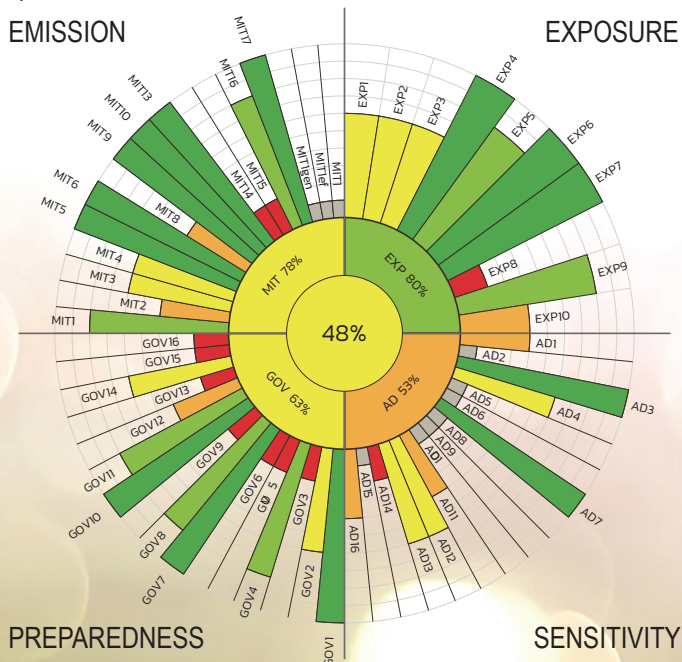


KLIMASKEN

on-line assessment of cities, city districts, municipalities and buildings in terms of climate change

KLIMASKEN is an online tool for evaluating the climate resilience of cities, city districts, municipalities and buildings in terms of greenhouse gas emissions and adapting to the possible impacts of climate change (adaptation). The tool is composed of several dozen indicators designed on the basis of analysis of professional sources, own experience of the professional team, recommendations of international institutions and practical testing in the Slovak Republic and the Czech Republic.

After entering all the necessary data, the system creates a „climate label“, which allows to clearly assess the development and condition of individual areas of the city, city district, municipality or building and their preparedness for heat waves, drought, torrential rain or extreme weather events. It is also possible to compare cities, city districts, municipalities and buildings over time and between the individual tested territories and objects.



An example of a climate label for Prague. Through a multi-colored label, KLIMASKEN allows to evaluate the overall condition and the sub-areas and the indicators themselves.

WHAT IS KLIMASKEN FOR?

- KLIMASKEN motivates responsible behaviour in the field of climate protection and adaptation to climate change.
- KLIMASKEN assesses the current state of climate resilience of cities, city districts, municipalities and buildings and sets baseline for further evaluation.
- KLIMASKEN is a good tool for strategic planning, decision-making, project preparation and education.
- The KLIMASKEN structure is compatible with requirements, such as the elaboration of Sustainable energy and climate Action Plan (SECAP).

KLIMASKEN EVALUATES:

- ✦ **Exposure to climate change:** What is the state and evolution of the environment in which the city, city district, municipality or building is located in terms of the most important manifestations of climate change: rising temperatures, heat waves, precipitation, drought or extreme weather events?

The area includes ten indicators (nine for basic assessment and one more for advanced assessment).

- ✦ **Sensitivity and adaptive capacity:** What is the vulnerability of a city, city district, municipality or building to the effects of climate change? How is the city, city district, municipality or building prepared, what are the properties of individual systems and areas in the city, municipality or building?

The area includes sixteen indicators (eight for basic assessment and eight more for advanced assessment).

- ✦ **Greenhouse gas production and reduction (emissions):** How does a city,

city district, municipality or building contribute to climate change? What are the direct or indirect greenhouse gas emissions in the city, city district, municipality? How do individual areas contribute to emissions?

The area includes fourteen indicators (four for basic assessment and ten more for advanced assessment).

