

Implementation and monitoring of SDG 4 in Uzbekistan

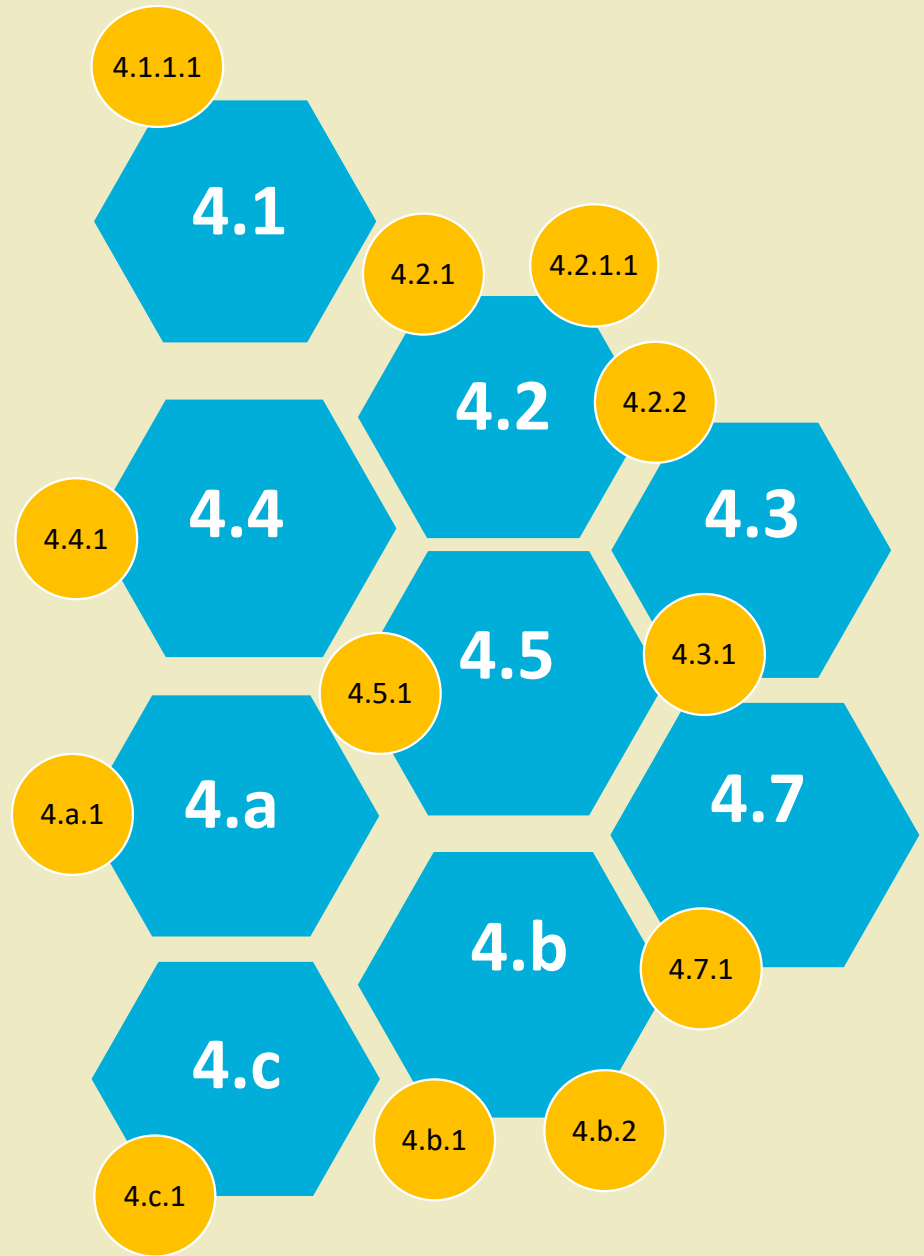
"Ensuring inclusive and equitable quality education and promoting lifelong learning opportunities for all"



