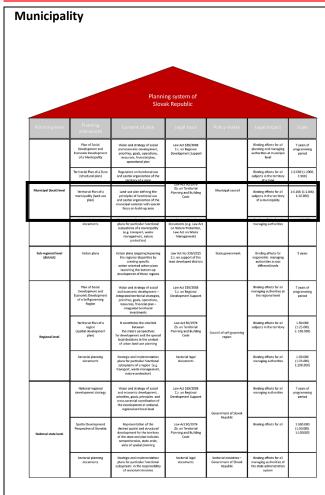


Fact sheet for planning levels

Planning level Type of plan





Baloga M. (2019) Land-use plan of the City Svit Available at: https://www.svit.sk/mesto/dokumenty-mesta/uzemne-planymesta/uzemny-plan-mesta-svit/?ftresult_menu=uzemny+plan (Accessed 7 May 2021)



Facts:

Legal basis

- Act No. 50/1976 Coll. on Territorial Planning and the Building Code, as amended by several legal acts and a
 decision of the Constitutional Court of the Slovak Republic Law No. 139 of 2018 on the Countrywide Spatial
- No. 369/90 Coll. on Municipalities

Competences

• The municipality commissions, discusses and approves the territorial (land-use) plan for a municipality and its zones, and approves changes or additions to the binding part of the territorial plan. The elaboration is in the competence of an authorised person (Dr-Ing. Arch. Martin Baloga, authorised by the Slovak Chamber of Architects).

Binding force

The plan is legally binding for all actors.

Tasks and content

The territorial (land-use) plan for a municipality is elaborated for the land of one community or for the land of two or more communities. The land-use plan for a community establishes:

- the principles and limits of the spatial arrangement and functional use of the territory of the community in connection with the surrounding territory,
- permissible, limited and prohibited functional uses of areas,
- principles and directions for environmental care and the system for ecological stability, including green areas,
- principles and directions of the protection and use of natural resources, the cultural and historical value and important landscape elements,
- boundaries between continuously built-up areas or the area earmarked for building-up (hereinafter 'built-up area')
 and other areas of the community,
- principles and directions of public transport and technical and civil facilities,
- areas for public buildings, sanitation facilities and for protected areas of the land.

Process, duration, participation

After broad public discussion and the strategic environmental assessment, the concept was adopted in 2019.

Duration of validity

• Long-term planning horizon (over 15 years).



Details of the plan

Innovations in the analysis phase

In the analysis phase, the authors sought to increase the efficiency, transparency and target orientation of the analysis as the basis for proposing proper measures. The innovation focused on developing and using a new tool for the transparent, efficient analysis and assessment of the correspondence between the current state of the territory (spatial units, UC) with the strategic goals (SP) defined for the elaboration of the land-use plan. This correspondence between the existing spatial quality (functional and structural) and the desired spatial quality was assessed to determine the feasibility of fulfilling particular strategic goals. The positive values (0–1) indicate the extent of correspondence, the negative values (-1–0) indicate the extent of the disparity between the current spatial quality of a particular territorial unit UCx and the desired spatial quality, creating a precondition for fulfilling the given strategic goal SPy. The total values for a particular territorial unit indicate the correspondence between its current spatial quality and the strategic goals and at the same time indicate the need to intervene with appropriate measures in order to meet all strategic goals. The total values for a particular strategic goal indicate the extent of the interventions needed to achieve that goal across the whole territory and can provide a realistic picture of the feasibility of achieving the given goal (see Fig. below)

UC/SP	SP1	SP2	SP3	SP4	SP5	SP6	celkom
UC1	0	1	0	0	0	0,5	0,25
UC2	1	0,5	0	1	0	0,5	0,5
UC3	1	0,5	0	1	1	1	0,75
UC4	1	1	-0,5	-0,5	-1	1	0,17
UC5	0	-0,5	1	1	0	0,5	0,33
UC6	1	-0,5	1	1	-0,5	1	0,5
UC7	0,5	-0,5	0,5	0,5	0	0,5	0,25
UC8	-0,5	-1	-1	-1	-1	-0,5	-0,83
UC9	-1	-1	0	0	00	0	-0,33
UC10	0,5	-0,5	-1	0	0	0,5	-0,08
UC11	0,5	-0,5	-0,5	-1	-0,5	0,5	-0,25
celkom	0,36	-0,14	-0,05	0,18	-0,18	0,5	0,11

Fig. 1: Quantification of the difference between the current and desired spatial quality.

