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_____ _ 05.02.2016 _

to the Director of
State Education Development Agency of Latvia
(the Republic of Latvia)

To: <u>Esteemed Colleagues</u>!

Representatives of the Regional[1] educational project with the working title *«IT docentes Futurum»* (***ITDF***), represented by its initiator and the head of – the Rector of Odessa National Academy[2] of Telecommunications named after A. Popov professor Petro Vorobiyenko – appeal to you.

Firstly, allow us on behalf the staff of the Project express our respect to the activities of your University in such areas as education, scientific and technological progress, comprehensive development of students.

We as citizens of Ukraine are encouraged to perceive the possibility of movement towards civilization and the opportunity to join the better: both to European culture and to way of thinking, to the principles of democracy.

We would like to see the young generation of our country could see the horizons of worthy life and activity, they might attach themselves to them, and were agents of these noble ideas and standards, and in education particularly. For this it was established educational project ITDF, which participants mainly are high school students (under bachelor graduate) and secondary school pupils (age of 15-16).

The ITDF project participants have been working on the implementation of the objectives and tasks since 2012, and we have achieved some success at different levels and directions (see Annex 2).

Currently, we offer you to consider options for cooperation on a number of listed directions and areas:

- participation in various national (as guest Participants) and International competitions and/or educational projects (Computer Science and Programming);
- take part in scientific and technical cooperation and scientific-and-technical creativity;
- technical and technological cooperation in the field of Telemedicine;
- we offer software development collaboration and cooperation of Academy students (of 1-4 courses or elder) and senior secondary school pupils within the framework of the ITDF educational project.

Sincerely,

Prof., Dr. hab.   *Petro P. Vorobiyenko*
the Rector of the Academy

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[1] the Official Title: Regional educational project "Formation and development of information-and-communication competence of secondary school students in the making of competitive Graduates" (according to the Order of Odessa Region Administration **208/** from 25.06.2015).

[2] the Academy has initiated in 2012 Odessa Municipal educational project "IT-education – into secondary School," which from June 25 of 2015 got the status of "Regional" and received its working title "*IT docentes Futurum*" (***ITDF***).

CORE STAFF of "ITDF" educational project :

	The Initiator and Head of the Odessa Regional educational project "ITDF" : Prof. **Petro VOROBIYENKO** Doctor of Science (Habilitation), Full Professor, corresponding Member of the National Academy of Pedagogical Sciences of Ukraine, The Rector of Odessa National Academy of Telecommunications named after A. Popov (ONAT).
	Executive Director of the Odessa Regional educational project "ITDF" from the specialized secondary School #49 of Odessa City : Mrs. **Natalia YEVTUSHENKO**, The Deputy Director of Odessa secondary School #49, teacher of the highest category. Mrs. Natalia Yevtushenko has over 20 years' experience working as a teacher of Computer Science.
	Executive Director of the Odessa Regional educational project "ITDF" from the Odessa National Academy of Telecommunications (ONAT) : Dr. **Andrii CHEPOK**, PhD in Solid State Phys., MSc in Comp. Sci., assistant professor of the IT Dept. of ONAT. The Scientific adviser of a series of competitive works of pupils of Odessa secondary School #49 and of students of ONAT.
	Head of Physical Research section of the Odessa Regional educational project "ITDF" : Prof. **Ivan TROTSISHIN**, Doctor of Science (Habilitation), professor of the Fiber-Optic Communication Lines Dept. of ONAT. The Scientific adviser of a series of competitive works of pupils of Odessa secondary School #49 and of students of ONAT.

The ITDF project objectives:

The main purpose of the educational project "ITDF" is formation of contemporary youth as a new generation that can worthily enter to the modern information society through IT-education and can modify the *status quo* up to the standards of developed society.

One can implement the Project objectives in the following directions:

- IT-education for pupils of 10-11 classes of specialized secondary schools by forming of algorithmic thinking, the ability to automate their production activities and their ability to skill of programming;
- Identification of capable, active and motivated pupils of 7-11 school-classes and organization of learning activities for gifted students;
- Training and participation of pupils of 7-11 school-classes in intellectual competitions of regional, national and International levels;
- Taking part of pupils of specialized schools in national and International IT-projects (joint with ONAT);
- Organization of distant learning of pupils of Odessa secondary School #49 with disabilities as the implementation of the principle of equal access to educational services (and supplying of this type of learning for disabled children of Suvorov district of Odessa City in the future);
- Support at the appropriate level qualification of teachers of Computer Science of Suvorov district of Odessa City on the base of specialized secondary School #49 of Odessa City.

**The results of Odessa secondary School #49 pupils' participation
in Domestic contests and competitions of different levels in various disciplines
(namely: Computer Science, Physics, Mathematics)
organized by the Minor Academy of Sciences of Ukraine**

the academic year : **2012-2013**

the Contest level	Discipline	Rating (grade)	Pupil's Surname	form	Adviser Teacher
municipal	omputer Science	3	Epancha V.	10-	Yevtushenko N.
municipal	Physics	3	Novak A.	11-	Frolova S.
municipal	Physics	3	Khmelenko N.	9-	Staneva O.
regional	Physics	3	Khmelenko N.	9-	Staneva O.
regional	omputer Science	3	Epancha V.	10-	Yevtushenko N.
regional	Internet-technology & Web-design	3	Epancha V.	10-	Yevtushenko N.
regional	Programming techniques	3	Khmelenko N.	9-	Yevtushenko N.

the academic year : **2013-2014**

the Contest level	Discipline	Rating (grade)	Pupil's Surname	form	Adviser Teacher
municipal	omputer Science	2	Epancha V.	11-	Yevtushenko N.
municipal	Information Technology	2	Moskalenko J.	10-	Kuz'mina N.
regional	Internet-technology & Web-design	2	Epancha V.	11-	Yevtushenko N.

the academic year : **2014-2015**

the Contest level	Discipline	Rating (grade)	Pupil's Surname	form	Adviser Teacher
municipal	Information Technology	2	Oreshko O.	10-	Yevtushenko N.
municipal	Mathematics	3	Stroin V.	7-	Chulak J.
national	Physics	1	Gordiyenko A.	10-	Leonova L.
national	omputer Science	2	Khmelenko N.	11-	Yevtushenko N.

the academic year : **2015-2016**

the Contest level	Discipline	Rating (grade)	Pupil's Surname	form	Adviser Teacher
municipal	Mathematics	3	Blizins'ka E.	9-	Filipova O.
regional	Inventive Activity, Energy, Environment	1	Oreshko O., Blizins'ka E.	11- , 9-	Yevtushenko N.
regional	Biological studies	3	Stolyarenko V.	10-	Prokof'eva T.
national	omputer Science	1	Oreshko O.	11-	Yevtushenko N.
national	Physics	1	Gordiyenko A.	11-	Yevtushenko N.

Some photo illustrations :

Fig.1: the pupil of Odessa specialized secondary School #49 N. Khemelenko as the prize-winner (section of Computer Science, 2nd place), after National competition organized by the Minor Academy of Sciences of Ukraine (**Feb. 2015**)

Fig.2: the Rector of the Academy (ONAT) Prof. P. Vorobiyenko and pupils of Odessa specialized secondary School #49 – winners of different level competitions on their meeting (**Aug. 2015**)

Fig.3: the pupils of Odessa specialized secondary School #49
as the prize-winners of Regional intellectual competition
on Biology, Computer Science and Ecology (**Nov. 2015**)

♥ See us at : **www.facebook.com/ITDF.ua**