

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:

Smart City Hub Switzerland

Postgasse 28, CH-9001 St. Gallen

Tel. + 41 79 673 11 26

info@smartcityhub.ch
www.smartcityhub.ch



Smart City Hub Switzerland
Poststrasse 28, CH - 9001 St.Gallen

+41 79 673 11 26

info@smartcityhub.ch
www.smartcityhub.ch



Fact Sheet

City of St.Gallen



Welcome to the City of St.Gallen

St.Gallen will surprise and impress you. The city combines tradition and innovation, homely charm and metropolitan dynamism.

Economy: St.Gallen is both - the center and the engine of the dynamic economic location of Eastern Switzerland.

Living: St.Gallen offers everything it takes to make an urban, regional metropolis with around 80,000 inhabitants interesting and worth living in.

Culture: Opera or open-air festival, theatre or poetry slam, art gallery or museum? St.Gallen's cultural and entertainment programme is surprisingly diverse.

Tourism: In the middle of the lively historical centre of St.Gallen the UNESCO World Heritage Site, the abbey with one of the most spectacular baroque libraries is located.

Studying: The city of St.Gallen is home to more than 100 educational institutions, all of which offer a high level of quality. The University of St.Gallen (HSG) has an excellent reputation that extends well beyond the country's borders.

Basic facts

Canton	St.Gallen
Spoken language	German
Inhabitants	80'252 (as of 1 September 2021)
Development	remaining
Organisational approach for SC Initiatives	<ul style="list-style-type: none">• SC as longterm strategic field of action of city government (Vision 2030)• Steering committee for Smart City topics within the city administration (established 2017)• Chief Digital Officer within the city administration (established 2017)• Regional competence center for research, education and innovation ("Smart City Lab")
Digital Infrastructure and Layer	<ul style="list-style-type: none">• fully developed city-wide FTTH network, provided by municipal public services (2009-2019)• 4G infrastructure• selective LoRaWAN infrastructure within the city, provided by St.Galler Stadtwerke (sgsw)

Specific projects

Open Data: St.Gallen promotes the provision of „Open Data“ on its own platform based on selected accessible records of the city administration.

Status: in use; Partner: OpenDataSoft, Canton of St.Gallen; Remarks: » www.daten.stadt.sg.ch

E-Participation: With a “St.Gallen culture of participation”, the population is to be more and more involved in issues of the future, regardless of age, origin and civic status. To this, the city is striving for an “open information policy and an administrative culture open to participation”. To achieve this goal, the city offers its own participation platform.

Status: in use; Partner: E-Mitwirkung.ch, Remarks: » <https://partizipieren.stadt.sg.ch>

City Detector: St.Gallen's city app allows every user to report on public infrastructure. Thanks to the city detector, the city administration is able to react straightforward and maintain an immediate dialogue with individual citizens.

Status: in use; Partner: anthrazit; Remarks: » www.stadtmelder.stadt.sg.ch

„mobileSG“-App: Residents of pilot quarters „Sturzenegg“ and „Remishueb“ are using an app to inform, exchange or organize themselves. The city helps to develop further neighbourhood apps.

Status: in use; Partner: anthrazit; Remarks: for Android and iOS and mobile: <https://m.stadt.sg.ch>

Chatbot: The city of St.Gallen provides its citizens with a chatbot application. It is a messenger service that provides 24/7 access to city administration information and services through an automated text dialog.

Status: in use; Partner: Abraxas; Remarks: Promoted as „Innovation 2019“ by eGovernment Switzerland

Smart Parking: Sensors detect free parking spots, report these via low-radiation technology and support the data for navigation systems and apps. Smart parking systems help to avoid search traffic and reduce energy consumption as well as air pollution.

Status: in implementation; Partner: city police

Testfeld St.Gallen: In order to test prototypical SC-applications administration, science and local business provide infrastructure and know-how for innovation, thereby promoting the establishment of new companies and start-ups.

Status: ongoing; Partner: City Administration and different partners, Remarks: Interreg Alpenrhein, Bodensee, Hochrhein - Project

Internet of Things (IoT): 70 outdoor facilities within the city are equipped with low-radiation sensors. This allows municipal city services to control and monitor various applications in the sector of mobility, energy and infrastructure to help reduce waste, light & transport emissions.

Status: in use; Partner: Municipal public Services of the City of St.Gallen and different partners

Network for innovation: „Startfeld“ and „Smartfeld“ form the center of a targeted innovation and youth development. “Startfeld” offers funding opportunities for startups and established SMEs that launch innovations. Additionally the project “Smartfeld” provides students with first contacts with the digitised working world in order to create digital skills as an investment in the future.

Status: in use; Partner: Partner Network; Remarks: » www.startfeld.ch; » www.smartfeld.ch

Budget for projects: Yes

Amount per year in CHF: 350.000 & additional projects

Research Activities and Specific Excellency

- Member of Energieschweiz
- University of St.Gallen – Smart Government Lab
- OST St.Gallen – Eastern Switzerland University of Applied Sciences
- Innosuisse – different ongoing projects
- Interreg – different ongoing projects

Ongoing Partnerships

- City of St.Gallen and its municipal public Services (sgsw)
- Smart City Hub Switzerland (presidency)
- IT rocks!
- Startfeld St.Gallen
- Working group “digitization” Swiss Cities' Association

Sources

City of St.Gallen: » www.stadt.sg.ch

Municipal public Services of the City of St.Gallen: » www.sgsw.ch

Smart City Initiative St.Gallen: » www.smartcitylab.ch

Smart Gov. Lab (University of St.Gallen): » <https://imp-smartgovernmentlab.unisg.ch/de>

Local Contact

City of St.Gallen, Dr. Christian Geiger

Poststrasse 28, 9001 St.Gallen

christian.geiger@stadt.sg.ch

+41 71 224 68 22