## ҚАЗАҚСТАН РЕСПУБЛИКАСЫНЫҢ БІЛІМ ЖӘНЕ ҒЫЛЫМ МИНИСТРЛІГІ

МЕКТЕПКЕ ДЕЙІНГІ ЖӘНЕ ОРТА БІЛІМ ДЕПАРТАМЕНТІ 010000, Астана, Мәңгілік Ел к., 8 тел: (7172) 74-22-92

## MINISTRY OF EDUCATION AND SCIENCE OF THE REPUBLIC OF KAZAKHSTAN

DEPARTMENT OF PRESCHOOL AND SECONDARY EDUCATION 8 Mangilik Yel, 010000, Astana tel: (7172) 74-22-92

", 2018

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Departments of Education of the regions, Astana and Almaty cities

**AOE "Nazarbayev Intellectual Schools"** 

Republican Educational and Methodological Center of Continuing Education

National Academy of Education named after A. Altynsarin

Republican Scientific and Practical Center "Daryn"

Hereby, the Department of Preschool and Secondary Education of the Ministry of Education and Science of the Republic of Kazakhstan *submits for work* the materials for holding of the International Festival of Robotics, Programming and Innovative Technologies "RoboLand" in 2018:

- *the order* of the Minister of Education and Science of the Republic of Kazakhstan No.87 dated March 6, 2018 "On holding of the International Festival of Robotics, Programming and Innovative Technologies "RoboLand" in 2018";

- program of festival;

- *regulation* on festival.

The festival program provides the competitions for children in 32 categories, seminars, workshops and training courses for teachers of all educational levels, business program for representatives of the Departments of Education of the regions, Astana and Almaty cities.

All information *on the competitions* is available on the festival website: <u>www.roboland.kz</u>. For the participation of *teachers in seminars and workshops*, preliminary registration is provided on the website of the festival.

Extensive training courses on the basis of EV-3 Lego Education will be conducted *from April 1 - 4* in Karaganda with the issuance of the official international certificate of the company. 1 (one) teacher of robotics having work experience will be invited from each region. The course is free of charge. The teacher should have a basic and resource kits, a laptop. Registration for the courses is available until March 20, 2018.

To participate *in the business program*, it is necessary to provide one representative for the festival – the deputy head of the department supervising the relevant field of education, or the head of subordinate organization implementing new technologies. Two events – a round table and a structured dialogue – will be organized for this category of specialists on *March 29, 2018*. More information is available at the organizers.

For all organizational issues, please contact the organizers: - *for participation in the competitions:* tel.: +7 (7212) 41 51 94, +7 705 303 38 63, +7 701 903 86 17, e-mail: *roboland.kz@gmail.com*.

- for seminars, workshops, courses and business program: tel.: +7 (7172) 40 26 31, +7 702 325 91 34, +7 701 142 34 10, e-mail: <u>roboland.kz@gmail.com</u>.

Annex on 26 pages.

## Director

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