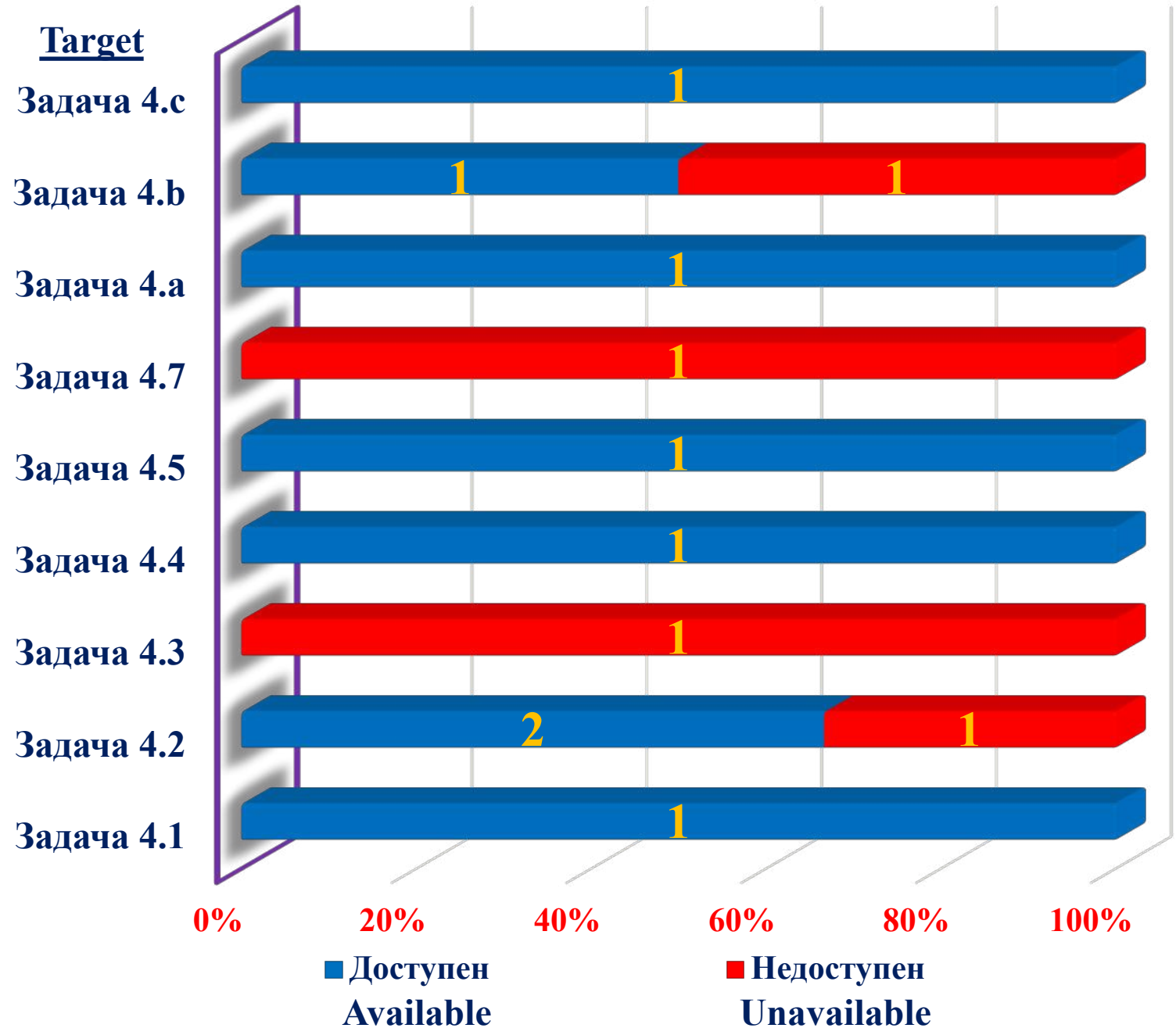
**State Committee of the Republic of Uzbekistan
on Statistics**

