

- Survey initiated at Calimanesti (RO) meeting last month, based on the questionnaire presented in Sofia meeting Feb 2010.
- 30 professionals filled in the questionnaires in a printed form
- CESEP installed on the project website a new module for on-line questionnaire
- The software was tested by introducing the 30 filled in questionnaires and it is available so far in Romanian and English
- The data can be easily exported in Excel file and properly analyzed

Brief presentation of the test survey (2)

The on-line questionnaire contains three types of controls:

- check boxes,
- radio-buttons
- frames.

The on-line questionnaire contains mandatory fields; if these are not answered there is no possibility to continue to the next section

We encourage you to use the on line version instead of printed one because the online survey looks better structured than the printed one; it also allows a more accurate statistical interpretation of results.

Basic statistics produced on the testing input data

Filling in the on line questionnaire can be interrupted and resumed anytime

The statistic analysis has been performed by CESEP

The results of the analysis are presented in the graphics form

Statistical analysis results (example)

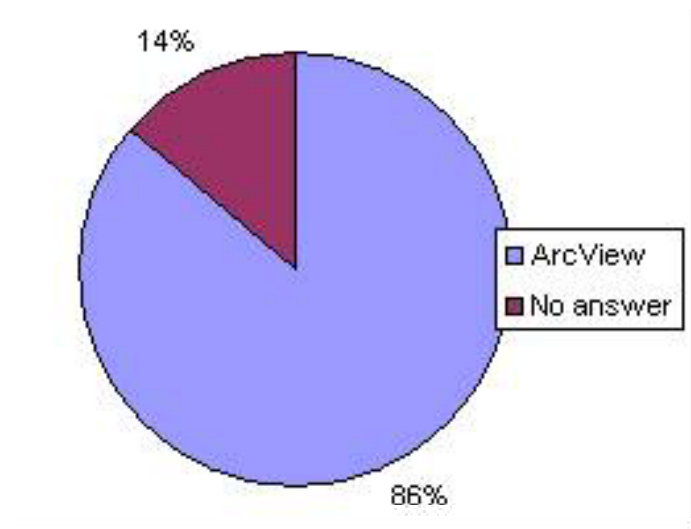


Figure 3 “Do you use a GIS system?”

Most of respondents reported that GIS is being used within an SQL server platform

Statistical analysis of results (example)

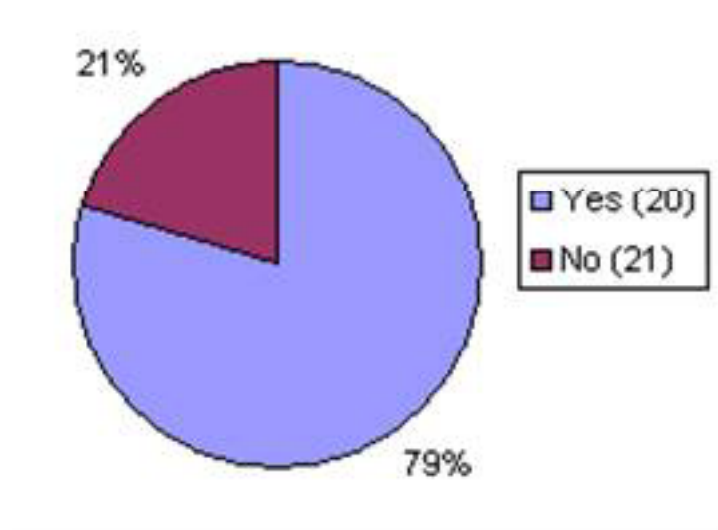


Figure 4 Do you exchange information with other organization?

Surprisingly, some respondents said they have no contact with other organizations. All people who are exchanging information with other structures, reported that communal, municipal and county inspectorates for emergency situations are important stakeholders.

Next steps

- Translation into remaining languages
- Please send ASAP the translated questionnaire to CESEP
- An invitation to fill in the on-line questionnaire was launched through the newsletter sent to the stakeholders available in the database
- Please distribute the newsletter to the interested stakeholders in your country to support the project team efforts to collect information on the existing flood mapping methodologies



Thank you for your attention!

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