



Project meeting

Date: 14/12/2022

Location: Brno, Czech Republic

The **Czech Smart City Cluster (CSCC)** creates a unique partnership between companies, state administration, self-government, knowledge institutions and city residents. We are the innovators of the Smart City idea in the Czech Republic. We strive to build smart cities in which social and technological infrastructure and solutions facilitate and accelerate sustainable economic growth. These trends improve the quality of life in cities for all their inhabitants, thus enabling the cities to become a pleasant environment for living and working.



Main results

- Task-01:** Plan for implementation of "SMART Concept" in V4 countries
- Task-02:** Analysis of existence and content of national legal+methodological documents for the preparation of "SMART strategies" in V4 countries
- Task-03:** Analysis of "SMART strategies" of regions and cities in V4 countries. After Analysis will be created collection of "SMART strategies" in V4 countries, for which compliance with the "SMART Concept"
- Task-04:** Pilot analysis of compliance with selected "SMART strategies" and the SMART Concept/GreenDeal/SDG in V4 countries
- Task-05:** V4 strategy plan for implementation of SMART concept/GreenDeal/SDG into Smart strategies

Current state

01: We have translated the structure of the SmartCities Concept (pillars, chapters, objectives and measures) into languages: EN/CZ/SK/PL/HU

02: For each "Objective" we have created a set of dictionary terms and phrases that represent and describe the "Objective".

The dictionaries are in EN/CZ/SK/PL/HU (we have performed automatic AI cross-translation, but a physical check by the project partners will be needed)

03: In the Czech Republic, we have mapped the compliance of 95 Smart Strategies (cities, regions, counties) with the SmartCities Concept.

We have carried out a complete analysis of the profiles of Smart Strategies in the Czech Republic.

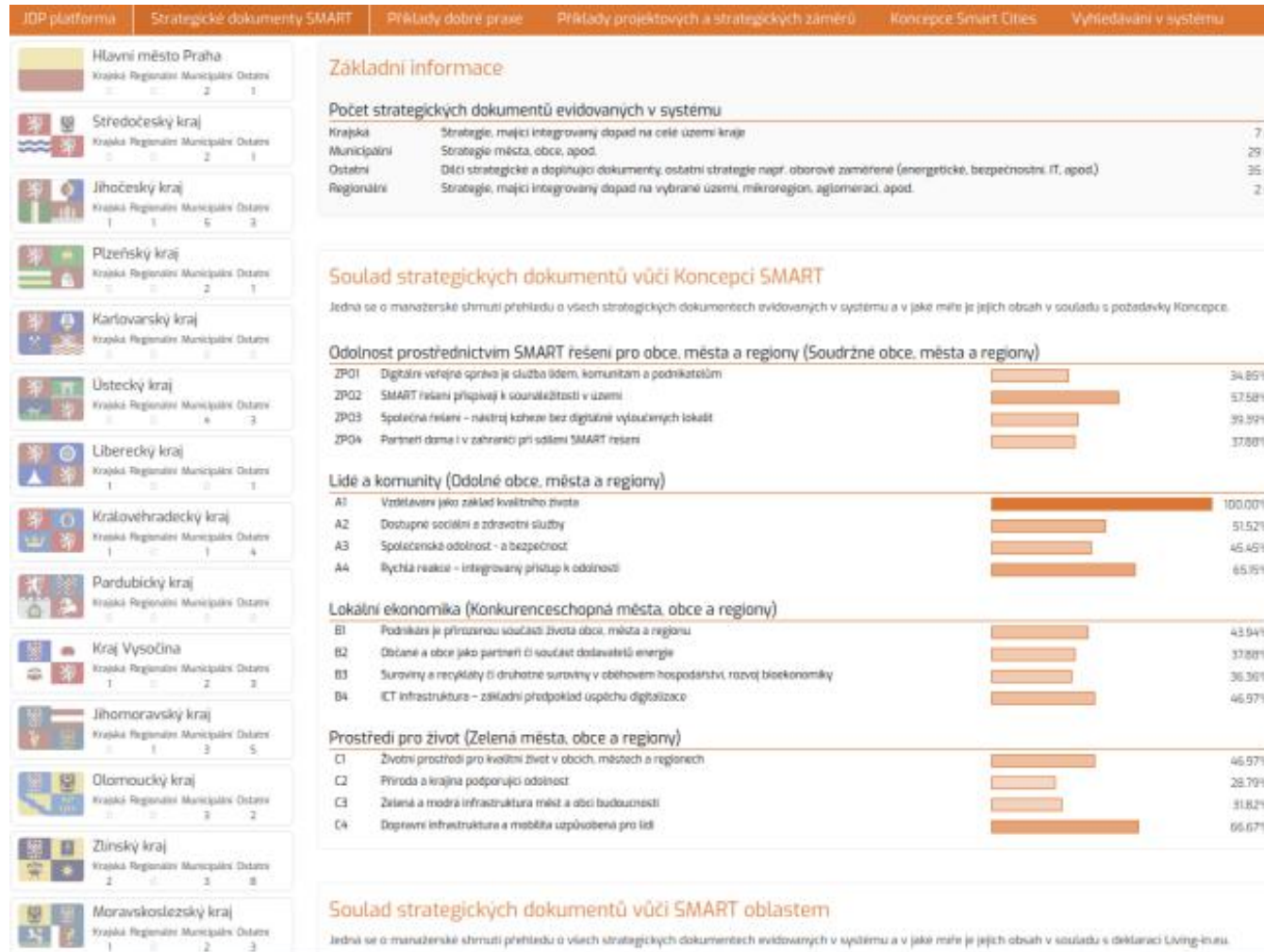
04: We have also successfully tested 10 pilot Smart Strategies from Slovakia.



