Smart City Hub Switzerland

The association for Swiss Smart Cities

Smart City stands for a holistic, forward-looking development concept that aims to make our cities more efficient, technologically advanced, greener and more socially inclusive. Various cities in Switzerland are currently developing strategies and implementing projects in cooperation with other partners.

Smart City Hub Switzerland promotes cooperation and knowledge sharing among Swiss cities and other important partners. The association serves as a facilitator for collaboration on topics and projects of common interest in the field of Smart City.

It is the declared aim of the association to enhance cooperation and the exchange of knowledge in the field of Smart City between cities and their businesses, nationwide service providers as well as federal agencies and research. It encourages its members to take advantage of synergies and to share knowledge and skills. Its main task to support the implementation of projects in order to save time and costs. Further activities of the association include the promotion of dialogue and cooperation, the development of innovative and citizen- resp. customer-oriented solutions as well as the exploitation of economies of scale.

The association is based in St. Gallen.

For further information on membership, ongoing projects, news, benefits and articles, please refer to:

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Fact Sheet

City of Luzern

Stadt Luzern

About Smart City Lucerne

The city of Lucerne is beautifully situated between mountains and the lake. It attracts tourists, visitors and more and more new residents. At the same time, the city of Lucerne is an attractive location for various companies. In the triangle of social, economic and ecological sustainability, there are new challenges that have to be renegotiated between the different stakeholders over and over again.

Simultaneously the digitization is leading to profound changes on various levels and is influencing our daily lives. Digitization is helping to build new services or to improve existing services of general interest for the city. Digitization therefore needs to be geared both internally in the city administration and externally to the citizens.

The City of Lucerne has engineered a smart city strategy that will maximize its advantages and overcome its disadvantages in terms of size and resources, using the feedback of its population to produce smart city solutions. The City of Lucerne also seeks strong partnerships with third parties from academia and the private sector who can help to move its projects forward.

Basic facts

Spoken language	German
Inhabitants	82.257
Digital Infrastructure and Layer	• Central data center infrastructure • Fibre optic network • Open Data Dialog Luzern • www.dialogluzern.ch • www.kanaldigital.ch
Ongoing Partnerships	• Smart City Hub • HSLU • Smart City LuzernNord

Specific projects

Open Community

Decidim built platform "Dialog Luzern" offers state of the art functionalities for digital participation. Besides using it for collaboration in own projects, the city administration also invites local organizations to make use of the various options to engage in dialogue.

Citizen Portal - Service Portal
Gradually, services will be offered to citizens online.

Artificial intelligence for flood analysis
Analysis of flood dynamics with the help of artificial intelligence. Thereby finding the right steps for further flood protection measures.

Digital pollen measurement
For the first time in Switzerland, real-time data on pollen exposure is available.
» *www.swisens.ch/digital-pollen-information*

Research Project Holodeck Lucerne
The Holodeck research project aims to make urban planning processes vivid and interactive.
» *www.hslu.ch/forschung/projekte*

iParkiere Bus
As the first smart parking app for public tourism transport, iParkiere Bus digitizes the navigation of coaches in popular tourist destinations. This is being used for the first time in the city of Lucerne.
» *www.bus.iparkiere.ch*

Open Tourism Data Hackdays
The City of Lucerne is participating in the Hackdays of the Lucerne School of Business on the topic of tourism.
» *www.hslu.ch/forschung/projekte*

Open Governement Data
Freely accessible and further usable administrative data is made available to the public.
» *www.opendata.swiss/de/organization/stadt-luzern*

Establishment of „Kanal Digital" - platform for digital transformation
This web-based platform offers an overview of digitally relevant projects around Lucerne. An important goal of "Kanal Digital" is to promote dialogue between interested residents, professionals and employees of the city administration. In this way, we want to create the basis for a unifying digital understanding and at the same time initiate a joint forward movement.
» *www.kanaldigital.ch*