

Slide 1. Learning city: opportunities and challenges.

Slide 2. Sustainable Development is being successfully implemented in the Sverdlovsk region of the Russian Federation. There are special programs and projects aim to achieve development goals until 2030.

The region has extensive experience of cooperation through the UNESCO. The World Congress of the World Federation of UNESCO Clubs was held within the framework of the Executive Board of the European Federation and the Asia-Pacific Federation of UNESCO Clubs and Associations.

Nowadays, the Sverdlovsk Region is known as the capital of the UNESCO Clubs movement in Russia. The National Coordinating office of UNESCO Clubs is located in the region.

In 2020, Sysert joined UNESCO Global Network of Learning Cities. The city has become a partner of the UNESCO Institute for Lifelong Learning and a member of the international network of UNESCO.

A studying city is when local government effectively mobilizes resources in every sector to promote inclusive learning, from basic to higher education.

A learning city enables people of all ages, from diverse socio-economic and cultural backgrounds, to benefit from inclusive and equitable quality education and lifelong learning opportunities. In doing so, the city enhances individual empowerment and social inclusion, economic development and cultural prosperity, and sustainable development.

The main idea of the learning city in Sysert is that people need to be equip to anticipate and tackle new challenges in their environment and contribute to providing solutions to the society. Lifelong learning is a crucial way of empowering people. Our strategy to help people whether they pursuing personal interests and passions or chasing professional ambitions, lifelong learning can help everyone to achieve personal fulfillment and satisfaction. Learning city in Sysert is created to promote education and learning opportunities for all.

Slide 3. The concept of the learning city in Sysert is to create educational coworking zone for the citizens of the whole district, the region, or even the federation. Learning city can already offer several schools: School for Entrepreneurship; Schools of the Art and Architecture; Language Schools. According to the concept of lifelong learning all those school welcome student of all ages. Classes take places in a local information center that was built as a part of the learning city and gathers professionals of different areas and quests of the Sysert.

local authorities support the idea of the learning city in three ways: creates the opportunity for supporting from businesses; creates environment for a new educational projects and programs;

provides educational services to the citizens. Local government helps to maintain the balance of the processes that are created to achieve the learning city goals.

Undoubtedly, people living in the Sysert district are the main source that can help to promote learning city. There is a great number of skillful professionals who are ready to share their experience, including top managers, volunteers, influencers, and employees of various industries. Our learning city is created to provide education built according student's preferences. Learning modes should be matched with appropriate learning strategies.

Slide 4. Initially, we endowed all the inhabitants with the status of the "student", and divided them into three categories. Then we made sure that and our city was ready for development. Every resident could choose their personal learning track according to his category.

Slide 5. For all residents, regardless of age and education, the project of "Summer at the Factory" was offered. The team of agency 1732 created a seasonal creative cluster along with the camp volunteers, indifferent residents of Syserti. The initiative was supported by the administration of Sysert, the Fund of Presidential Grants, the Federal Agency for Youth Affairs and the Sinara charity foundation. Anyone could choose a direction and type of participation.

Slide 6. Here most unusual events for our city presented.

1. Residence of artists due to this event there were created a lot of art objects in the city. Art objects are made in absolutely different styles. Anyone who had an idea and desire could take part in the event.
2. School of guides is another outstanding event that helped to create unique excursions programs for the guests of Sysert.
3. Techo-night is another event created for when schoolchildren and students mostly. During the event youth had an opportunity to learn computer science and robotics.
4. Another Art residence for the VI Ural Industrial Biennale, where the audience could see the artist from Switzerland and his working process.

Slide 7. The category of the population related to business is supported by the municipal fund for supporting entrepreneurship. In addition to the direct function of maintenance of the business, the fund hosts different kinds of seminars, trainings, quests, round tables, exhibitions, webinars.

Slide 8. Education department works for the younger category: children, youth and teachers. Several brainstormings were carried out together with federal higher educational institutions before starting to act. At the forefront, we put a conscious education, the ability to learn independently and the possibility of choosing objects / areas for study. Our proposal was not limited to the school and went beyond the scope of the education system in the broadest sense, affecting the desire,

the choice of the role in society, personal development and experience. Thus, the concept of development of design initiatives of children-adult project groups in the Sysert city district arose in the context of the tasks of the global network of students of UNESCO.

