Application form
UNESCO- Japan on Education
for Sustainable Development Award

1. SUBMISSION

The nominee agree that, even if the nominated project is not selected as one of the three prize-winners, a project summary and any photos provided via this form could be published on the UNESCO website as ESD good practices

■ Yes
□ No

2. NOMINEE

Type of nominee	□ Individual ■ Organization [Please specify type of organization:] 　　□ Governmental body 　　□ International Organization 　　□ Civil society organization 　　□ Private sector/business 　　□ Media 　　□ Academia/research institution 　　■ Education institution 　　□ Other: [Please specify]
Name of nominee	Comprehensive secondary school №7 named after Colonel-General Gennadiy Vorobyov of the city of Bila Tserkva Kyiv region
Name of contact person	Natalia Shulipa
Function	[e.g. Director]
Name of contact person	Bogdan Zayets
Function	[Project Manager]
Email address	school07@ukr.net
Telephone	(04563) 38-35-95
Mobile number	0971183327
Postal address	40 blvd Olexandriysky Bila Tserkva 09100 Ukraine
Nominee's region	Kyiv region

Description of the Nominee	School graduates: Oleksiy Babenko - teacher of Mathematical Academy under the Ministry of Foreign Affairs of Ukraine. Candidate of Engineering Sciences (Ph. D.) Tetyana Mandryka – the teacher of Taras Shevchenko National University of Kyiv. Polina Sheykina – the teacher of PHILADELPHIA UNIVERSITY(the USA). Maryna Viryna – the hospital doctor in San Francisco. Yuriy Savelyev - Candidate of astrological Sciences (Ph. D.), Head of the Astrological Laboratory in Sydney, Australia. Oleh Klymenko - scientific Secretary of the Institute epizootology of UAAS, Candidate of Biological Sciences (Ph. D.), Associate Professor, lives in Rivne. Mark Berman – rheumatologist, lives in Tel Aviv, delegate to the world Congress in America (2011 – Chicago, 2012 – Washington, etc.)
Website	http://bilatserkva-school7.edukit.kiev.ua/ http://btschool07.at.ua/

3. PROJECT

a. Project title

Implementation of IT-technologies in the learning process

b. Project website

https://prometheus.org.ua/ https://www.mathway.com https://www.geogebra.org , etc

c. Project objective
[Clearly state the overall objective of the project in a maximum of 200 characters including spaces]

Implement the use of information technology (specialized sites, courses on-line, webinars, etc.) during the study of General subjects (mathematics, physics, chemistry and other subjects).

d. Abstract
   [Summarize the project's outline and methodology in a maximum of 900 characters. Please include all important information in a structured way]

The main goal of the project is to increase the availability of high - quality, competitive education for students and teachers in accordance with the requirements of innovative development of society, ensuring the personal development of the child in accordance with his individual inclinations, abilities, needs based on learning and the introduction of online education, as well as creating conditions for the organization of a new educational environment that requires extensive use of information and communication technologies in the educational sector of the Ukrainian school, and which will contribute to the revitalization of students in the international and European educational space.
To implement this project it is necessary to buy equipment for four mobile computer rooms (15Ss + 1T).

e. Contribution to the Global Action Programme on ESD (GAP)

   Tick the Priority Action Area of the GAP to which the project mainly contributes:
   □ Advancing policy
   ■ Transforming learning and training environments (whole-institution approaches)
   ■ Building capacities of educators and trainers
   ■ Empowering and mobilizing youth
   ■ Accelerating sustainable solutions at local level

f. Main target group(s)

   □ Governments (National/Sub-national/Local)
   □ Intergovernmental organizations
   □ Civil society organizations
   □ Business
   □ Media
   □ Academia/research institutions
   ■ Education institutions
   ■ Educators
   ■ Youth
   □ Other: [Please specify]

g. Geographical coverage

   □ International
   ■ Regional
   ■ National
   ■ Local

Countries: Ukraine

h. Number of beneficiaries to date
   [Indicate the number of current and previous beneficiaries]

secondary and high school students (5-11 grade) – 700
teachers – 66
parents
teachers from another cities (promotion of experience)

i. Duration
   [Indicate the start and expected end date. Please note that only projects having been
   running for at least four years will be considered]

from 01 May 2019 till 01 May 2023

j. Funding
   [Explain the current and planned funding source(s) of the project in a maximum of
   250 characters]

The project " Peaceful coexistence " with the participation of representatives of the
United Nations High Commissioner for Refugees and the Charitable Foundation
"Rokada". Participation in the project" Peaceful coexistence " gave the opportunity
to support the school financially to work with the latest technologies.
In particular, 16 computers were bought (15 Ss, 1T), and also appropriate number
of tables and chairs were purchased, we bought multimedia whiteboard, sound
equipment (microphones, stands, mixing console and speakers)(Appendix 3,
Appendix 4). This computer room is involved in teaching ICT.
Future financing:
UNESCO prize "Education for sustainable development".

k. Annual project cost
   [Specify the amount for 2018 in USD]

$12 500

l. Number of staff
   [Specify the number of staff involved in the project in 2018]

