

CONFERENCE AGENDA



08:30 – 09:00 Registration

09:00 – 09:05 Opening and welcome speech
by Governor of Košice Self-Governing Region Mr. Rastislav Trnka

09:05 – 09:15 Introductory presentation and speech by JRC

09:15 – 09:30 Climate change challenges as opportunities for Kosice Region
in view of 2050 carbon neutral Europe

Key note presentation by **Mrs. Ivana Hocková**
(The Fuel Cells and Hydrogen Joint Undertaking)

The presentation will focus on the need for hydrogen in the transition to renewable energies, its economic opportunities, and its current status within the FCH JU programme and its funded projects. It will also draw a link to the possibilities for regions and cities to act as the drivers of change and how they can incorporate hydrogen into their plans to the benefit of their citizens.

09:30 – 09:45 Technology options and local resource potentials
for renewable power generation

Key note presentation by **Mr. Arnulf Jaeger – Waldau**
(Joint Research Centre of the European Commission)

The decarbonisation of our power supply is one of the pillars to achieve an accelerated GHG reduction of over 50% by 2030. Decentralised renewable power generation offers the economic advantage of local wealth creation and regional development. The presentation will give an overview about a few technology options and local regional potentials in the autonomous region of Kosice, e.g. crop residues and animal manure, solar photovoltaics and wind energy.



09:45 – 11:00

1st Panel discussion

Title: Lifestyle and energy consumption

To make the concept of smart sustainable regions and their cities a reality and to minimize the impact of individual decisions on the climate, it is essential to place people at the center of attention and understand their lifestyle and consumer behavior related to energy needs and emissions. Given the important position of regions and cities in addressing the challenges of the negative impacts of climate change, it is essential to share experience at regional and local level and to use the information gathered to plan adaptation measures. Access to up-to-date scientific information on regional and local impacts, scientific and political support for relevant information, effective and efficient partnership models across a wide range of stakeholders including central government, public authorities, the private sector, the scientific community and the general public to finance and carry out the necessary activities are prerequisites for successful implementation of regional and local climate mitigation measures.

11:00 – 11:15

Coffee break

11:15 – 12:45

2nd Panel discussion

Title: Planning and development of the environment associated with adaptation to climate change and use of renewable energy sources

Infrastructure for basic services such as energy, water, waste management, transport and communications, drives the economic growth of the city, supports social needs and is closely linked to the health, well-being and quality of life of the population. The effects of climate change, such as the increased risk of heavy storms and extreme heat, pose a serious threat to regional and local infrastructure. The development of 'regional and local climate-resilient infrastructure' aims not only to adapt modern infrastructure technologies, but also to adapt the institutions and governance and procedures that have developed jointly with these technologies. It is therefore necessary to consider what measures need to be taken to make regional and local infrastructure more resilient to climate change. Regions and cities, as important players in the fight against climate change, are also responsible for analyzing the progress and identifying the challenges ahead for the transition to renewable energy and energy efficiency, as well as analyzing the opportunities for citizens resulting from the transformation.

12:45 – 13:45

Lunch break

13:45 – 15:15

Programs and tools for financing change

Presentation of available forms of financing for the preparation and implementation of regional and local projects aimed at minimizing climate change and mitigating its impact on society.

15:15

Networking, workshop