**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.



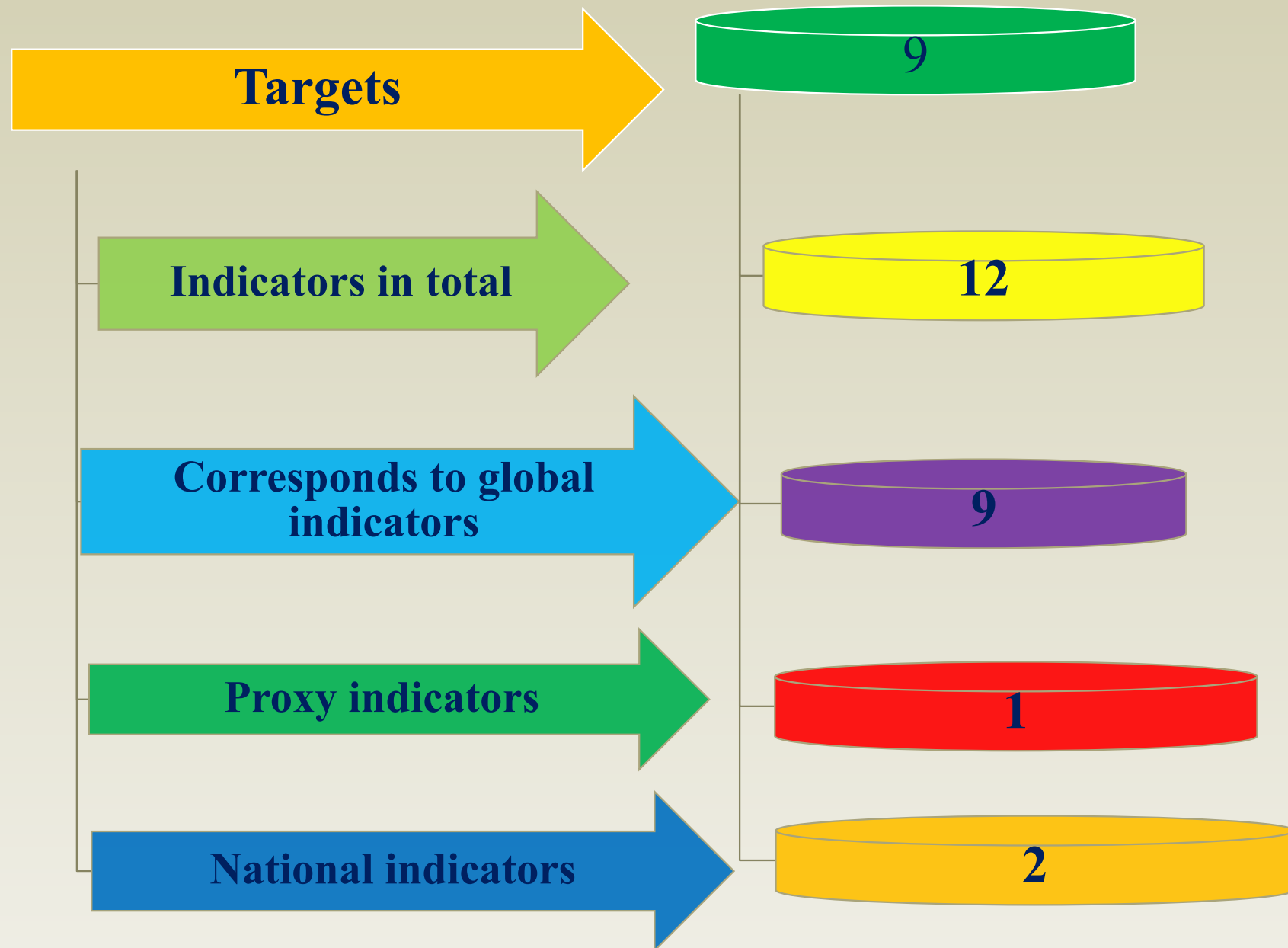
National SDG4 Indicators



