

Report on the activity in the framework of the European Inventor Network



To be sent to:

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Name of the alumnus who implemented the activity

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Short description of the activity

The innovative invention program for children at the Elementary School in Solnice was conducted according to the prepared procedure Explore – Research - Innovate. The young inventors spent the first few days exploring and researching things around them, then brought their own ideas, which they then developed in teams into a model, poster, and presented to classmates, teachers, and invited guests.

Date and place of the activity

3rd week of October 2025, Elementary School, Dobrušská 81, Solnice 517 01

Audience (number and age of the participants)

The program was attended by 24 direct participants, children of 6th-8th grades of elementary school aged 11-14, and 125 active children who participate in monitoring and evaluating children's inventions during the presentation, and 15 other adults, including invited guests.

Outcomes and achievement

Ex: qualitative information, such as testimonials or success stories

24 children brought 22 children's inventions. The selected ideas were: Wake-up mattress, Mobile phone charged by movement, Digital medicine dispenser, Bottle with flavor refill, Infinite candle, T-shirt with solar panel. The team of the winning idea Infinite candle was awarded a prize (application of the SETUR turbine invention) and a diploma. The National Patent Office processed a quick search for the selected ideas, which was personally handed over by the deputy chairman of the NPO.

Recommendations

Ex: any recommendation for future activities based on the experience and outcomes of this grant-funded activity

The program often uncovers hidden technical talents that would otherwise not be revealed. Finding your own idea often evokes positive emotions. Because other students at the school watch the program and evaluate the ideas presented, they are themselves motivated to participate in subsequent years. Similarly, the program inspires teachers, who are convinced of its usefulness and contribution to the development of student creativity

Attachments: Any supporting documents (such as photographs, testimonials or other relevant materials) that help illustrate the activity's impacts and effectiveness should be sent to mchopinaud@epo.org. These supporting documents might be posted on the European Inventor Network webpage.

