



Erasmus+
Strategic Partnerships
Key Action 2

Sector: Vocational education and training

PROJECT: "Robo STEAM Academy", № 2024-1-BG01-KA220-VET-000256580

CONTRACT BETWEEN THE COORDINATOR AND THE PARTNER

This contract, drawn up under the Community Programme "Erasmus+" (Regulation (EU) No 1288/2013 of the European Parliament and of the Council of 11 December 2013), shall govern relations between:

National STEM Center hereinafter referred to as "the Coordinator" of the afore-mentioned project, represented for the purposes of signature of this Agreement by Director Prof. Nayden Shivarov,

on the one hand and

STREDNA PRIEMYSELNA SKOLA ELEKTROTECHNICKA

[Stredná priemyselná škola elektrotechnická, Plzenská 1, 080 01 Prešov, Slovak republic, CRN: 00161829, hereafter named "the Partner", represented by Ing. Iveta Marcinčinová, School Headmaster],

on the other hand,

Which have agreed as follows:



Article 1/Subject

1. Having regard to the provisions of the decision No 1288/2013 of the European Parliament and of the Council of 11 December 2013 establishing 'Erasmus+': the Union programme for education, training, youth and sport and repealing Decisions No 1719/2006/EC, No 1720/2006/EC and No 1298/2008/EC Text with EEA relevance, the **Coordinator** and the Partner commit themselves to carrying out the work programme covered by this contract. This work programme comes under the Agreement № 2024-1-BG01-KA220-VET-000256580 concluded between **the Coordinator** and the **National Agency**.
2. The total cost of the project for the contractual period referred to by the Agreement № 2024-1-BG01-KA220-VET-000256580, all financing combined, is estimated at **400 000 EUR** (including all taxes and duties).
3. The maximum Erasmus+ contribution to cover expenditure incurred by the members of the Partnership participating in the programme shall be **400 000**.
4. The final financial contribution shall depend on the evaluation of the quality of the results of the project № 2024-1-BG01-KA220-VET-000256580 pursuant to the rules laid down at Community level, particularly in the Guidelines for Administrative and Financial Management and Reporting, but shall, under no circumstances, give rise to a profit.
5. This contract shall regulate relations between the parties, and their respective rights and obligations with regard to their participation in the project "Robo STEAM Academy" under the Agreement № 2024-1-BG01-KA220-VET-000256580 passed between the **National Agency** and the **Coordinator**.
6. The subject matter of this contract and the related work programme are detailed in the annexes A and B and the Agreement № 2024-1-BG01-KA220-VET-000256580, and its annexes, which form an integral part of this contract and that each party declares to have read and approved.

Article 2/Duration

1. The project referred to in Article 1 has a duration of **36 months**. It starts **on 01.10.2024** and ends **30.09.2027**.
2. This contract enters into force on the date of signature by the last of both participating parties to the contract and terminates at the moment of payment of the balance of the contract, as mentioned in Article 7.1.
3. The period of eligibility of the costs starts on **01.10.2024** and finishes **on 30.09.2027**.

Article 3/Obligations of the Coordinator

The Coordinator shall undertake:



1. To take all the steps necessary to prepare for, perform and correctly manage the work programme set out in this contract and in its annexes, in accordance with the objectives of the project as set out in the Agreement concluded between the **National Agency** and the **Coordinator**;
2. To send to the Partner a copy of the Agreement № 2024-1-BG01-KA220-VET-000256580 and its annexes, concluded with the National Agency, of the Guidelines for Administrative and Financial Management and Reporting, of the various reports and of any other official document concerning the project;
3. To notify and provide the Partner with any amendment made to the Agreement № 2024-1-BG01-KA220-VET-000256580 concluded with the National Agency;
4. To define in conjunction with the Partner the role and rights and obligations of the two parties, including those concerning the attribution of the intellectual property rights;
5. To comply with all the provisions of Agreement № 2024-1-BG01-KA220-VET-000256580 binding the **Coordinator** to the **National Agency**.