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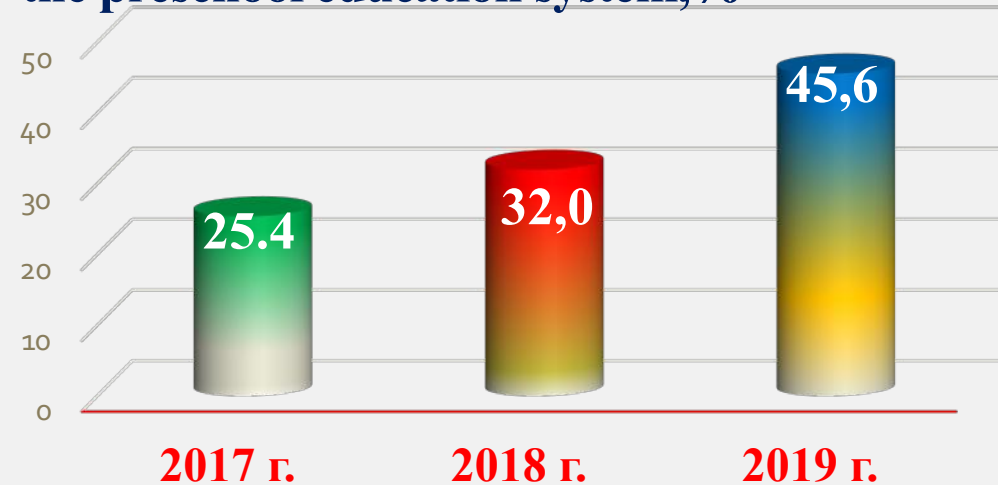
Quality Education

