



Reinforcing Education & Research
Laboratories: Advancing Ukrainian
Brilliance in Innovation



Re:LAB Ukraine aims to recover and strengthen educational laboratories and research equipment to enhance the innovation potential and sustainability of Ukrainian education and research capacity. Through global partnerships and collaborations in science and innovation, it empowers Ukrainian talents to drive real economic impact. By cultivating a thriving innovation ecosystem, Re:LAB Ukraine paves the way for transformative breakthroughs, positioning Ukraine for sustained progress and prosperity.



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THE CURRENT STATE OF UKRAINIAN EDUCATION

Significant challenges in equipping laboratories and educational processes with modern resources






Over 70% of education managers report insufficient digital learning equipment and internet connectivity

Russian-Ukrainian war has further impacted educational infrastructure – **over 3300 institutions damaged, over 440 fully destroyed**







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CONSEQUENCES OF INACTION





-  Loss and aging of material and technical resources
-  Hindered educational process based on the latest technologies
-  Obstructed development of modern science and innovation
-  Limited capacity for rebuilding the war-torn socio-economic system
-  Limited support with personnel and equipment for prototyping for business incubators and SMEs

PROGRAMME BENEFICIARIES

-  Higher education institutions
-  Business incubators, fablabs which are university based
-  Schools and vocational education institutions
-  Amalgamated territorial communities planning to create regional fablabs as centers of innovation and business development



PROGRAMME OBJECTIVES

-  Ongoing mapping of final beneficiaries and their needs
-  Facilitated access to donated lab equipment
-  Facilitated access to financial resources for new equipment
-  Fostering open research collaboration internationally



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ADVANCING TOGETHER: DOMESTIC AND INTERNATIONAL PARTNERSHIPS



Founder and implementer: Zhytomyr Polytechnic Innovation Hub



Strategic partners in Ukraine: NGO "Sustainable Business Club" and NGO "Centre for Conversion and Professional Adaptation"



Strategic international partner: EBN and ENRICH GLOBAL









Ambassadors of the programme: Director of the Lithuanian Museum of Ethnocosmology Linas Smigelskas








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KEY AREAS OF FOCUS

-  Laboratory equipment
-  Production equipment (e.g., metalworking, woodworking, laser)
-  Additive technology equipment
-  Network and computer equipment
-  Software and robotics
-  Tools, accessories, furniture, and transport

GOAL: BUILDING THE FUTURE OF UKRAINIAN INNOVATION

-  Empowering the next generation of scientists, entrepreneurs, and professionals
-  Fostering a thriving innovation ecosystem
-  Enhancing resilience and modernizing Ukrainian educational/research institutions
-  Contributing to the nation's recovery and ongoing development
-  Building a strong and innovative Ukraine, ready to face future challenges



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STRATEGIC COLLABORATIONS: expanding reach and impact

-  European/North American universities, laboratories, and science parks
-  Support programmes from the business community
-  Professional networks of scientists and researchers
-  Participants experienced in EU programs, national and regional authorities
-  Private donors and supporters

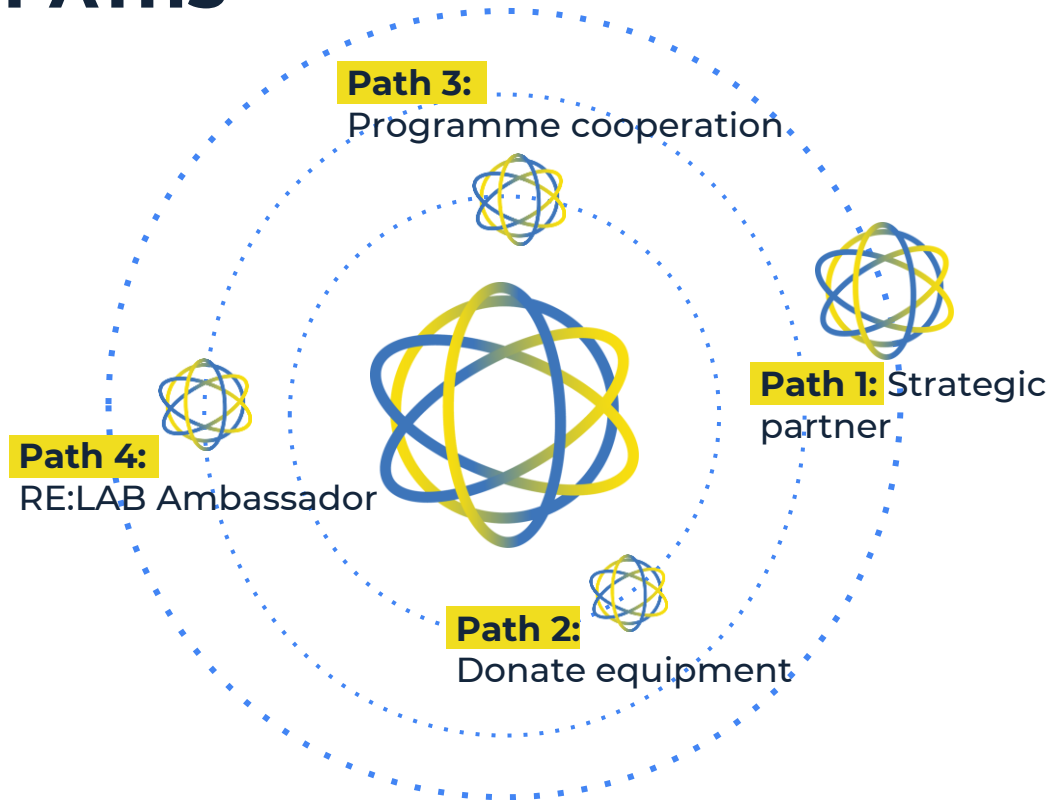


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PARTNER BENEFITS AND OPPORTUNITIES





-  Strengthen cross-border cooperation in research and education
-  Enhance sharing of knowledge and expertise
-  Foster long-term relationships for future collaboration
-  Contribute to the resilience and growth of the European innovation ecosystem

PARTNER PATHS








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PARTNER'S PATH 1: STRATEGIC PARTNER ROLE

-  Support the project as a key partner
-  Support promotion of the project through own ecosystem
-  Support networking and be a contact point of initiative in the EU, the USA, globally
-  Be a partner for EU and other funded programmes





PARTNER'S PATH 2: DONATE EQUIPMENT

-  Identify a registered beneficiary in need or offer your equipment on our platform
-  Transfer your equipment to the designated Re:LAB hub in the EU country
-  Re:LAB team ensures secure transportation of equipment to the final beneficiary in Ukraine
-  Receipt of reports, financial and transportation documents, photos, and videos from the Re:LAB team
-  Collaborate with Ukrainian beneficiaries to develop joint Research & Innovation activities



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PARTNER'S PATH 3: PROGRAMME COOPERATION

-  Identify a partner or post your offer on our platform
-  Collaborate with your Ukrainian partner within the chosen programme
-  Implement programme activities
-  Re:LAB team serves as the main contact and communication point in Ukraine



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PARTNER'S PATH 4: RE:LAB AMBASSADOR

-  Establish connections with local universities, laboratories, science parks, authorities, and private donors
-  Promote the Re:LAB UA programme and its objectives within your region
-  Coordinate the collection of equipment and financial resources from regional partners
-  Facilitate communication between Ukrainian beneficiaries and regional partners
-  Monitor and report on the progress and impact of the Re:LAB UA programme within your region



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Thank you for JOINING!

relab.ztu.edu.ua



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