We started working on this concept not with children, but with teachers: we faced the task of developing their personal potential. As part of the Day of the Ministry of International and Foreign Economic Relations, an educational seminar was held. The event was dedicated to the possibilities of the participation of educational organizations of the Sysert city district in UNESCO programs.

Slide 9. Then, an educational training-seminar was held for teachers, the purpose of which is the creation of design groups that provide an intellectual research student core, accumulating the efforts of the city administration, a constructive pedagogical community and interested structures of the key business of the territory.

Slide 10. The second stage, the large team of children and teachers went to the health camp, where an educational shift was carried out through the immersion method. The main emphasis was on the concept of a student city, implemented in the form of a multi-level space of interaction, which allows you to attract temporary intellectual resources to the urban environment and provide a comfortable environment for the development and prototyping of various kinds of inventions.

Two components were the basis of design initiatives:

- the project involves the creation of a new knowledge for the city;
- The project is potentially attractive to guests of the city.

Projects that managers were ready to implement on our territory were selected. Children went to refine these projects through an educational intensive support fund for supporting talented children and youth.

In this way, design initiatives were created that reveal the key principles of sustainable development.

To build the trajectories of students, a single large layout was created, containing areas of the work of a student city and projects that the children themselves proposed. With it, you can determine where from each direction you can move on. Each student with the help of a mentor was able to build his own educational process, based on his own interests and goals.

The winter period was devoted to the implementation of the created adult-child projects. It was a painstaking work, sometimes the tasks that were impossible at first glance were solved, the more interesting the challenge was for us. But it was in this process that the main elements of the personalized model of education were clearly reflected

- culture of teaching
- Sista system of guidelines
- Individual trajectories
- Feedback.

Slide 11. I'll tell you about some projects. The 10th grade student Daria developed a project to turn an abandoned place into a skating rink for residents. On the main hockey court, the training of athletes constantly pass, the time to ride residents is not left. The sports stadium, the Center for the Development of Sports and Tourism, the local press service joined the Dasha project. Negotiations were held with the plant on the use of the territory where it was planned to fill the rink. After the approval, all garbage was removed, the land was treated, a safe re-shutting area was determined, and the entrance was equipped. The opening of the rink took place on the eve of the Fatherland Day. All festive actions were transferred to the rink, the boys competed on skates in dexterity and strength. The ice melted, the rink became an open-air ci.

Slide 12. Polina and Artem developed a project to improve the court of the school in Sysert. Polina and Artem were proposed to improve the school courtyard with the help of the principles of tactical urbanism: to establish small architectural forms from simple materials.

In winter, a project session with architects was held, a project for goodwill with the famous architect Alexander Isakov was developed.

Slide 13. On the International Day of Education in Sysert, another of the social projects, which was developed by students of grade 8, was given. "Healthy rebooting" is a virtual eco-sanatorium for anyone who wants to visit our city and improve his health. Teenagers under the leadership of the teacher developed several tracks that are focused on different categories of residents. The idea was supported by the head of the district: together with the chairman of the district trade union, teachers and parents, he walked along the proposed route. 10,000 steps, skis, tea drinking with useful cookies - all actions were accompanied by useful information that the schoolchildren -vulture are prepared.

In the summer, the family festival "City is me." This is the final event of a project shift, the key theme of which was the concept of students of cities. Interactive stations and lounge zones, play-orchs with board career guidance games, an exhibition of engineering developments of young scientists in the field of cognitive sciences of design shifts worked on the art-cluster site. A discussion was held "Education, changing the cities. What spaces and formats do cities need for effective education?" For a community of teachers and parents, tutors and schoolchildren in the

format of a panel discussion, a discussion was held on the topic “Who and what affects the effectiveness of learning throughout life?”.

Slide 14: Given the features of the development of the territory, the entire training program was transformed to the tasks of implementing the concept of Sysersi as a studying city (UNESCO). Projects should have helped schoolchildren and teachers to acquire new competencies. Training courses were aimed at obtaining the initial skills of systemic thinking and immersion in tools for understanding the tasks characteristic of students in cities. It was important to determine the pedagogical mechanisms of involving children in the conscious transformation of the System and the formation of the city district as a unique world -class phenomenon.

Slide 15: The main thing that we checked in practice is that an education directed to the future in the framework of the goals of sustainable development, the former motto of "knowledge for life" globally changes to a new one: "knowledge through life." There is an increase in human potential, social integration and mobilization of financial resources.

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