КАЧЕСТВЕННОЕ
ОБРАЗОВАНИЕ

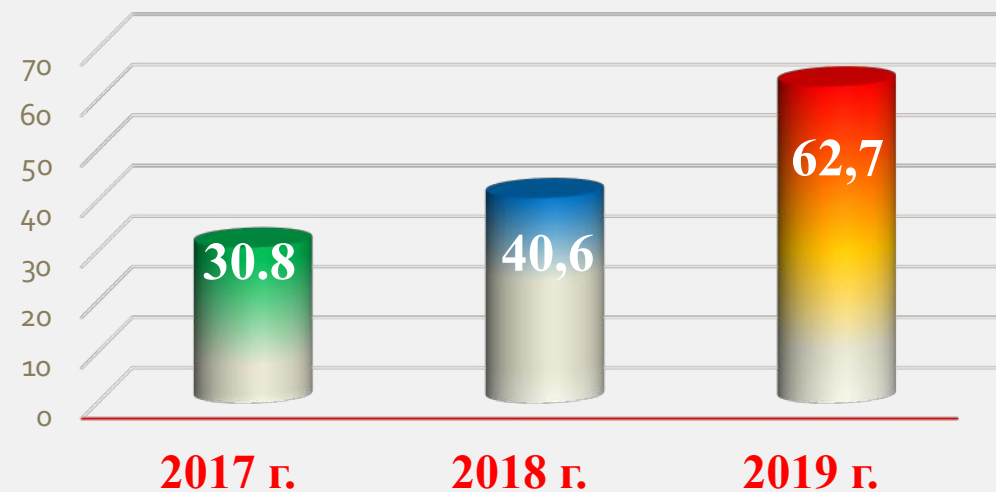




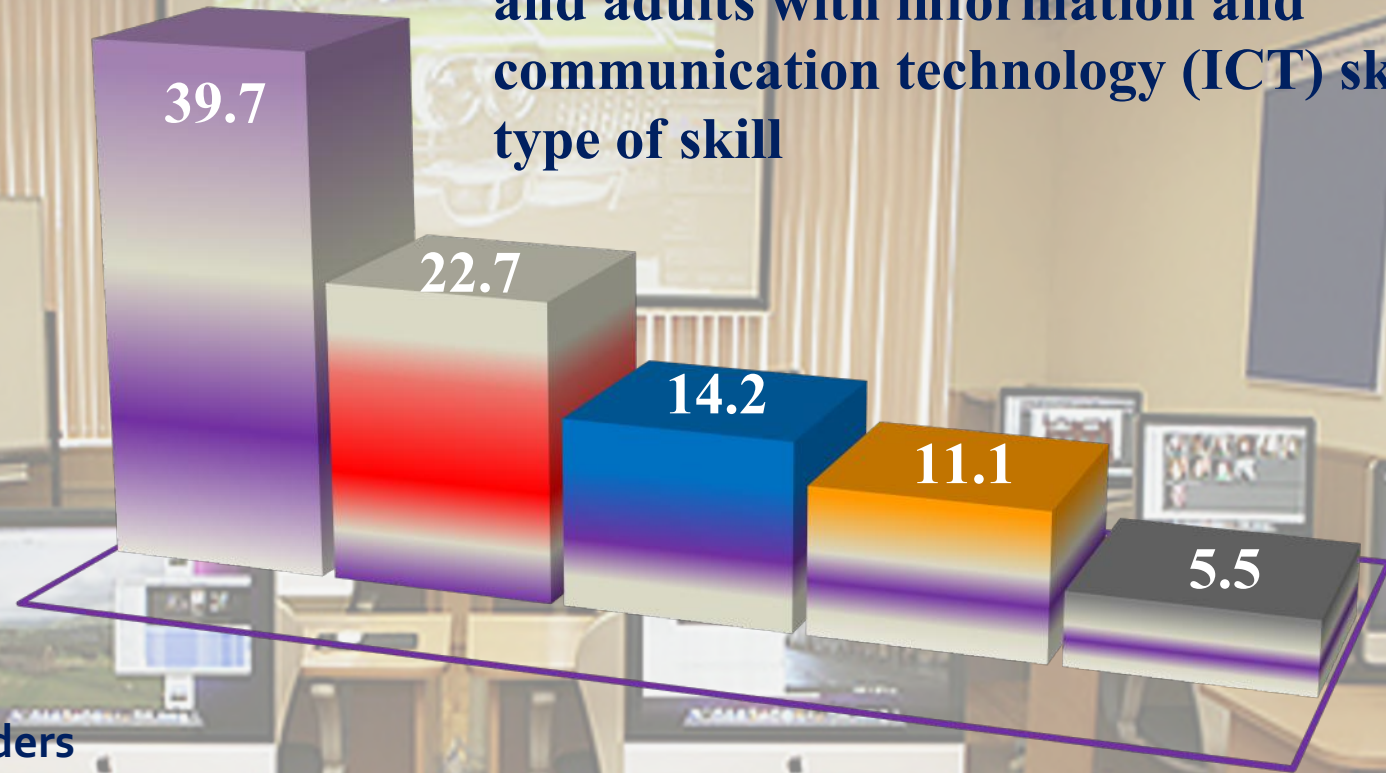
Indicator 4.2.1.1 The share of children aged 3 to 6 years covered by the preschool education system, %



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



Indicator 4.4.1 Proportion of young people and adults with information and communication technology (ICT) skills by type of skill



