

# The proposal for the survey questionnaire to collect the INSPIRE Annex II & III user requirements.

**This document should be used for preparation purposes only.**

Registered SDICs and LMOs can complete the on-line survey by [logging in](#) to the INSPIRE site.

New stakeholders can [register](#) as a SDI/LMO and then complete the on- line survey.

According to the article 7(1) of the INSPIRE Directive 2007/2/EC the relevant user requirements shall be taken into account in the development of the implementing rules for the interoperability and, where practicable, harmonisation of spatial data sets and services.

The INSPIRE Methodology for Data Specification Development (D2.6) foresees a user-driven specification method based on use cases (use cases describe a specific task or process from the point of view of a user) development. This approach has been followed by the Annex I data specifications Thematic Working Groups (TWGs).

Based on the experiences – collected information and responses – gained from the previous user requirement survey, the focus of the current survey has been modified in order to collect more descriptions of the processes and their steps that are necessary for achieving tasks addressing environmental issues within the scope of the [INSPIRE Annex II & III spatial data themes](#).

The information received from the previous survey that is related to Annex II & III data themes will be also analyzed and added to the results of the current survey.

It is expected that user requirements “associated” with the described environmental tasks will help the new INSPIRE Annex II & III TWGs to define more precisely the scope for their data specification work. This contribution will also help TWGs with the identification of relevant user communities, individuals etc. to be potentially involved in the data specification work.

This consultation is subject to a privacy statement. The submitted applications will be analysed by the INSPIRE Thematic Working Groups and used

- for data specification development
- or for testing the specifications

You may be contacted for further information, including a formal interview if you agree. The results of the survey will be published in a summary report on the INSPIRE website.

*More detailed information about the scope and purpose can be found in the [INSPIRE Methodology for Data Specification Development \(D2.6\)](#).*

*There are 16 questions in this survey.*

# INSPIRE Annex II and III themes data specification development process

## INSPIRE Annex II and III themes data specification development process

**BP01: This first section contains 10 mandatory questions. The responses will provide the basic input regarding the user requirements for INSPIRE Annex II and III themes data specification development process.**

### \* 01: 1. Title of the task.

Title of the task generating the user requirements. The task must be related to an [INSPIRE Annex II and III spatial data theme](#). Maximum number of characters: 255.

Please write your answer here:

Examples: Noise mapping; or Flood Forecasting, or Environmental impact assessment.

### \* 02: 2. Purpose of the task.

Describe main reasons for the existence of the task. Maximum number of characters: 65 525.

Please write your answer here:

Example: Noise mapping has been produced to meet the requirements of the Environmental Noise Regulations, and are intended to inform the production of noise action plans for large urban areas, major transport sources, and significant industrial sites.  
Or increase preparedness for flood events across the Europe.  
Or carry out environmental impact assessment for a new power plant.

### \* 07: 3. Is the task required by existing legislation?

Please indicate if the task is influenced or mandated by EU, national legislation or international conventions.

Examples: Yes. EIA Directive (Council Directive 85/337/EEC of 27 June 1985 on the assessment of the effects of certain public and private projects on the environment); Gesetz über die Umweltverträglichkeitsprüfung (UVP), in der Fassung der Bekanntmachung vom 25. Juni 2005, BGBl. I S. 1757, zuletzt geändert am 11. August 2009, BGBl. I S. 2723 (Inkrafttreten am 01.03.2010).  
Or Directive 2007/60/EC (EU Floods Directive).

Please choose **\*only one\*** of the following:

Yes

No

Unknown

Make a comment on your choice here:

#### **\* 04: 4. Who is involved?**

Make a list of all parties (stakeholders, organizations, individual users, etc.) who have an active role in the task or are influenced by this task.  
Maximum number of characters: 65 525.

Please use the proposed structure as guidance: 1.Name of the actor #.1 (and optionally description of their role);2. Name of the actor #.2 (and optionally description of their role). etc.

Examples: 1.Environment Agency (Data provider); 2. National Mapping Agencies (Data provider); 3.ITIS (Data provider); 4.Traffic Master (Data/Service provider).  
Or 1.European commission (Data coordinator, data transformer); 2.National hydro meteorological services (Data provider), 3.International river commission (Data provider).

Please write your answer here:

**\* 17: 5. Describe the process necessary for achieving the task.**

Provide a detailed description of the task, focusing on description of the process and the steps that are necessary for achieving the aims of the task.

Maximum number of characters: 65 525.

Example:

Step 1. User to decide what type of transport feature they want to interrogate noise levels about.

Step 2. User to add third party data including traffic flow data and vehicle type data.

Step 3. Perform analysis on road type and third party data to meet the afore mentioned conditions...

Please write your answer here:

**\* 03: 6. Format of results of the task.**

Please specify the main types or formats of information that is produced as a result of the task. Maximum number of characters: 255.

Example: Documentation, report, database, data set, service, etc.....