What will be necessary to do from project partners

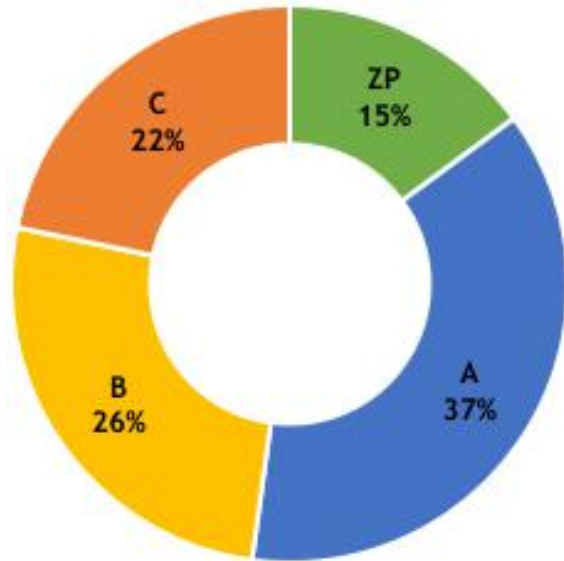
- 01: Links to national legal+methodological documents (we need to get some information and legal frame of SmartCities in every country)
- 02: Physical check of set of dictionary terms and phrases.
- 03: Links to at least 10 SmartStrategies of cities, regions, counties (not necessary by SK partner)
- 04: We need to publish and make available project outputs and information to the wider public
- 05: We need to publish information about analysis of Smartcity strategies profile and possible opportunities to cooperate with Smartcity professionals, Cities, Institutions, etc.

Example: Analysis of Smartcity strategies in Czech Republic



Website of Smartcity portal frontpage with list of regions and dashboard with overview of alignment of all SmartStrategies in database to SmartCities Concept

Example: Analysis of SmartCities Concept/Pillars in Czech Republic



Pillar
ZP

Resilience through SMART solutions for municipalities, cities and regions
(Cohesive municipalities, cities and regions)

A

People and Communities (Resilient Communities, Cities and Regions)

B

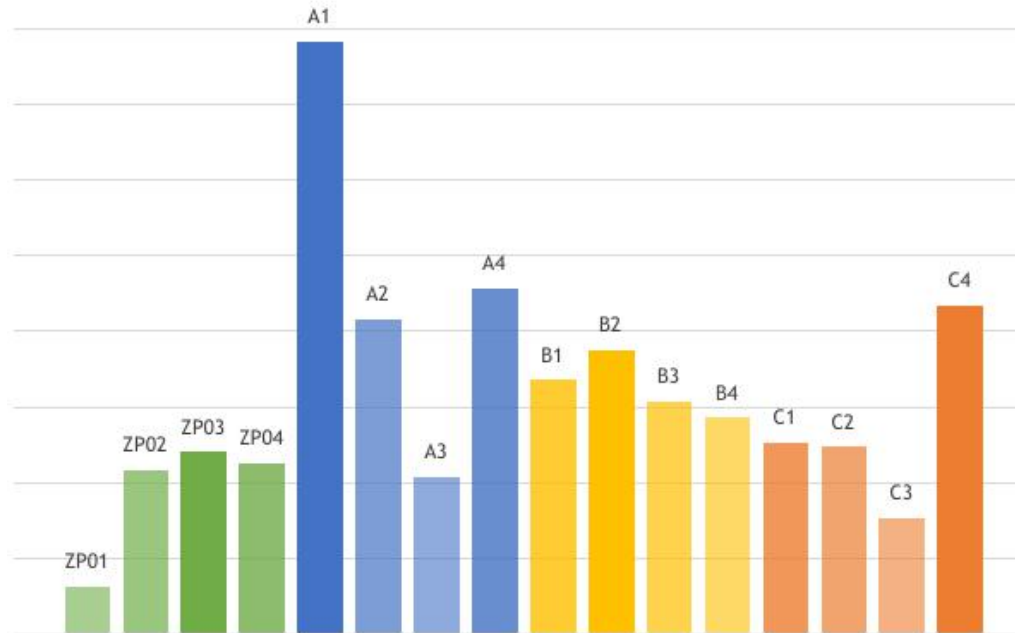
Local economy (Competitive cities, municipalities and regions)