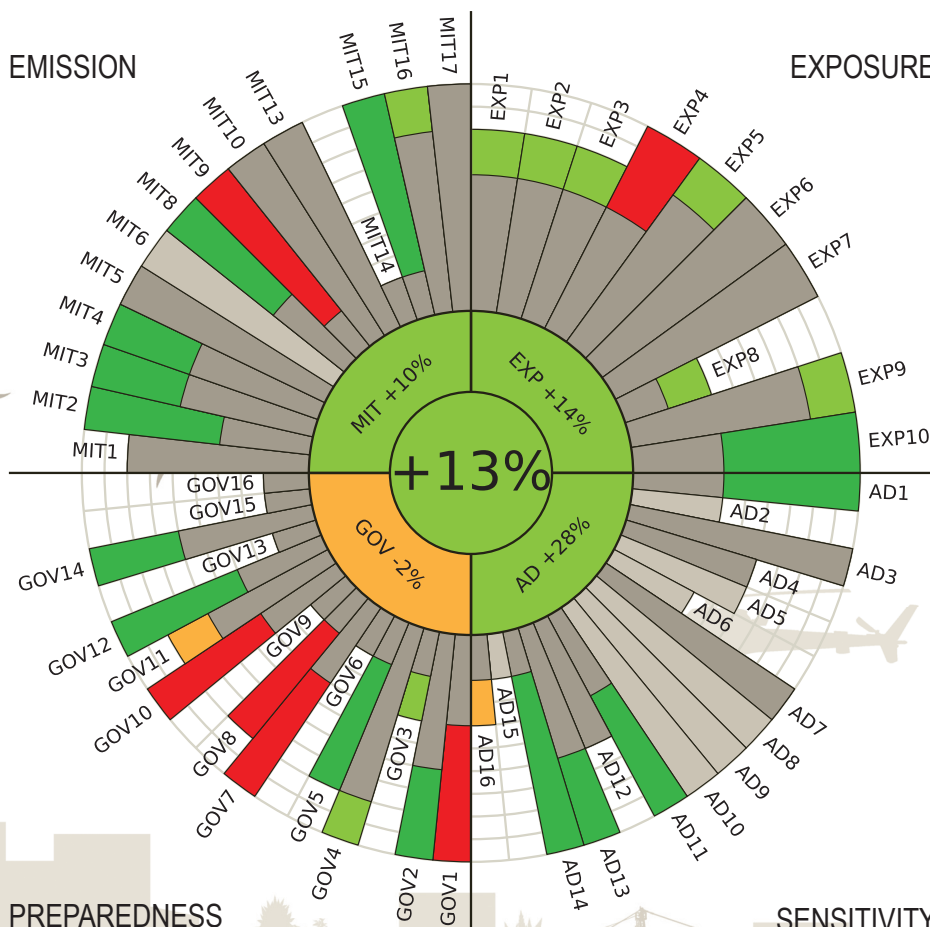
- ✦ **Readiness to implement adaptation and mitigation measures:** What measures is the city, city district, or building owners taking to address the consequences of climate change or reduce greenhouse gas emissions? How do these solutions manifest themselves in everyday life?

The area includes sixteen indicators (seven for basic evaluation and nine more for advanced evaluation).

Each indicator is described in detail in the methodological sheet.

EMISSION

EXPOSURE



PREPAREDNESS

SENSITIVITY

KLIMASKEN enables the comparison of partial parameters as well as the total score of two selected models of cities, city districts, municipalities or buildings with the help of clear colour resolution. The picture shows as an example a comparison of the city district of Bratislava-Karlova Ves and Prague, which is 13% worse in the overall score.

TARGET GROUP

Representatives of public administration (strategic development, spatial planning, environment)

Residents of the city, city district, municipality and representatives of the non-profit sector
Owners and residents of buildings, investors

WHERE TO FIND THE ONLINE TOOL?

The tool is available on the website:

<http://www.klimasken.cz> alebo <http://www.klimasken.sk>

in three language versions (Czech, Slovak and English).

Registration is easy and there is no charge for using the tool.

CONTACTS

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Project partners:

