TARGETED ANALYSIS //
DIGIPLAN – Fact sheet on digital plan data in Slovenia
Annex 2.14 of final report
Final delivery // June 2021
This Targeted analysis was conducted within the framework of the ESPON 2020 Cooperation Programme, partly financed by the European Regional Development Fund.

The ESPON EGTC is the Single Beneficiary of the ESPON 2020 Cooperation Programme. The Single Operation within the programme is implemented by the ESPON EGTC and co-financed by the European Regional Development Fund, the EU Member States, the United Kingdom and the Partner States, Iceland, Liechtenstein, Norway and Switzerland.

This deliverable does not necessarily reflect the opinions of members of the ESPON 2020 Monitoring Committee.

Coordination and Outreach
Christian Fertner, University of Copenhagen and Piera Petruzzi, ESPON EGTC

Authors
University of Copenhagen (Denmark): Christian Fertner, Andreas Aagaard Christensen, Sara Folvig, Sophie Ingelholm
Norwegian University of Life Sciences (Norway): Marius Grønning, Daniel Galland, Bjørnar Rutledal, Marc Le Diraison
Swiss Federal Research Institute WSL (Switzerland): Anna Hersperger, Silvia Tobias, Corina Wittenwiler
Nordregio (Sweden): Julien Grunfelder, Alex Cuadrado

Cite as

Advisory group
Stakeholders: Bent Lindhardt Andersen and Ole Pagh Schlegel, Danish Business Authority, DK | Hilde Johansen Bakken, Ministry of Local Government and Modernisation, NO | Silvia Jost, Yves Maurer and Marc Pfister, Swiss Federal Office of Spatial Development, CH

ESPON EGTC: Senior Project Expert: Piera Petruzzi, Financial expert: György Alföldy

Acknowledgements
We would like to thank the experts who participated in the interviews.

Information on ESPON and its projects can be found at www.espon.eu.
The website provides the possibility to download and examine the most recent documents produced by finalised and ongoing ESPON projects.


© ESPON, 2020
Published in June 2021

Graphic design by BGRAPHIC, Denmark

Printing, reproduction or quotation is authorised provided the source is acknowledged and a copy is forwarded to the ESPON EGTC in Luxembourg.

Contact: info@espon.eu
TARGETED ANALYSIS //
DIGIPLAN – Fact sheet on digital plan data in Slovenia
Annex 2.14 of final report
Final delivery // June 2021
This fact sheet summarises the experience in digitisation of plan data in Slovenia. This explorative investigation includes information on the digitisation of plan data, on the digital platform that contains plan data, the current uses of digital plan data as well as unforeseen developments of the investigated platforms. The inputs are based on both a desk study and interviews with experts at the Ministry of the environment and spatial planning.

**Slovenia (Decentralised; two levels of government)**

The Ministry of the Environment and Spatial Planning is responsible for the national level spatial plans while the 212 municipalities are responsible for municipal plans and detailed municipal spatial plans. Municipalities may prepare regional spatial plans through inter-municipal associations; however, this is not common and only one plan exists.

The digital plan data portal investigated is the national-wide Spatial information system: storitve.pis.gov.si/pis-jv/informativni vpogled.html

Background information

<table>
<thead>
<tr>
<th>Main stakeholder(s)</th>
<th>Ministry of the Environment and Spatial Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level of digitalisation of the geoportal</td>
<td>Basic: the user can only see plan data in digital form.</td>
</tr>
</tbody>
</table>

The digitisation of plan data

| Main purpose(s) | The main purpose is to ensure data availability in digital format and to give public insight into spatial data on national and municipal spatial plans as well as administrative acts within construction of facilities, restrictions on space and real estate records. |
| Added value | Standardization of municipal plans |
| Main driver(s) | The Ministry of the Environment and Spatial Planning initiated a first, coarse digitalization of all municipal spatial plans in 2003. In 2008, a new plan standard was established including a joint format for spatial data. The main driver behind was to allow for a complete overview of all municipal plans in the country; furthermore, to support the construction process, especially the process of preparing project documentation, issuing the building permits, and the evaluation of real estate. |
| Main obstacle(s) | Many municipalities are lacking capacity and planning processes are often very long. About 30 municipalities (out of 212) have not changed to the plan standard from 2008 yet. |
**Targeted Analysis // DigiPlan** – Fact sheet on digital plan data in Slovenia

**Slovenia (Decentralised; two levels of government)**

**Standards and methods**

Municipalities often use private consultants to help with producing the plan. Data is sent by email to the Ministry of the Environment and Spatial Planning, who enters all plan data into the digital platform.

The plan standard is primarily regarding exchange of data from the municipalities to the platform. The standard has no influence on the planning processes and practice in the municipalities.

The ministry does a technical assessment of the digital plan data and ensures that the data meets the requirements of the standard. Although the data in the portal is not binding, various ministries use the portal to assess plans.

**The current platform**

**Type of digital plan data included**

All National spatial plans as well as all Municipal plans and detailed municipal spatial plans are included. Municipal plans and detailed municipal spatial plans are not available for all municipalities. Administrative acts, i.e. building and construction permits are also included.

**Legal status of the digital plan data**

The geodata available in the portal is not legally binding. The legally binding plans are the physical paper versions of the plans.

**The current uses of digital plan data**

**Type of users**

Users are not monitored. However, indications show that users include:

- Planners, e.g. from municipalities, planning consultants, universities etc.
- Public agencies and ministries
- Private businesses, e.g. notaries, real estate companies
- Private individuals

**Number of users (monthly or yearly average)**

No information

**Example of evaluation of planning practices or innovative practices**

No information

**Foreseen developments**

In 2021, a new digital system called ‘eSpace’ (eProstor) will be implemented with the objective to ensure greater transparency and efficiency in spatial planning, construction and real estate management. A sub-module, ‘ePlan’, will establish a unified spatial information system for spatial and real estate data in Slovenia. ePlan will be used to prepare, accept, and enforce national, regional and municipal spatial planning acts as well as establish electronic procedures to obtain building permits. The aim is to enable paperless e-commerce, eliminate unnecessary administrative barriers and provide easily accessible official data on real estate, space and construction.

<table>
<thead>
<tr>
<th>Levels</th>
<th>Planning instruments* (Name in English)</th>
<th>Planning instruments* (Name in local language)</th>
<th>Included in the geoportal?</th>
</tr>
</thead>
<tbody>
<tr>
<td>National</td>
<td>Spatial development strategy of Slovenia</td>
<td>Strategije prostorskega razvoja Slovenije</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>National spatial plans (e.g. for certain infrastructure)</td>
<td>Državni prostorski načrt</td>
<td>Yes</td>
</tr>
<tr>
<td>Local</td>
<td>Municipal spatial plans</td>
<td>Občinski prostorski načrt</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Detailed municipal spatial plans</td>
<td>Občinski podrobn prostorski načrt</td>
<td>Yes</td>
</tr>
<tr>
<td>Levels</td>
<td>Planning instruments* (Name in English)</td>
<td>Planning instruments* (Name in local language)</td>
<td>Included in the geoportal?</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>Local issues administered by national level</td>
<td>Administrative acts, i.e. building and construction permits (these are done by ‘Administrative units’ which are part of the national level)</td>
<td>Upravni akti</td>
<td>Yes</td>
</tr>
</tbody>
</table>

* Planning at regional level is in progress to be implemented