 $UCx = spatial \ unit \ X$

SPy = the desired spatial quality in relation to the strategic goal Y

- -1 = indicates a clear disparity between the current and desired spatial quality
- 0 = indicates a neutral relationship between the current and desired spatial quality (there is no disparity but also no correspondence between the two)
- 1 = indicates a good correspondence between the current and desired spatial quality

Innovatory Regulatory Plan

The innovation in the elaboration of the regulatory plan (a part of the land-use plan) was motivated by the aim to objectivise the decision-making process of the building office. For each plot the regulatory plan defines three types of regulation, which reflect the desired change in the spatial quality of the plot and the activities located on it. This means that a set of limiting parameters was established for each potential building so that the subsequent permission processes should be easier, faster and more transparent for the owners and potential investors.

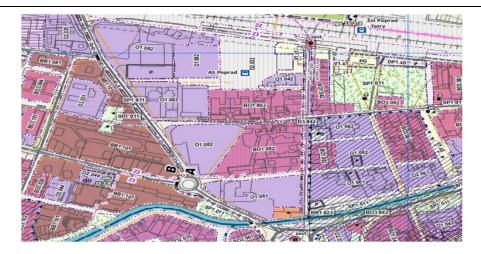


Figure 2: Proposal of regulation in Baloga M. (2019) Land-use plan of the City Svit, Available at: https://www.svit.sk/mesto/dokumenty-mesta/uzemny-plany-mesta/uzemny-plany-mestasvit/?ftresult_menu=uzemny+plan (Accessed 7 May 2021)

Regulation block with the definition of three types of regulation

- Land use

 Defines the permitted functional type of buildings / activities on land according the Building Act (where the functions of the building/land are already defined)
- Spatial regulation
 Defines the limiting parameters for the building
- Specific regulation
 Defines the specific functional and structural qualities of the building in accordance with specific requirements,
 e.g. cultural heritage protection, nature protection.

The methodology represents a flexible framework, which can be modified according to the needs of a changed strategy without losing the simplicity and the specificity of the regulation.

Innovative planning and managerial tools

The authors of the plans developed a tool integrating the information flows from different sources and linking them to the GIS base. All plans were elaborated in the GIS environment, interconnecting a set of national sectoral databases (including those updated in real time) with specific data from the land-use plan itself, and interlinking the visual and non-visual data. This allows for easy extraction of the desired data related to particular plots, buildings and other objects in the city by simply clicking on the object in an interactive plan. This tool allows for easy monitoring of spatial development and of its correspondence with the given goals and principles of the land-use plan.



Figure 3: Interactive WEB-GIS application in Baloga M. (2019) Land-use plan of the City Svit Available at: https://www.svit.sk/mesto/dokumenty-mesta/uzemne-plany-mesta/uzemny-plan-mestasvit/?ftresult_menu=uzemny+plan (Accessed 7 May 2021)



Characteristics

Location of the area

Presov region, Poprad district

Initial situation

The plan replaces a former version from 2009.

Particularities of the process

See the description of innovative approaches above.

Notes and links

Baloga M. (2019) Land-use plan of the City Svit Available at: https://www.svit.sk/mesto/dokumenty-mesta/uzemneplany-mesta/uzemneplany-mesta/uzemneplany-mesta-svit/?ftresult_menu=uzemny+plan (Accessed 7 May 2021)