Article 4/Obligations of the Partner

The Partner shall undertake:

1. To take all the steps necessary to prepare for, perform and correctly manage the work programme set out in this contract and in its annexes, in accordance with the objectives of the project as set out in the Agreement № 2024-1-BG01-KA220-VET-000256580 concluded between the **National Agency** and the **Coordinator**;
2. To comply with all the provisions of Agreement № 2024-1-BG01-KA220-VET-000256580 binding the **Coordinator** to the **National Agency**;
3. To communicate to the **Coordinator** any information or document required by the latter that is necessary for the management of the project;
4. To accept responsibility for all information communicated to the **Coordinator**, including details of costs claimed and, where appropriate, ineligible expenses;
5. To define in conjunction with the **Coordinator** the role and rights and obligations of the two parties, including those concerning the attribution of the intellectual property rights.

Article 5/Financing

The total Erasmus+ contribution for the Partner shall be a maximum amount of **41 410 EUR**.

Article 6/Co-financing (if applicable)

The Partner's financial contribution to the project amounts to **0.00 EUR**.



Article 7/Payments

1. The Coordinator commits himself to carrying out payments, less any expenditure incurred on behalf of the Partner, relating to the subject matter of this contract to the Partner according to the achievement of the tasks and according to the following schedule:

1st payment: **40% upon signing of the internal contract** and after the **National Agency** releases the first pre-financing payment to the **Coordinator**;
2nd payment: **40% upon receipt of claim forms with supporting documentation and agreed outcomes in the work programme completed and after the National Agency releases the second pre-financing payment to the Coordinator**;
Final payment: **up to 20% the balance will be paid once the partner's contractual agreements have been fully met and all the necessary supporting documentation has been received and after the National Agency approves the final report and releases the balance payment to the Coordinator.**

2. All payments shall be regarded as advances pending explicit approval by the **National Agency** of the final report, the corresponding cost statement and the quality of the results of the project.

3. Any revenue generated by the project and received by the Partner shall be declared in the financial statement and shall limit the "Strategic partnerships in the field of education, training and youth" financial contribution to the amount required to balance revenue and expenditure. Any revenue shall be declared and communicated to the **Coordinator** in order for the **Coordinator** to be able to fill out the Interim and Final Reports for the Agreement **Nº 2024-1-BG01-KA220-VET-000256580**, concluded with the **National Agency**.

4. The final payment as mentioned in Article 7.1 can be adapted to take into account the revenues generated by the project and shall constitute the payment of the amount necessary to balance revenue and expenditure.

Article 8/Bank account

[references of the bank account opened in the name of the Partner into which the funds allocated to the Partner will be paid in Euro]

Bank account

Name of bank: Štátna pokladnica

Address of branch: Radlinského 32, 810 05 Bratislava 15, Slovak republic

Precise denomination of account holder: Stredná priemyselná škola elektrotechnická, Plzenská 1, 080 01 Prešov, Slovak republic

Full account number (including bank codes):

IBAN: SK'

SWIFT and/or BIC: SPSRSKBA

Article 9/Reports



1. The Partner shall provide the **Coordinator** with any information and document required for the preparation of the interim report and, where appropriate, with copies of all the necessary supporting documents *completed and signed by the legal representative* by the deadlines and for the periods specified below:
 - By 01.07.2025 – for the activities during the period of 01/10/2024 – 30/06/2025;
 - By 01/10/2025 (First Interim Report)– for the activities during the period of 01/10/2024 – 01/10/2025;
 - By 01.07.2026 for the activities during the period of 01/10/2025 – 30/06/2026;
 - By 01/10/2026 (Second Interim Report) – for the activities during the period of 01/10/2024 - 01/10/2026;
 - By 01.05.2027 for the activities during the period of 01/10/2026 – 01/05/2027;
 - By 30/09/2027 (Final Report) – for the activities during the period of 01/10/2024 - 30/09/2027.
2. The Partner shall provide the **Coordinator** with any information and document required for the preparation of the final report and, where appropriate, with copies of all the necessary supporting documents *completed and signed by the legal representative* by the **30/09/2027** at the latest.

Article 10/ Monitoring and supervision

1. The Partner shall provide without delay the **Coordinator** with any information that the latter may request from him concerning the carrying out of the work programme covered by this contract.
2. The Partner shall make available to the **Coordinator** any document making it possible to check that the aforementioned work programme is being or has been carried out.
3. The obligations described in Article IX of the agreement **2024-1-BG01-KA220-VET-000256580** apply *mutatis mutandis* to the contractor and partner.

Article 11/ Liability

1. Each contracting party shall release the other from any civil liability in respect of damages resulting from the performance of this Agreement, suffered by itself or by its personnel, to the extent that these damages are not due to the serious or intentional negligence of the other party or its personnel.
2. The Partner shall protect the **National Agency**, the **Coordinator** and their personnel against any action for damages suffered by third parties, including project personnel, as a result of the performance of this contract, to the extent that these damages are not due to the serious or intentional negligence of the **National Agency**, the **Coordinator** or their personnel.

Article 12/Termination of the contract



1. The **Coordinator** may terminate the contract if the Partner has inadequately discharged or failed to discharge any of the contractual obligations, insofar as this is not due to *force majeure*, after notification of the Partner by registered letter has remained without effect for one month.
2. The Partner shall immediately notify the **Coordinator**, supplying all relevant information, of any event likely to prejudice the performance of this contract.

Article 13/ Jurisdiction clause

1. Failing amicable settlement, the Courts of **Sofia** shall have sole competence to rule on any dispute between the contracting parties in respect of this contract.
2. The law applicable to this contract shall be the law of **Republic of Bulgaria**.

Article 14/ Amendments or additions to the contract

Amendments to this contract shall be made only by a supplementary Agreement signed on behalf of each of the parties by the signatories to this contract.

Annexes

- A) Detailed budget relating to the activities of the Partner (costs associated with the activities and sources of financing).
- B) Approved Project

SIGNATURE:

For the **Coord**

Prof. Nayden Shivaroy
Director of NSC

Done at Sofia, 15.10.2024

For the **Partner**:

11.10.2024
Ing. Iveta Marcinčinová
School Headmaster

Done at Prešov

Done in three copies in English.

ANNEX A Detailed budget relating to the activities of the Partner (costs associated with the activities and sources of financing).

ANNEX B Approved Project

Project: 2024-1-BG01-KA220-VET-000256580

Project Details

Project code	2024-1-BG01-KA220-VET-000256580
Application form ID	KA220-VET-7CF4F308
Application submission ID	1555386
Project Title	ROBO STEAM ACADEMY
Project Acronym	ROBO STEAM ACADEMY
Submission ID	1555386

The beneficiary will implement the project as described in the grant application with the aforementioned submission code.

Work packages

Work packages overview

Work Package ID	Work package title	Number of activities	Grant
1	PM	-	72 000,00
2	Robo STEM Educational Projects	5	64 540,00
3	Advanced Robo STEM Games and Jury	5	72 925,00
4	Teaches' ST(R)EM: Robots in STEM toolkit	5	75 885,00
5	Robo STEM Academy Guide and EduHub	6	84 650,00
6	Dissemination	8	30 000,00
Total			400 000,00

Activities per work package

Work Package ID	Activity Title	Venue	Estimated start date	Estimated end date	Leading organisation	Amount allocated to activity
WP2 - Robo STEM Educational Projects	Implementation	Bulgaria	01/11/2024	31/03/2025	INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	35 964,00
WP2 - Robo STEM Educational Projects	Pilot activities	Romania	01/05/2025	30/06/2025	Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania	11 988,00
WP2 - Robo STEM Educational Projects	Scope definition	Slovakia	01/10/2024	31/10/2024	TECHNICKA UNIVERZITA V KOSICIACH	5 994,00
WP2 - Robo STEM Educational Projects	Testing and validation	Slovakia	01/04/2025	30/04/2025	Stredna priemyselna skola elektrotechnicka	5 994,00
WP2 - Robo STEM Educational Projects	Workshop	Bulgaria	01/10/2024	15/10/2024	National STEM Center	4 600,00
WP3 - Advanced Robo STEM Games and Jury	Implementation	Slovakia	01/06/2025	30/11/2025	TECHNICKA UNIVERZITA V KOSICIACH	39 960,00
WP3 - Advanced Robo STEM Games and Jury	Pilot activities	Bulgaria	01/02/2025	31/03/2025	INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	13 320,00
WP3 - Advanced Robo STEM Games and Jury	Scope Definition	Bulgaria	16/05/2025	30/06/2025	ЦИИТ ЕООД	6 660,00
WP3 - Advanced Robo STEM Games and Jury	Testing and validation	Romania	01/12/2024	31/01/2025	Liceul Tehnologic Cezar Nicolau	6 660,00

