

# **DataPublisher**

**Service Definition** 

## **Overview**

Creating and publishing data in compliance with INSPIRE regulations is an ongoing requirement. But with such complex and confusing specifications to follow, have you got the resources to be INSPIRE compliant?

To meet INSPIRE requirements, you need to do 2 things:

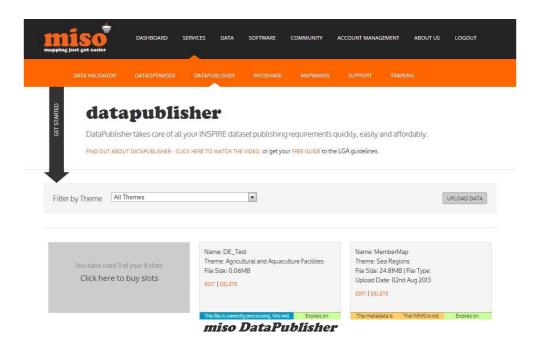
- 1. Compile your data
- 2. Publish it

We both know that you're the best person to create the data. Compiling the appropriate datasets and creating compliant metadata takes expert knowledge, skills and experience that only you have.

Publishing the data requires real capital investment, complicated integration through your IT department and 99% up time. With this tight deadline to meet, surely this is better done elsewhere?

DataPublisher takes away the pain of publishing data. After dropping your dataset onto DataPublisher's easy-to-use interface, the service automatically:

- Uploads your metadata to data.gov.uk
- Publishes your data with a View service
- Publishes your data with a Download service



## 1.1 How it works

- 1. **Drag it** You drag and drop the dataset to the upload area.
- 2. **Tag it** You name it and choose the theme.
- 3. **Track it** We publish your data automatically. You just track when the metadata goes live and when the WMS becomes active.

## 1.2 Details

All data holders in Annex III are required to publish Discovery, View and Download services. This requires them to:

- Compile the required datasets from the INSPIRE data themes.
- Create the metadata to given INSPIRE standards.
- Publish the metadata on Data.gov.uk.
- Publish the data for a View service in compliance with INSPIRE regulations.
- Publish the data for a Download service in compliance with INSPIRE regulations.

#### Behind the scenes

- 1. We publish the metadata to data.gov.uk website.
- 2. We host the data in a secure database, which is then used to deliver the data in WMS and WFS services.
- 3. To make life even easier for you, we let you track when the metadata goes live, when the web services become active and also when the data slot expires. These are shown on the DataPublisher dashboard.

#### **Formats**

Data is required in one of the following formats:

- MapInfo TAB
- ESRI SHP file format
- Plain text/CSV

### Requirements

- Metadata should be in GEMINI 2.2 format.
- Spatial data should be in TAB or SHP file format.
- Non-spatial data should be in CSV format.
- Each dataset should be uploaded in a single ZIP file, which needs to contain all the spatial or non-spatial data and a metadata file.
- The ZIP file should be less than 50MB.
- You must choose a theme from the list of INSPIRE Annex III themes.

## What are the benefits?

- Uses our proven publishing infrastructure rather than having to work with your IT team to develop and manage your own, saving your money.
- Provides you with the confidence that your data has been fully published. The audit logs protect you when you are audited for compliance.
- Doesn't require any setup costs and uses a simple pay-as-you-go system so you only pay for the data you need.