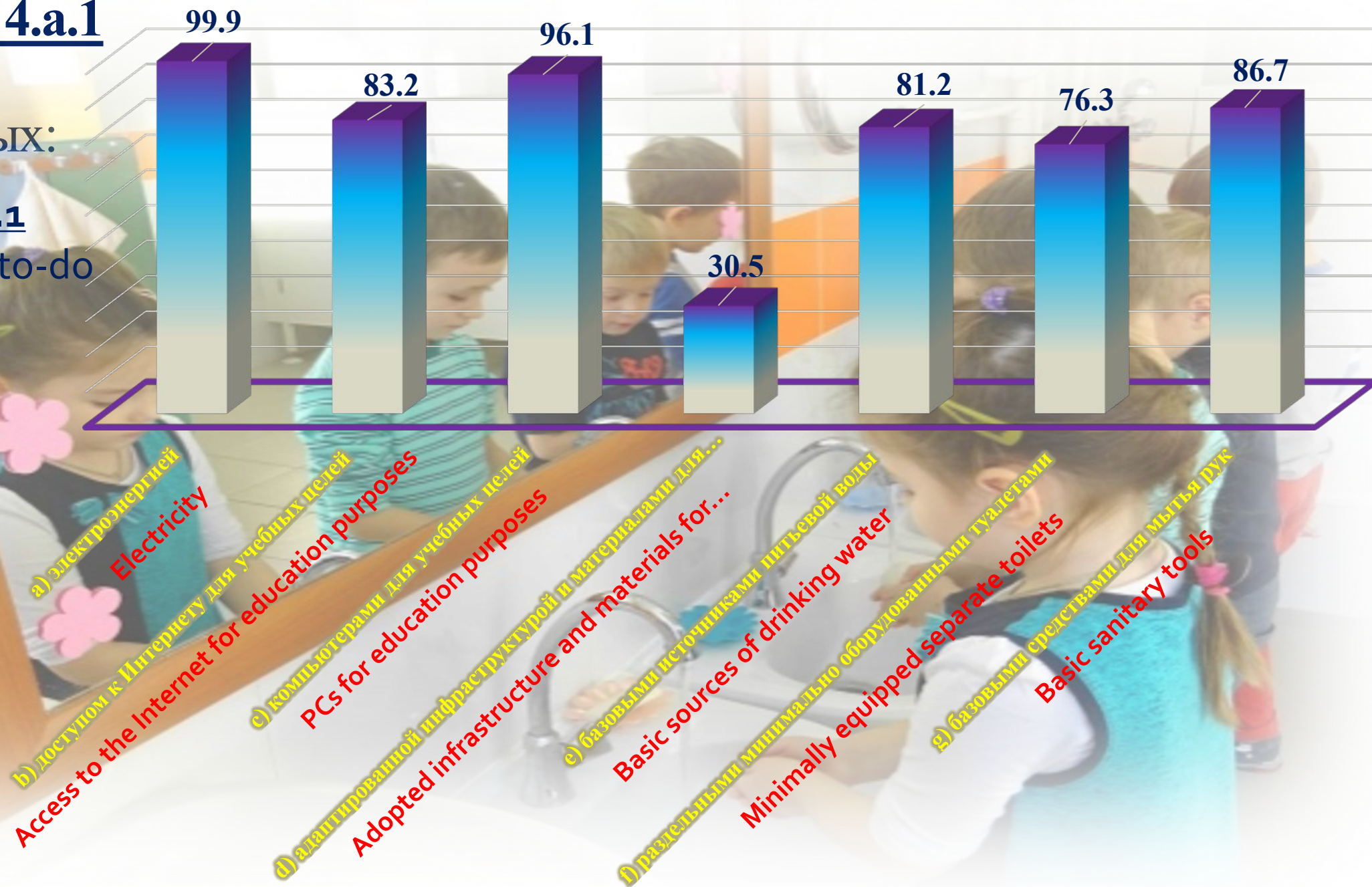
- Copying or replacing files or folders
- Use of copying instruments and pasting for duplicating or transferring information in the document
- Sending e-mails with attached files (e.g. document, photo or video)
- Use of the main arithmetic formulas in the electronic table
- Connection and installation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

