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## E-UP - THE CZECH BEST PRACTISE OF THE PLAN4ALL PROJECT IMPLEMENTATION.

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## **Abstract**

Plan4all, a European project co-funded by the Community programme eContentplus, is focused on spatial planning data and related metadata harmonisation according to the INSPIRE principles. The project consortium comprises 24 partners from 15 European countries. The project has defined several goals related to spatial data planning, from which we should mention The design of the spatial planning metadata profile, The design of the data models, The design of the networking architecture for data sharing and services or Spatial planning data and metadata deployment on local and regional level. In the Czech Republic, the project outputs are testing on the local level in Sumperk and Olomouc. In these pilots, the spatial data publication is run using Geohosting system – it provides data storing on the web server (into a database or a file storage), data management and web publication - in the web map client and/or standardised web service WMS or WFS. Metadata is provided by the metadata catalogue systems Micka or LemonTree. To make the spatial planning data accessible to end-users, Šumperk and Olomouc pilots use the web map application e-UP, which allows easy and user-friendly displaying of a spatial planning data on the web. The e-UP is intended for making local plans and related information available to the public in the form of a web application; emphasis is put on clarity and as simple as possible use of the application. Absolutely authentic imaging of local plan designs, including the drawing of all marks, is its great advantage. It is possible to integrate external WMS or WFS into the application or search for addresses and land parcels. Also the component MapMail, providing an interactive contact between a user and the city-planning department of the relevant office, is a significant characteristic of the application. Thanks to this functionality, the e-UP application is the power tool for spatial data publication in small and medium cities.

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