WP3 - Advanced Robo STEM Games and Jury	Workshop	Slovakia	01/05/2025	15/05/2025	Stredna priemyselna skola elektrotechnicka	6 325,00
WP4 - Teaches' ST(R)EM: Robots in STEM toolkit	Implementation	Bulgaria	01/05/2026	31/10/2026	National STEM Center	41 736,00
WP4 - Teaches' ST(R)EM: Robots in STEM toolkit	Pilot activities	Romania	01/12/2026	30/04/2027	Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania	13 912,00
WP4 - Teaches' ST(R)EM: Robots in STEM toolkit	Scope Definition	Bulgaria	01/04/2026	30/04/2026	ЦИИТ ЕООД	6 956,00
WP4 - Teaches' ST(R)EM: Robots in STEM toolkit	Testing and validation	Slovakia	01/11/2026	30/11/2026	TECHNICKA UNIVERZITA V KOSICIACH	6 956,00
WP4 - Teaches' ST(R)EM: Robots in STEM toolkit	Workshop	Romania	01/04/2026	15/04/2026	Liceul Tehnologic Cezar Nicolau	6 325,00
WP5 - Robo STEM Academy Guide and EduHub	Implementation	Bulgaria	01/10/2026	31/03/2027	ЦИИТ ЕООД	40 404,00
WP5 - Robo STEM Academy Guide and EduHub	Pilot activities	Bulgaria	01/05/2027	31/05/2027	Liceul Tehnologic Cezar Nicolau	13 468,00
WP5 - Robo STEM Academy Guide and EduHub	Scope Definition	Slovakia	01/09/2026	30/09/2026	TECHNICKA UNIVERZITA V KOSICIACH	6 734,00
WP5 - Robo STEM Academy Guide and EduHub	Testing and validation	Romania	01/04/2027	15/04/2027	Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania	6 734,00
WP5 - Robo STEM Academy Guide and EduHub	Train the Trainer	Bulgaria	14/05/2027	20/05/2027	National STEM Center	12 710,00
WP5 - Robo STEM Academy Guide and EduHub	Workshop	Bulgaria	01/09/2026	15/09/2026	INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	4 600,00
WP6 - Dissemination	Bulgaria - 1	Bulgaria	25/05/2027	25/05/2027	National STEM Center	7 000,00
WP6 - Dissemination	Bulgaria - 2	Bulgaria	01/06/2027	01/06/2027	INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	2 000,00
WP6 - Dissemination	Bulgaria - 3	Bulgaria	22/09/2027	22/09/2027	ЦИИТ ЕООД	2 000,00
WP6 - Dissemination	Ongoing dissemination	Virtual activity	01/10/2024	30/09/2027	National STEM Center	1 000,00
WP6 - Dissemination	Romania - 1	Romania	28/05/2027	28/05/2027	Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania	7 000,00
WP6 - Dissemination	Romania - 2	Romania	26/09/2027	26/09/2027	Liceul Tehnologic Cezar Nicolau	2 000,00
WP6 - Dissemination	Slovakia - 1	Slovakia	19/09/2027	19/09/2027	TECHNICKA UNIVERZITA V KOSICIACH	6 000,00
WP6 - Dissemination	Slovakia - 2	Slovakia	24/09/2027	24/09/2027	Stredna priemyselna skola elektrotechnicka	3 000,00

Total	328 000,00
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Participating Organisations

National STEM Center

Organisation ID (OID)	E10306185
Organisation name	National STEM Center
Organisation Role	Applicant Organisation
Registration Number	
Legal Form	DARZHAVNO PREDPRIYATIE
Address	125 Tsarigradsko shosse Blvd. 1000 Sofia
Country	Bulgaria
VAT Number	BG131448376
Organisation Type	National Public body

INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES

Organisation ID (OID)	E10167022
Organisation name	INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES
Organisation Role	Partner Organisation
Partner status	Active
Partner start date in the project	01-10-2024
Partner end date in the project	
Registration Number	175905727
Legal Form	UNKNOWN
Address	UL. ACAD G BONCHEV BL 2 1113 Sofia
Country	Bulgaria
VAT Number	BG175905727
Organisation Type	Research Institute/Centre

ЦИИТ ЕООД

Organisation ID (OID)	E10261856
Organisation name	ЦИИТ ЕООД
Organisation Role	Partner Organisation
Partner status	Active
Partner start date in the project	01-10-2024
Partner end date in the project	
Registration Number	
Legal Form	DRUZHESTVO S OGRANICHENA OTGOVORNOST
Address	17 Tzarigradsko Shose 17 1124 Sofia
Country	Bulgaria
VAT Number	BG202170512
Organisation Type	School/Institute/Educational centre – General education (secondary level)

TECHNICKA UNIVERZITA V KOSICIACH

Organisation ID (OID)	E10208611
Organisation name	TECHNICKA UNIVERZITA V KOSICIACH
Organisation Role	Partner Organisation
Partner status	Active
Partner start date in the project	01-10-2024
Partner end date in the project	
Registration Number	00397610
Legal Form	UNKNOWN
Address	LETNA 9 000 042 00 KOSICE
Country	Slovakia
VAT Number	SK2020486710
Organisation Type	Higher education institution (tertiary level)

Stredna priemyselna skola elektrotechnicka

Organisation ID (OID)	E10144326
Organisation name	Stredna priemyselna skola elektrotechnicka
Organisation Role	Partner Organisation
Partner status	Active
Partner start date in the project	01-10-2024
Partner end date in the project	
Registration Number	00161829
Legal Form	UNKNOWN
Address	Plzenská 1 08047 Prešov
Country	Slovakia
VAT Number	
Organisation Type	School/Institute/Educational centre – Vocational Training (secondary level)

Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania

Organisation ID (OID)	E10141910
Organisation name	Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania
Organisation Role	Partner Organisation
Partner status	Active
Partner start date in the project	01-10-2024
Partner end date in the project	
Registration Number	not applicable
Legal Form	ASOCIATIE
Address	Tudor Arghezi Nr. 30 020947 Bucuresti
Country	Romania
VAT Number	not applicable

Organisation Type	Non-governmental organisation/association
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Liceul Tehnologic Cezar Nicolau

Organisation ID (OID)	E10065023
Organisation name	Liceul Tehnologic Cezar Nicolau
Organisation Role	Partner Organisation
Partner status	Active
Partner start date in the project	01-10-2024
Partner end date in the project	
Registration Number	CIF 4340498
Legal Form	ORGANIZATIE NONPROFIT
Address	Bulevardul IC Bratianu, nr 1B 077030 Branesti
Country	Romania
VAT Number	
Organisation Type	School/Institute/Educational centre – Vocational Training (secondary level)

Distribution of the grant between participants

PROJECT_MANAGEMENT	Allocated amount
E10306185 - National STEM Center	18 000,00
E10208611 - TECHNICKA UNIVERZITA V KOSICIACH	9 000,00
E10261856 - ЦИИТ ЕООД	9 000,00
E10144326 - Stredna priemyselna skola elektrotechnicka	9 000,00
E10141910 - Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania	9 000,00
E10167022 - INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	9 000,00
E10065023 - Liceul Tehnologic Cezar Nicolau	9 000,00
Total	72 000,00
Robo STEM Educational Projects 2	Allocated amount
E10306185 - National STEM Center	7 740,00
E10141910 - Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania	5 590,00
E10065023 - Liceul Tehnologic Cezar Nicolau	5 590,00
E10261856 - ЦИИТ ЕООД	4 440,00
E10167022 - INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	30 000,00
E10208611 - TECHNICKA UNIVERZITA V KOSICIACH	5 590,00
E10144326 - Stredna priemyselna skola elektrotechnicka	5 590,00
Total	64 540,00
Advanced Robo STEM Games and Jury 3	Allocated amount
E10306185 - National STEM Center	6 165,00
E10261856 - ЦИИТ ЕООД	5 590,00
E10065023 - Liceul Tehnologic Cezar Nicolau	5 590,00
E10141910 - Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania	5 590,00
E10144326 - Stredna priemyselna skola elektrotechnicka	11 840,00
E10167022 - INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	19 650,00
E10208611 - TECHNICKA UNIVERZITA V KOSICIACH	18 500,00
Total	72 925,00