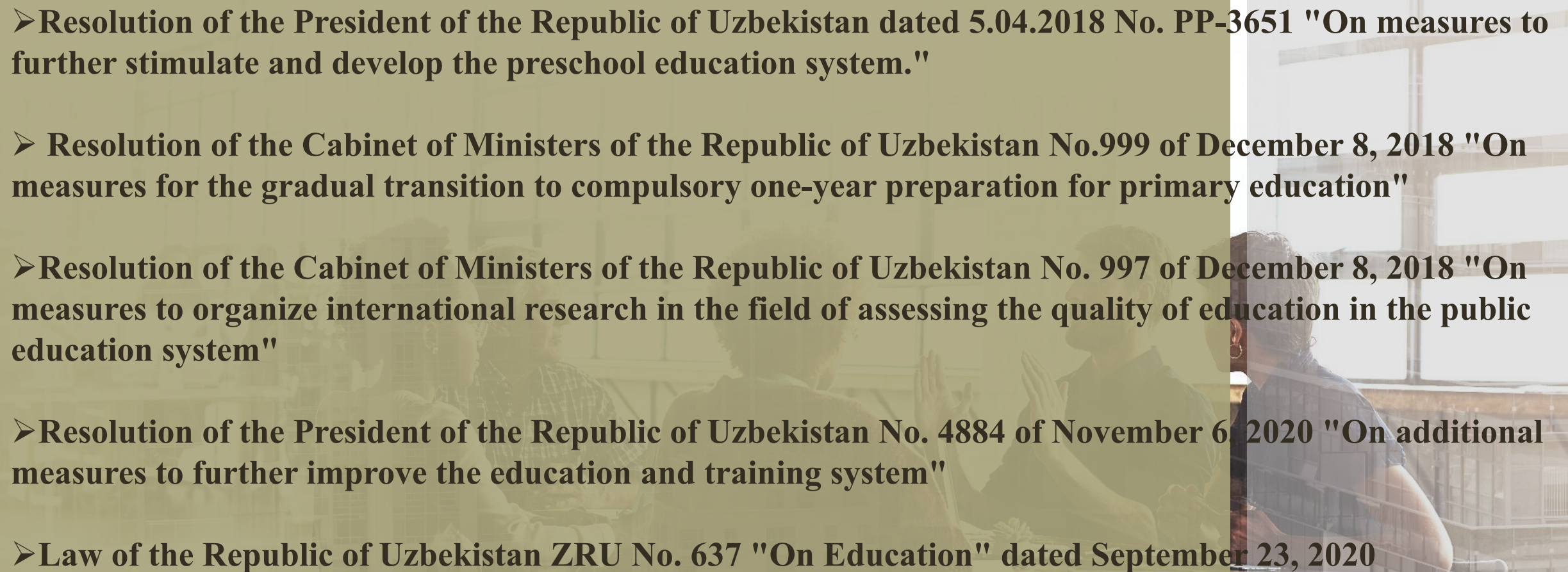
Индикатор 4.a.1

Доля школ
обеспеченных:

Indicator 4.a.1

share of well-to-do
schools



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- **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**

Global indicators	National indicators	Source of information	Responsible Agency	Disaggregation
<u>Indicator 4.1.1</u> The proportion of children and young people per a) students in grades 2 and 3; b) primary school graduates; and c) junior high school graduates who have achieved at least the minimum proficiency in i) reading and ii) mathematics, disaggregated by sex	<u>Indicator 4.1.1.1</u> Share of children and youth: a) primary school graduates; c) high school graduates who have achieved at least the minimum proficiency in i) reading and ii) mathematics by sex	Indicator under development	Goskomstat, Ministry of Public Education, State Inspectorate for Supervision of Education Quality under the Cabinet of Ministers	
<u>Indicator 4.2.1</u> Proportion of children aged 24 to 59 months developing without disabilities in health, learning and psychosocial well-being, by sex	<u>Indicator 4.2.1</u> Proportion of children aged three to five who are developing well in health, learning and psychosocial well-being, by sex	The source of information will be the Survey MIX-6	Ministry of Preschool Education, Ministry of Health care	By Republic, by gender
Not present at the global level	<u>Indicator 4.2.1.1</u> Proportion of children aged 3 to 6 years enrolled in the preschool education system	State Statistical Report, Administrative Data Ministry of Preschool Education	Ministry of Preschool Education, Goskomstat	By Republic, by gender
<u>Indicator 4.2.2</u> Participation rate in organized learning (one year before reaching the official school age), by sex	<u>Indicator 4.2.2</u> Level of participation of children in organized learning (one year before the official age of entry to primary school) by sex	State statistical report 1-maktabgacha ta'lim	Ministry of Preschool Education, Goskomstat	By Republic, by gender

