



Sofia:
digital. smart. innovative.

2021



digital. smart. dynamic.

innovativeSofia

Innovative Sofia: Digital. Smart. Dynamic.

The 'Digitalization, Innovation and Economic Development' department of Sofia Municipality (Innovative Sofia) was established in 2020 to support Sofia's development as a smart, digital, innovative, and tech city.

Innovative Sofia: Focus Areas



E-GOV



Municipal services



DATA



Mobility



SMART CITY PILOTS



Utilities



Strengthening the ICT & start-up ecosystem



Education

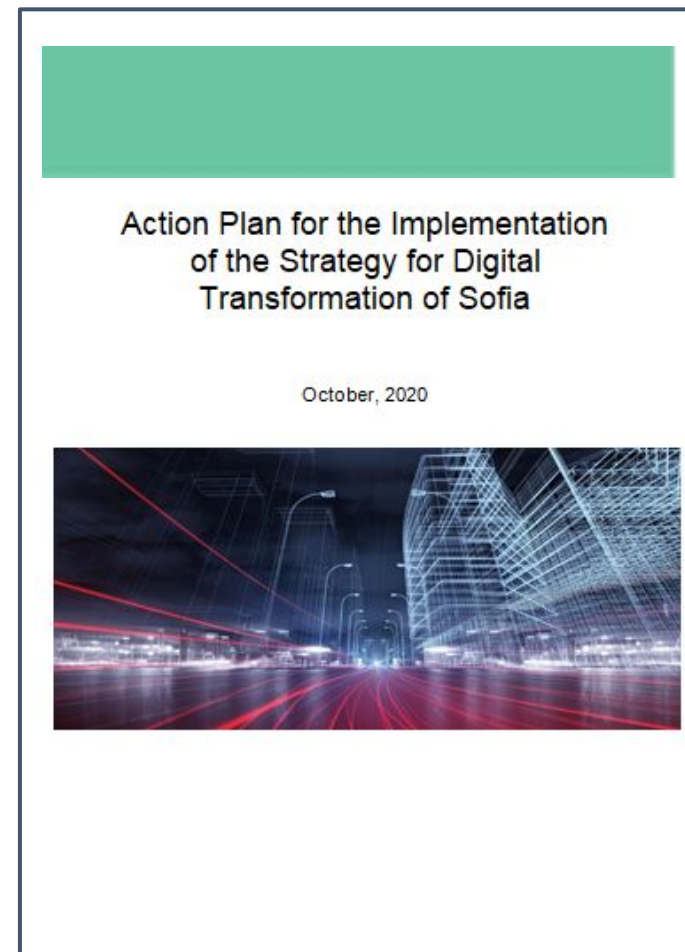


Urban environment/air quality



The Digital Transformation Strategy for Sofia (DTSS)

DTSS in a nutshell: Development of innovative solutions for the digital transformation of Sofia



BULGARIA



Area: 110,993.6 sq.km

Population: 6,951,482

Language: Bulgarian

Capital: Sofia

Sofia at a Glance



1.41 M
POPULATION

40%
OF BULGARIA'S GDP

20%
OF BULGARIA'S
WORKFORCE

24/54
UNIVERSITIES

40%
STUDENTS IN STEM

Sofia: Tech City of the Future

#20 in the overall ranking

#3 in FDI Strategy

#3 in cost effectiveness

TOP 10 MAJOR EUROPEAN CITIES OF THE FUTURE 2020/21 – COST EFFECTIVENESS

RANK	CITY	COUNTRY
1	Tbilisi	Georgia
2	Minsk	Belarus
3	Sofia	Bulgaria
4	Bucharest	Romania
5	Kyiv	Ukraine
6	Budapest	Hungary
7	Prague	Czech Republic
8	Ankara	Turkey
9	Moscow	Russia
10	Warsaw	Poland

TOP 10 MAJOR EUROPEAN CITIES OF THE FUTURE 2020/21 – FDI STRATEGY

RANK	CITY	COUNTRY
1	London	UK
2	Dublin	Ireland
3	Sofia	Bulgaria
4	Budapest	Hungary
5	Amsterdam	Netherlands
6	Munich	Germany
7	Barcelona	Spain
8	Berlin	Germany
9	Warsaw	Poland
10	Vienna	Austria

Innovative Sofia: Our Projects (1)

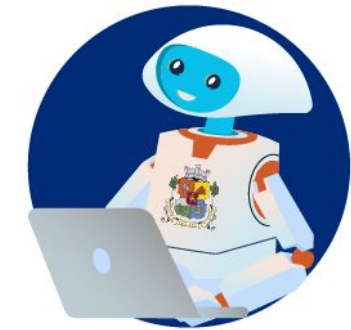


CITY SERVICES VIA THE UNIFIED MODEL FOR E-SERVICES

Bloomberg Philanthropies



BLOOMBERG PHILANTHROPIES



SKILLY THE BOT



100 INTELLIGENT CITIES CHALLENGE



Policy Cloud
Cloud for Data-Driven Policy Management

POLICYCLOUD



REGIONAL AND LOCAL DATA-DRIVEN INNOVATION VIA COLLECTIVE INTELLIGENCE & SANDBOXING

Innovative Sofia: Our Projects (2)



EDIH FOR BIG DATA, HIGH-SPEED COMPUTING & AI



SOFIA DIGITAL TWIN PROJECT (WITH GATE INSTITUTE)



KINDERGARTEN & 1-ST GRADE APPLICATION & ENROLLMENT SYSTEM

e-Sofia

CLOUD E-SERVICES FOR THE ADMINISTRATION (WITH DAEU)



SCHOOL IN THE CLOUD & 1-TO-1 PROJECT

DIGITAL BOARD OF SOFIA



DIGITAL BOARD WITH THE LOCAL ECOSYSTEM

Sandbox for Innovative Solutions (1)

Pilot projects for testing innovative tech solutions, related to urban challenges

Focus on: ecological, educational, transport, entrepreneurial, and other challenges

Aim:

- To support the development of the local ICT sector and innovative solutions
- To turn Sofia into a test ground for innovations

Methodological support by the European Investment Bank



Sandbox for Innovative Solutions (2)



WEDDING PORTAL



KINDERGARTEN AIR QUALITY SYSTEM



GREEN ENERGY & COMMUNAL SERVICES PILOT



DRONE-POWERED 3D DIGITAL MODEL



VR EXHIBITION OF INNOVATIVE SCHOOLS

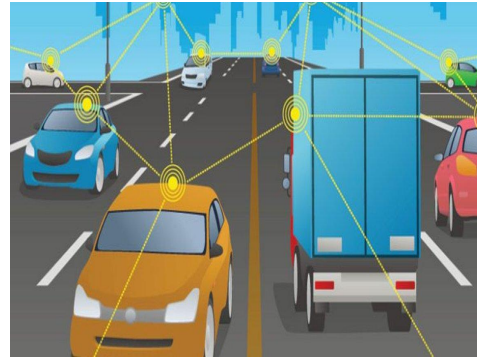


DIGITALISATION AND GREEN SUSTAINABILITY TAXONOMY

Thematic Areas of Cooperation



Education, Jobs & Skills –
clusters, innovation
centres



Mobility & Transport –
people, superblocks,
metropolitan
connections



Circular Economy -
waste management



Urban Agenda /
Planning – SUD
Strategies, public
space, urban models

About us!

Collaboration with other cities

GovTech and Urban challenges accelerator

Innovation hubs

Regular meetings, webinars, working groups
with local and international partners

Pilot projects... and much more!





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