Implementation and monitoring of SDG 4 in Uzbekistan

"Ensuring inclusive and equitable quality education and promoting lifelong learning opportunities for all"

State Committee of the Republic of Uzbekistan on Statistics

Deputy Head of Department of Social Sphere and Sustainable Development
Kambarov Zhahangir
Target 4.1  By 2030, raise primary and general secondary education to a qualitatively new level, allowing to achieve demanded and effective learning outcomes while maintaining universal coverage

Target 4.2  By 2030, ensure that all girls and boys have access to improved early childhood development, care and preschool education systems so that they are ready for primary education.

Target 4.3  By 2030, ensure equal access for all women and men to affordable and high-quality secondary specialized, higher, vocational and additional education

Target 4.4  By 2030, substantially increase the number of young people and adults with in-demand skills, including vocational skills, for employment, decent work and entrepreneurship

Target 4.5  Ensure equal access to education and vocational training at all levels for persons with disabilities by improving the conditions of educational institutions that take into account the interests of children with disabilities, ensuring a safe and effective learning environment for all

Target 4.7  By 2030, ensure that all learners and students acquire the knowledge and skills needed to promote sustainable development.

Target 4.a  Improving educational environments that provide a safe and effective learning environment for all.

Target 4.b  By 2020, significantly increase the coverage of higher education, the number of loans and grants, including international ones, for studying at universities.

Target 4.c  By 2030, significantly increase the number of qualified teachers (trainers), including through international cooperation in the training, retraining and professional development of teachers and educators.
National SDG4 Indicators

Target
Задача 4.c
Задача 4.b
Задача 4.a
Задача 4.7
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Задача 4.4
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Задача 4.2
Задача 4.1

Available
Unavailable
Quality Education

4

Качественное образование

Targets
Indicators in total
Corresponds to global indicators
Proxy indicators
National indicators

9
12
9
1
2
**Indicator 4.2.1.1** The share of children aged 3 to 6 years covered by the preschool education system, %

- 2017 г.: 25.4%
- 2018 г.: 32.0%
- 2019 г.: 45.6%

**Indicator 4.2.2** Participation rate of children in organized education (one year before the official age of entry to primary school), %

- 2017 г.: 30.8%
- 2018 г.: 40.6%
- 2019 г.: 62.7%
**Indicator 4.4.1** Proportion of young people and adults with information and communication technology (ICT) skills by type of skill

- Copying or replacing files or folders
- Use of copying instruments and pasting for duplicating or transferring information in the document
- Sending e-mails with attached files (e.g. document, photo or video)
- Use of the main arithmetic formulas in the electronic table
- Connection and installation of new devices (e.g. modem, camera or printer)
Indicator 4.a.1
share of well-to-do schools

- Electricity: 99.9%
- Access to the Internet for education purposes: 83.2%
- PCs for education purposes: 96.1%
- Adopted infrastructure and materials for...: 30.5%
- Basic sources of drinking water: 81.2%
- Minimally equipped separate toilets: 76.3%
- Basic sanitary tools: 86.7%
Resolution of the President of the Republic of Uzbekistan dated 5.04.2018 No. PP-3651 "On measures to further stimulate and develop the preschool education system."

Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No.999 of December 8, 2018 "On measures for the gradual transition to compulsory one-year preparation for primary education"

Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 997 of December 8, 2018 "On measures to organize international research in the field of assessing the quality of education in the public education system"

Resolution of the President of the Republic of Uzbekistan No. 4884 of November 6, 2020 "On additional measures to further improve the education and training system"

Law of the Republic of Uzbekistan ZRU No. 637 "On Education" dated September 23, 2020
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Thanks for attention!
Progress in the development of monitoring systems and indicators for SDG 4 in National Education Sector Plans

by the Ministry of Public Education of the Republic of Uzbekistan
Target 4.1

By 2030, to raise primary and general secondary education to a qualitatively new level, allowing to achieve relevant and effective learning outcomes while maintaining universal coverage.

» In the 2020-2021 academic year, 6,236,751 students are enrolled in general secondary education. The overall enrollment rate for general secondary education is 99.9 percent (relative to the number of children of secondary school age).