Natalia Shulipa

Lyudmyla Korzhova

Olena Lomonosova

Tetyana Bozhenko

Bogdan Zayets

Iryna Goreva

Dmytro Bukach
Vitaliy Melnyk and other teachers (50)

m. Future strategy

[Clearly describe the future strategy of the project in a maximum of 700 characters. Indicate information such as follow-up plan, scaling-up strategy, target groups, duration and budget]

2019/2020 school year
To buy computers for the first mobile computer room (15 +1 working places). (approximate price S11500).   20% of students involve into the program.
2020/2021 school year
To buy equipment for the second computer room (15 +1 working places). (approximate price S11500).   40% of students involve into the program.
2012/2022 school year
To buy equipment for the third computer room (15 +1 working places). (approximate price S11500).   60% of students involve into the program.
2022/2023 school year
To buy equipment for the fourth computer room (15 +1 working places). (approximate price S11500).   80% of students involve into the program.

n. Achievements and impact

[Provide evidence, in a maximum of 900 characters, of achievements and the impact that the project has had so far, using concrete information such as number and type of individuals or organizations trained, material or publications produced, press coverage, previous awards received, feedback or quotes by participants, number of views of the project website]

prometheus.org.ua
online training course "Algorithms and projects Scratch" was completed by 200 students who got certificates;

online training course "Fundamentals of information security" (created by Igor Sikorsky Kyiv Polytechnic Institute) was completed by 100 students who got certificates;
online training course "Word та Excel: tools and life hacks" is being studied by 50 students;
online training course "Critical thinking for educators" was completed by 30 teachers who got certificates;
naurok.com.ua
We took part in the Ukrainian Internet ICT Olympiad – (400 students got certificates and diplomas);
we took part in the Ukrainian competition "Safe Internet" – (300 students got certificates and diplomas);
we took part in Christmas contest "Ukrainian winter holidays and traditions" – (100 students got certificates and diplomas);
we were participants of the Ukrainian contest "Financial literacy" – (30 students got certificates and diplomas).
(appendix)

o. Contribution to the SDGs
   [Describe, in a maximum of 700 characters, how the project contributes to the implementation of one or several of the Sustainable Development Goals (SDGs)]

General School Informatization,   using mobile technologies in education, computerization are necessary conditions for the implementation of the state educational program. The school's computer rooms must meet modern requirements.
* Modern educational environment
* Knowledge mobility
* analytical center
•   Implementation of student potential
* Technological competencies and their development
The idea of the project is to use active teaching methods instead of traditional ones. New technologies are as important as they support an active practical approach of teaching and learning.

p. Transformation
   [Describe how the project practices ESD as a transformative education in support of sustainable development, in a maximum of 900 characters. Transformative education means that ESD empowers learners to transform themselves and the society they live in. This can mean, for example, taking action against climate change, changing one's consumption patterns, developing social entrepreneurship and sustainable livelihoods, or supporting those struggling against poverty]

Project objectives:
- To create practical opportunities to work with modern equipment, which every student will have in the classroom
- To involve a larger number of students to practice in the classroom
- To popularize active teaching methods instead of traditional ones among teachers of the school and the city
- To use modern educational technologies in large and small groups during various educational events
- To increase motivation to learn, level of information culture and safe work on the Internet
- To improve students' computer skills and media culture;
- To identify the best students to create various of projects, to work for the next participation in competitions and contests
- To promote self-actualization and to realize ambitions of talented youth

q. Integration
[Describe how the project addresses the three dimensions of sustainable development (society, economy, environment) in an integrated way, in a maximum of 900 characters]

We understand if today we teach our students to use tools of information technology consciously tomorrow
we will get a good result - high intellectual performance of our children.

r. Innovation
[Specify how the project demonstrates an innovative approach to ESD, in a maximum of 900 characters]

Information on expected results in case of project implementation:
- development of a new generation of education according the modern requirements which provide full implementation of the function of quality education;
- permanent pre-school online distance education
- formation of information culture according to age features
- improving the competitiveness of Ukrainian education through creation and implementation of own training programs focused on development and self-realization of children
- creating conditions and opportunities for children to form the basis of the culture of international communication

- improving the level of professional competence of teachers - creation of positive models and dissemination of project experience

4. SUPPORTING MATERIAL

a. Web-links (websites, publications, videos, photo galleries)
   [Provide up to 10 relevant web links with a short description]

https://www.mathway.com (site for studying mathematics) https://www.geogebra.org (mathematical applications for plotting, geometry, 3D etc.) https://gioschool.com/ (INTERACTIVE ONLINE SCHOOL) https://prometheus.org.ua/ (Ukrainian public project of opening online courses) https://naurok.com.ua/olimpiada (UKRAINIAN INTERNET OLYMPIADS «NA UROK») https://www.facebook.com/krokusTVbc/videos/2281851008764428/ (The project " Peaceful coexistence ") http://bilatserkva-school7.edukit.kiev.ua/distancijne_navchannya/olimpiada_2018/ (diplom)

b. Other supporting documents
   [Please make sure the total size of other supporting documents does not exceed 350 MB]

   (Appendix.rar)