



RIDE

Robotics for the Inclusive Development
of Atypical and Typical Children

PROJECT NO. 2019-1-HU01-KA201-061275



Résztt veszünk az
Erasmus+
programban



AIM OF THE PROJECT

The project **RIDE – Robotics for the Inclusive Development of Atypical and Typical Children** aims to struggle against early school leaving primarily in the participating countries, secondary all over Europe. Our target group contains those atypical and typical children aged 8-14, who learn in inclusive groups, and general study and SEN teachers who deal with them.

PARTNERS

- Seven organizations from four European countries – Hungary, Italy, Spain, Romania - will take part in the project for 36 months. As a strategic partnership, two enterprises, two universities and three schools will work together in a very strong cooperation on the fulfilment of the project goals



Applicant Organisation: Abausan Stúdió Oktatásszervezo Kft, Hungary

EOTVOS LORAND TUDOMANYEGYETEM, Hungary

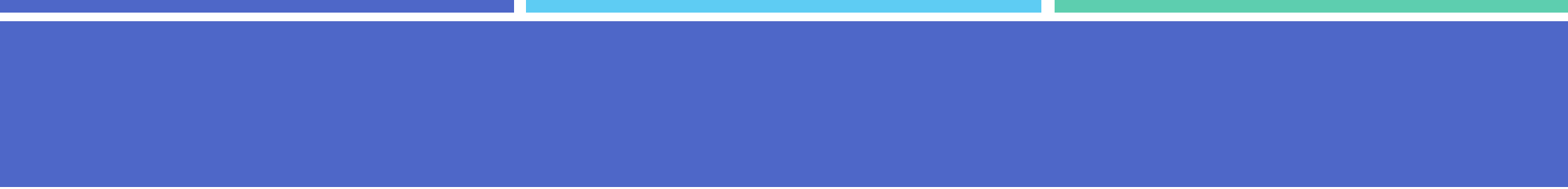
Rakospalotai Meixner Általános Iskola és AMI, Hungary

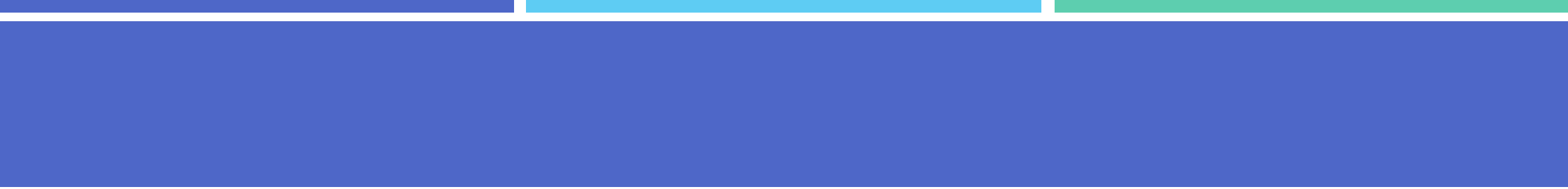
INTERONLINE COOPERACION 2001, Spain

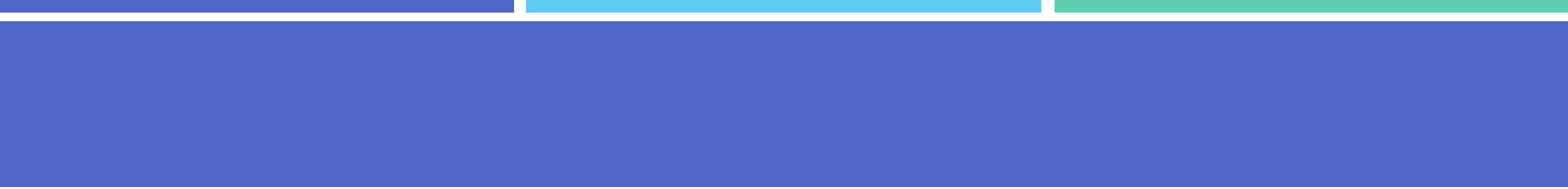
Scoala Gimnaziala Speciala SF NICOLAE, Romania