Teaches' ST(R)EM: Robots in STEM toolkit 4	Allocated amount
E10306185 - National STEM Center	16 525,00
E10141910 - Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania	4 440,00
E10167022 - INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	19 650,00
E10065023 - Liceul Tehnologic Cezar Nicolau	4 440,00
E10144326 - Stredna priemyselna skola elektrotechnicka	5 590,00
E10208611 - TECHNICKA UNIVERZITA V KOSICIACH	19 650,00
E10261856 - ЦИИТ ЕООД	5 590,00
Total	75 885,00
Robo STEM Academy Guide and EduHub 5	Allocated amount
E10306185 - National STEM Center	11 350,00
E10167022 - INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	15 300,00
E10208611 - TECHNICKA UNIVERZITA V KOSICIACH	7 390,00
E10144326 - Stredna priemyselna skola elektrotechnicka	7 390,00
E10261856 - ЦИИТ ЕООД	13 640,00
E10141910 - Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania	14 790,00
E10065023 - Liceul Tehnologic Cezar Nicolau	14 790,00
Total	84 650,00
Dissemination 6	Allocated amount
E10306185 - National STEM Center	8 000,00
E10208611 - TECHNICKA UNIVERZITA V KOSICIACH	5 000,00
E10141910 - Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania	9 000,00
E10167022 - INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	2 000,00
E10065023 - Liceul Tehnologic Cezar Nicolau	2 000,00
E10144326 - Stredna priemyselna skola elektrotechnicka	2 000,00
E10261856 - ЦИИТ ЕООД	2 000,00
Total	30 000,00

Project Lump Sum	400 000,00
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Key Action: Partnerships for cooperation and exchanges of practices

Action Type: Cooperation partnerships in vocational education and training

Project Title

ROBO STEAM ACADEMY

Project Coordinator

OrganisationNational STEM Center

Address125 Tsarigradsko shosse Blvd. , 1000 Sofia , BG

Project Information

Identifier2024-1-BG01-KA220-VET-000256580

Start DateOct 1, 2024

End DateSep 30, 2027

EC Contribution400,000 EUR

PartnersINSTITUTE OF INFORMATION AND COMMUNICATION
TECHNOLOGIES (BG) , ЦИИТ ЕООД (BG) , TECHNICKA UNIVERZITA
V KOSICIACH (SK) , Stredna priemyselna skola elektrotechnicka (SK) ,
Asociatia Nationala a Bibliotecarilor si Bibliotecilor Publice din Romania
(RO) , Liceul Tehnologic Cezar Nicolau (RO)

TopicsDigital skills and competences ; Creating new, innovative or joint curricula
or courses ; New learning and teaching methods and approaches

Project Summary

Objectives

The Robo STEM Academy project aims to utilize the potential of robots and STEM methodologies as educational and edutainment platforms to meet the new educational demands and boost STEM skills and competencies of VET students, teachers, and tech-groups. The project brings together academic institutions, VET schools, extra-curricular education providers, and NGOs to create a synergy and diversity needed for creating and piloting an inclusive STEM focused educational innovation in Europe.

Activities

The project will provide students and teachers with ready-made STEM projects and support tools that they can use for teaching and learning STEM subjects using robots. The team will create a web-based advanced game and jury for online international robo-STEM competitions, robo-STEM lessons and teachers toolkit, and robo-STEM edu-hub and community of practice to facilitate the educational innovations and the inclusive digital transformation in VET in BG, RO, SK and UA, and throughout the EU.

Impact

The project builds upon the partners' know-how and several success stories. Its results will equip teachers, trainers, and tech-communities with high-quality, ready-to-use edutainment robo-STEM content for classroom and extracurricular activities (incl. but not limited to VET), supported by a wide peer-network, as a sustainable environment for cooperation and co-creation. The project will provide valuable know-how in robo-STEM to the target groups in the partner countries and EU, and UA and MKD.

Link to project card: [Show project card](#)