Please write your answer here:

**\* 05: 7. Select the INSPIRE Annex II+III data theme/s related to the task.**

Select one or more themes to which the input/output data are related. More detailed description of the INSPIRE Annex II+III themes and used features is available via [INSPIRE Feature Concept Dictionary](#).

Please choose \*all\* that apply:

Coordinate reference systems

Geographical grid systems

Geographical names

Administrative units

Addresses

Cadastral parcels

Transport networks

Hydrography

Protected sites

Elevation

Land cover  
Orthoimagery  
Geology  
Statistical units  
Buildings  
Soil  
Land use  
Human health and safety  
Utility and governmental services  
Environmental monitoring facilities  
Production and industrial facilities  
Agricultural and aquaculture facilities  
Population distribution and demography  
Area management/restriction/regulation zones & reporting units  
Natural risk zones  
Atmospheric conditions  
Meteorological geographical features  
Oceanographic geographical features  
Bio-geographical regions  
Sea regions  
Habitats and biotopes  
Species distribution  
Energy Resources  
Mineral Resources

**\* 06: 8. What is the geographical extent (coverage) of the task?**

Select one or more levels of geographical extent (coverage) which are relevant to the described task.

Please choose **\*all\*** that apply:

Global  
EU  
International  
Crossborder  
National  
Regional  
Local

**\* 08: 9. Do you agree to be contacted to collect additional information related to this survey?**

This opportunity will allow to INSPIRE CT and TWGs to contact the specified person/s to ask for clarification where necessary.

Please choose *\*only one\** of the following:

Yes

No

[Only answer this question if you answered 'Yes' to question '08 ']

**\* 09: 10. Contact person information.**

Specify the contact information for person/s who can be contacted in case of the need for additional information regarding the task. Maximum number of characters: 65 525.

Please use the proposed structure as guidance: Name; Surname;e-mail;telephone.

Example:John;Brown;john.brown@company.net;+39 123 123 123;

Please write your answer here:

**11: 11. Can you provide further relevant material related to the described task?**

Please use the upload facility to attach further related material to this survey or include a link to further material (if they are available online). Maximum number of characters: 65 525.

Please write your answer here:

**5XX]h]cbU`=bZcfa Uh]cb`cb`FYei ]fYa Ybhg**

E i Ygh]cbg`cb`h\ ]g`dU[ Y#gYVW]cb`UfY`cdh]cbU`''

**BP02: This last section contains 5 optional questions which the respondents can answer to provide the extended input regarding the user requirements for INSPIRE Annex II and III themes data specification development process.**

**12: 12. What is the stage of the task implementation?**

Specify whether the task is operating or foreseen.

Please choose *\*only one\** of the following:

Task (process) already implemented

Task (process) implementation is planned

**13: 13. Do you use any international or national standards for the task?**

If possible specify the international or national standards relevant to the described task.

Examples: OpenGIS Web Map Service; ISO 19115 Geographic information — Metadata.

Please choose \*only one\* of the following:

Yes

No

Make a comment on your choice here:

#### **14: 14. Can you provide detailed information about the input data source/s used for the task?**

If possible specify any information, data source/s relevant to the described task or process. This information will help to the INSPIRE CT and TWGs better identify the relevant objects, attributes, relationships and other information related to the data specification development process. Maximum number of characters: 65 525. Please use the proposed structure as guidance: 1.Name of the information #.1, data source #.1; 2.Name of the information #.2, data source #.2.

Examples: 1.Data containing accurate height,National Mapping Agencies;2.Traffic flow information (volumes), ITIS,Traffic Master.  
Or 1.Precipitation data,Global runoff data (GDRC); 2. Temperature, EuroSynop; 3. Wind speed, National hydrometeorological institutes;

Please write your answer here:

#### **15: 15. Can you provide detailed information about the output data source/s used for the task (if relevant)?**

If possible specify any information, data source/s relevant to the described task or process. This information will help to the INSPIRE CT and TWGs better identify the relevant objects, attributes, relationships and other information related to the data specification development process. Maximum number of characters: 65 525. Please use the proposed structure as guidance: Name of the information n.1, data source n.1; Name of the information n.2, data source n.2.

Examples: webmap service containing noise map information, Defra.  
Or 1. Discharge data; 2. Snow cover estimation; 3. Snow cover depth; 4. Soil saturation, 5. frost index, etc.

Please write your answer here:

**16: 16. Can you identify any other detailed information about the missing and required data source/s used for the task (if relevant)?**

If possible specify any information, data source/s which is needed to completely fulfill or improve (for example via added value) the task. This information is currently not present but its availability would provide the fulfillment the task or it would generate added value of the solved task.

Maximum number of characters: 65 525. Please use the proposed structure as guidance: 1.Name of the information #.1, data source #.1; 2.Name of the information #.2, data source #.2.

Examples: 1.Surrounding vegetation data, Defra.  
Or 1. Evapotranspiration measurements data; 2. Data from more dense observation network (snow depth, etc.).

Please write your answer here:

Thank you for completing this survey.  
Please submit by 2011-03-31.

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