Global indicators	National indicators	Source of information	Responsible Agency	Disaggregation
<u>Indicator 4.3.1</u> Participation rate of young people and adults in formal and non-formal education and training in the last 12 months, by sex	<u>Indicator 4.3.1</u> Participation rate of youth and adults: a) in formal education, by gender; b) in non-formal education in the previous 12 months, by gender.	Indicator under development	Goskomstat, Ministry of Higher and Secondary Specialized Education, Ministry of Public Education	By Republic, by gender
<u>Indicator 4.4.1</u> Proportion of young people and adults with ICT skills, by type of skill	<u>Indicator 4.4.1</u> Proportion of young people and adults with information and communication technology (ICT) skills by type of skill	Household surveys	Goskomstat	By Republic, by skill type
<u>Indicator 4.5.1</u> Equity indices for all education-related indicators in this list that can be disaggregated	<u>Indicator 4.5.1</u> Parity indices (rural and urban areas, welfare) in the education system	Household surveys	Goskomstat	By Republic, city / village, by quintels
<u>Indicator 4.7.1</u> Status of i) education for global citizenship and ii) promotion of sustainable development, including gender equality and human rights, at all levels in (a) national education policies; b) training programs; (c) teacher training programs; and d) student appraisal system	<u>Indicator 4.7.1</u> Status of i) Education for Global Citizenship and ii) Promotion of Sustainable Development, including Gender Equality and Human Rights, at all levels: a) national education policy; b) training programs; (c) teacher training programs; d) student appraisal system	Indicator under development	Ministry of Public Education, Ministry of Higher and Secondary Specialized Education	

Global indicators	National indicators	Source of information	Responsible Agency	Disaggregation
<u>Индикатор 4.a.1</u> Proportion of schools provided with a) electricity; b) Internet access for educational purposes; c) computers for educational purposes; (d) adapted infrastructure and materials for students with disabilities; e) basic sources of drinking water; f) separate minimum equipped toilets; and g) basic hand washing (as defined by the WASH initiative indicators)	<u>Индикатор 4.a.1</u> Share of schools provided with: a) electricity; b) Internet access for educational purposes; c) computers for educational purposes; d) adapted infrastructure and materials for students with disabilities; e) basic sources of drinking water; f) separate minimum equipped toilets; g) basic hand washing	State statistical report 1-umumta'lim	Goskomstat	By Republic, regions
<u>Индикатор 4.b.1</u> Volume of official development assistance for scholarships, by sector and type of study	<u>Индикатор 4.b.1</u> Volume of official development assistance for scholarships, by sector and type of study	Indicator under development	Ministry of Finance, Ministry of Higher and Secondary Specialized Education	By Republic, by industry and types of training
Not present at the global level	<u>Индикатор 4.b.2</u> The number of students of higher educational institutions per 10,000 people	State statistical report 1 – oliy ta’lim	Goskomstat	By Republic, city / village, by quintels
<u>Индикатор 4.c.1</u> Proportion of teachers with the minimum required teaching qualifications, by educational level of institution	<u>Индикатор 4.c.1</u> Share of teachers in: a) preschool institutions; b) educational institutions with pedagogical education	State statistical report 1 - maktabgacha ta’lim va 1-umumta’lim	Goskomstat	By Republic, regions



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).

For Sustainable Development



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

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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.





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.

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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.

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- 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**".
- The content of these subjects, including training in the principles of the Law of the Republic of Uzbekistan "**on guarantees of children's rights**", "**Universal Declaration of Human Rights**" adopted on December 10, 1948 by the UN General Assembly (Resolution 217 A III), "**Convention on the Prohibition and Immediate Measures for the Eradication the worst forms of child labor**" (Convention 182, Geneva, July 17, 1999), ratified by the Law of the Republic of Uzbekistan (08.04.2008, LRU-144), as well as the Convention "**On the minimum age for admission to work**" (Geneva, June 26, 1973) ratified by the Law of the Republic of Uzbekistan (04.04.2008, No. 140).

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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;
- **1451** 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;

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- **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;
- **4698** schools are provided with modern computers;
- **7662** schools received Internet connection in accordance with the agreement of the Ministry of Education and Science with the Ministry of Information Technologies;

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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.

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*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.*



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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!**

