

What is the idea of SMART CITY concept?

The common denominator of all definitions of "smart city" is the use of technology to improve the lives of its residents. And this is also the idea of SMART CITY of the city of Kołobrzeg. The features of Kołobrzeg SMART CITY are openness and partnership, networking, intelligence and automation. We share data and knowledge with residents and our partners to solve problems together. We listen and draw conclusions, we are aware of the interdependence of processes and interrelations between the economy, society and technology. We want to use the creative potential of people to solve complex problems and leave simple processes to machines - that is, technology. The SMART CITY strategy of the city of Kołobrzeg includes key development challenges for the city.

The third challenge of the SMART CITY CONCEPT is a discussion on how to develop in a sustainable way in relation to the environment?

Kołobrzeg is a city that maintains a balance between the environment of human life, buildings, places intended for entertainment and recreation, and the natural environment, guided by the principle of sustainable development. The development of the city goes hand in hand with caring for and protecting the environment. We keep the green enclave, we know how important it is to care for the land and green areas. We plan and implement new arrangements of greenery, plantings, we clean the parks.

Priority 2.1 of strategic objective 2 is "the best conditions for living and recreation on the coast - an ecological city. How does Kołobrzeg implement this postulate?

Kołobrzeg consciously develops towards the Baltic city in balance, that is, a sustainable place, friendly in every respect to residents and tourists. The advantages of the natural environment make our city one of the most attractive Polish health resorts. The balance of Kołobrzeg is based on attempts to maintain a constant balance between the city organism and the ecosystem and harmony in relations between residents and guests, sustainable tourism, participation in the success of the city. In the urban space, the ideals of aesthetic minimalism are implemented, and the actions taken are aimed at ennobling and calming down what can be of low quality, too loud and crowded.

Kołobrzeg as one of the largest Polish beneficiaries of increased tourism focuses on the comfort and quality of life of its residents. To achieve the right balance, Kołobrzeg focuses on aestheticization and calming of public space, calming vehicular traffic, reorganizing space with an emphasis on greenery, active lifestyle, needs of children and seniors,

What is the strategic management of the blue-green network for Kołobrzeg?

It is the creation and long-term implementation of a comprehensive concept of using the natural relationship between hydrological and biological processes. The main objective of the program is to specifically protect the city's spa areas against excessive investment pressure and loss of natural values. As part of the task, a professional inventory of urban greenery in spa zones A, B and C will be regularly carried out to obtain full information about its condition and possible degradation.

What are pocket parks and rain gardens?

Simply put, it is the development of small public spaces so as to create green places for rest and meetings of residents in housing estates, courtyards. Pocket parks will be characterized by an interesting form of small architecture and the possibility of temporary development of space. Pocket parks will be tied to the idea of rain gardens.

Is intelligent and energy-efficient lighting implemented in Kołobrzeg?

We improve the energy efficiency of public buildings in Kołobrzeg and buildings belonging to the city and its subsidiaries. On the occasion of each investment in the city, lighting is also replaced with those with the highest energy efficiency parameters. Further implementation of the system is planned, which will allow to manage the intensity of lighting depending on the season, weather or movement conditions, based on data from motion sensors or cameras. In Kołobrzeg, as part of the LESS project, 56 lighting points of this family have already been organized in the March 18 Park and on the Pioneers Square.

How is smart waste collection and management processed?

As part of the strategy, we plan to replace classic waste containers with tanks with sensors that allow you to create a dynamic waste collection system. A similar system will be used in the case of smaller baskets, whose sensors will be powered by solar energy. Ecology is also a modern, low-emission and accessible rolling stock for public transport.

How does Kolobrzeg solve it?

We purchase low-emission buses for public transport in Kołobrzeg depending on the possibility of obtaining external funding and analysis of long-term costs and benefits.

Do pro-ecological activities in the city already bring economic benefits?

Effective spending of budget funds is one of the basic arguments for the idea of Kołobrzeg as a SMART CITY. Since we have only just started implementing the tasks, significant economic effects will appear only after a few years.