LIBERA UNIVERSITA DI BOLZANO, Italy

Istituto Comprensivo di scuola primaria e secondaria - Comenius, Italy

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- The coordinator is Abacusan Studio, Hungary - a nonprofit enterprise working on the field of formal and nonformal STEM education, focusing on teaching robotics and using robotics in teaching other subjects.
 - The other enterprise is Interonline from Spain, has got a similar profile as Abacusan, developing learning materials for the usage of robots in teaching general subjects.
 - These organisations will be responsible for the product-making approach and for the informatics background of the project.

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- The project will involve two universities: the Faculty of Pedagogy of Special Education of ELTE, Budapest and the Pedagogical Training Faculty of the Free University of Bozen-Bolzano.
 - They will provide the research background, practice and knowledge for the project.

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- Three schools will work as the test field of the project: one-one from Hungary, Italy and Romania.
 - Besides training teachers and giving and evaluating test lessons, these schools will take part in a blended mobility activity: having virtual mobility connection through the whole project period and a common camp as well.

ACTIVITIES

- 1 Multiplier Event, 09-2019 - Training of the teachers of the associated schools in Hungary
- 2 Intellectual Output, 09-2019 - Module matrix
- 3 Intellectual Output, 09-2019 - Thematics and methods of teacher training
- 4 Intellectual Output, 10-2019 - Teacher's guide and webpage
- 5 Transnational Projects Meeting, 11-2019 - Project Opening Meeting
- 6 Transnational Projects Meeting, 02-2020 - Project meeting - planning website
- 7 Transnational Projects Meeting, 04-2020 - Partner meeting - feedback on module development
- 8 Multiplier Event, 05-2020 - Training for Bethesda Hospital School project

ACTIVITIES

- 9 Multiplier Event, 09-2020 - Webinars in Hungary
- 10 Blended mobility of school learners, 10-2020 - Students' blended mobility
- 11 Short-term joint staff training events, 10-2020 -Teacher training
- 12 Multiplier Event, 11-2020 - Workshop at URC
- 13 Multiplier Event, 11-2020 -Teacher training in Spain
- 14 Multiplier Event, 11-2020 -Training of the teachers of associated schools - in Italy
- 15 Multiplier Event, 11-2020 - Training of the teachers of the associated schools - in Spain
- 16 Multiplier Event, 01-2021 - Workshop for teacher on inclusive education in Romania

ACTIVITIES

- 17 Transnational Projects Meeting, 02-2021 - Project meeting - Refinement and finalizing of the evaluation form
- 18 Transnational Projects Meeting, 03-2021 - Project meeting - Analyzing the data gained from the test lessons
- 19 Transnational Projects Meeting, 07-2021 - Project meeting meeting - Evaluating the results
- 20 Transnational Projects, 11-2021 - Project meeting - Dissemination and Meeting preparation for the finalizing of the project
- 21 Multiplier Event, 11-2021 - Workshop at URC event
- 22 Multiplier Event, 02-2022 - Workshop for teacher on inclusive education in Hungary
- 23 Transnational Projects Meeting, 05-2022 - Closing Project meeting

RESULTS

As the result of our project, we will create and test a module matrix of 10 modules with 8 variations for each module. The modules will be based on the usage of ArTeC robots, a modular, colorful, extremely variable robotic set. All the variations will focus on different developmental aims in composed from learning and competence skills. All the materials developed during the project will be uploaded to our brand new, searchable website and will be available for all teachers from Europe who want to implement our method. The project also involves the development, testing and accrediting of a teacher training for preparing teachers for the usage of the module matrix.

DISSEMINATION AND MULTIPLICATION

- We will disseminate and multiply the results of the project on local, regional, country and European level in order to reach more population of the target group and reach our goals.

PROJECT OPENING MEETING

- 25-29.11.2019
- Budapest, Hungary
- Management meeting
- Financial proposals