C

Environment for life (Green cities, municipalities and regions)

From the above chart it can be seen that Pillar "A" is very well elaborated in most strategic documents of cities and regions, unlike Pillar "ZP", whose importance is significantly underestimated, even though nowadays and in the future a strong emphasis should be placed on "System Resilience".

Example: Analysis of SmartCities Concept/Chapters in Czech Republic



ZP01 - Digital public administration is a service to people, communities and businesses

ZP02 - SMART solutions contribute to belonging in the territory

ZP03 - Common solutions – a tool for cohesion without digitally excluded localities

ZP04 - Partners at home and abroad in sharing SMART solutions

B1 - Entrepreneurship is a natural part of the life of a village, city and region

B2 - Citizens and municipalities as partners or part of energy suppliers

B3 - Raw materials and recycled or secondary raw materials in the circular economy, development of the bioeconomy

B4 - ICT infrastructure – a basic prerequisite for the success of digitization

A1 - Education as the basis of a quality life

A2 - Social and health services available

A3 - Social resilience - and security

A4 - Rapid response – an integrated approach to resilience

C1 - Environment for quality life in municipalities, cities and regions

C2 - Nature and landscape supporting resilience

C3 - Green and blue infrastructure of cities and municipalities of the future

C4 - Transport infrastructure and mobility adapted to people

Example: Analysis of SmartCities Concept/Chapters - Prague

	<p>The document of the Smart Prague 2030 Action Plan was created for the needs of the City of Prague in order to clarify the planned Smart City projects across city organisations and the HMP.</p>
	<p>The Smart Prague Action Plan builds on the Smart Prague 2030 concept from June 2017 and overall addresses the SWOT analysis of the Smart Prague 2030 concept and its implications, the definition of the Action Plan, the definition of Smart Prague projects, their evaluation, organisational structure and other areas. The main part of the action plan is dedicated to individual project plans and ideas in the area of Smart Prague.</p>
	<p>The first draft of the Action Plan was presented at the end of November 2019 and was subsequently supplemented and updated to its current form within individual working groups under project management by Operator ICT, a. s..</p>
Responsible institution	<p>Operátor ICT, a.s. Dělnická 213/12 170 00 Praha – Holešovice https://www.smartprague.eu</p>
Date of creation	2020

SmartCities Concept - strategy profile

ZP - Resilience through SMART solutions for municipalities, cities and regions (Cohesive municipalities, cities and regions)	12.31 %
A - People and Communities (Resilient Communities, Cities and Regions)	40.03 %
B - Local economy (Competitive cities, municipalities and regions)	26.47 %
C - Environment for life (Green cities, municipalities and regions)	21.19 %

ZP - Resilience through SMART solutions for municipalities, cities and regions (Cohesive municipalities, cities and regions)	
ZP01 - Digital public administration is a service to people, communities and businesses	11.15 %
ZP02 - SMART solutions contribute to belonging in the territory	24.13 %
ZP03 - Common solutions – a tool for cohesion without digitally excluded localities	32.96 %
ZP04 - Partners at home and abroad in sharing SMART solutions	31.76 %
A - People and Communities (Resilient Communities, Cities and Regions)	
A1 - Education as the basis of a quality life	49.57 %
A2 - Social and health services available	19.76 %
A3 - Social resilience - and security	7.19 %
A4 - Rapid response – an integrated approach to resilience	23.48 %
B - Local economy (Competitive cities, municipalities and regions)	
B1 - Entrepreneurship is a natural part of the life of a village, city and region	22.14 %
B2 - Citizens and municipalities as partners or part of energy suppliers	30.04 %
B3 - Raw materials and recycled or secondary raw materials in the circular economy, development of the bioeconomy	24.12 %
B4 - ICT infrastructure – a basic prerequisite for the success of digitization	23.70 %

C - Environment for life (Green cities, municipalities and regions)

C1 - Environment for quality life in municipalities, cities and regions	24.24 %
C2 - Nature and landscape supporting resilience	18.47 %
C3 - Green and blue infrastructure of cities and municipalities of the future	14.96 %
C4 - Transport infrastructure and mobility adapted to people	42.33 %

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• Visegrad Fund



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-- final discussion --

Thank you for attention

Jozef Regec / Martin Babuška