Work done

» Preparatory work is underway for the international PISA study to assess the mathematical, reading and natural science literacy of 15-16 year old students, as well as the quality of reading and understanding the PIRLS text (primary school), as well as the quality of school mathematics and science education TIMSS (assessment of mathematical and natural science literacy students).
In order to prepare for the international program for assessing the educational achievements of students PISA in Uzbekistan, full-scale testing of which is planned in 2022, efforts are being made such as: - development of content and programs of simulators for students; - attraction of international experts for consultations; - development of IT infrastructure in the public education system, in particular, connecting educational institutions to broadband Internet.
Target 4.5

Ensure equal access to education and vocational training at all levels for persons with disabilities by improving the conditions of educational institutions that take into account the interests of children with disabilities, ensuring a safe and effective learning environment for all.
Work done

In order to develop inclusive education in Uzbekistan, improve the education system and upbringing of children with special educational needs, improve the quality of educational services provided to them, on October 13, 2020, the Resolution of the President of the Republic of Uzbekistan PP-4860 “On measures to further improve the system of education and upbringing of children with special educational needs”, according to which, as an experiment in the 2021/2022 academic year, it is planned:

» introduction of an inclusive education system in one of the general education schools in the cities, as well as in the districts of the city of Tashkent (a total of 42 schools);

» opening of primary basic correctional classes for children with special educational needs in one of the secondary schools of the Republic of Karakalpakstan, regions and the city of Tashkent;

» creation of specialized groups in one of the professional schools of Kashkadarya, Fergana, Khorezm regions for ninth grade graduates of specialized educational institutions and children with special educational needs;

» gradual dissemination of positive experience to other regions of the republic, taking into account the results of the implementation of the inclusive education system, the opening of primary basic correctional classes and the creation of specialized groups.
Target 4.7

By 2030, ensure that all learners and students acquire the knowledge and skills needed to promote sustainable development.

There are no legal barriers for girls and women to access all levels of the education system, which starts with preschool and includes compulsory primary, general secondary and secondary specialized education. In the general education system, the situation of full gender parity remains.

• In accordance with the protocol of the expanded meeting of the President of the Republic of Uzbekistan No. 34 of August 23, 2019, a draft resolution of the Cabinet of Ministers "On measures for the gradual introduction into practice of the subject of Education in general secondary educational institutions" has been developed. This decree introduced the subject "Education", which provides for the development of students and their education in the spirit of respect for universal values.
In addition, in general educational institutions, the topics of human rights and sustainable development in grades 1-4 are introduced into the courses "Alphabet of the Constitution", as well as into the content of the subjects "Reading", "The World Around", "Natural Science", "The ABC of Ethics" and "Educational hours", in grades 5-6 "Journey to the world of the constitution", "Sense of homeland", in 7 grades in the subject "National ideology and foundations of enlightenment", in 8 grades the subject "Fundamentals of State and Law of Uzbekistan", in 9 grades the subject “Fundamentals of constitutional law”, in grades 10-11 the subject “Fundamentals of State and Law”.

Target 4.a

Improving educational environments that provide a safe and effective learning environment for all.
For the period 2018-2019, it was built, reconstructed and overhauled:

- 2,615 schools at the expense of 5.8 trillion soums;
- heating systems have been improved in 2,864 schools;
- 1,451 schools are fenced;
- 966 schools are provided with drinking water;
- canteens have been built in 789 schools;
- sanitary facilities were built in 1,761 schools;

THE GLOBAL GOALS

For Sustainable Development

- sewerage systems were repaired in 550 schools.
- 410 vocational college buildings were transferred to schools;
- 2,914 schools received the necessary teaching equipment, furniture and equipment;
- 4,698 schools are provided with modern computers;
- 7,662 schools received Internet connection in accordance with the agreement of the Ministry of Education and Science with the Ministry of Information Technologies;
Target 4.c

By 2030, significantly increase the number of qualified teachers (trainers), including through international cooperation in the training, retraining and professional development of teachers and educators.
There are 501,000 teachers in general education schools. In 2020, 87,757 teachers were admitted to advanced training courses for teachers in 14 regional centers for advanced training and retraining of public education workers.
The research institute named after A. Avlonius for the Study of Problems and Prospects of Public Education trained 5907 heads of the public education system and school principals at advanced training courses. 4,313 school principals have completed management courses. 2,016 applicants received vocational training and refresher courses.
In accordance with the agreement reached between the international educational program Coursera and the Ministry of Public Education on the provision of free access with a quota of 50 thousand certificates, more than 22,687 thousand teachers underwent advanced training on international standards and received relevant certificates recognized throughout the world.
Thank you for your attention!