

# Pollution

## Rules for the "Engineering Project" Competition

**Age Category: 14-18 years years old**



**Introduction:** The environment is the surrounding in which we live, and the contamination of our environment by pollutants is called environmental pollution. The current stage of the earth that we are seeing is the result of centuries of exploitation of the earth and its resources.

**Task:** Create a project work on the topic "prevention of environmental pollution" on a programmable platform such as: Arduino, Raspberry Pi, Lego Mindstorms EV3, Lego Spike Prime, Vex IQ, Vex V5 and others.

**Deadline:** Work must be submitted by January 5th at 23:59 Almaty time (GMT +6).

**Terms of submission:** Participants must shoot a short video clip lasting 1-3 minutes which must be uploaded to YouTube or another such platform. During registration participants must provide a link to the video.

Registration can be found here: [www.kirc.kz/en/registration](http://www.kirc.kz/en/registration)

It is allowed to perform work individually and in a team of up to 2 people. All team members must be present in the video. Participation is free of charge.

**Evaluation criteria:**

1. Originality of the idea, its novelty
2. Social significance of the presented work
3. Relevance of the work
4. Degree of complexity of the submitted work
5. Presentation of the program code in the video