

Hogyan készítsünk ütőképes partnerprofilt?

Nemzetköz kapcsolat- és konzorciumépítés a Horizont Európa programban
NKFIH, 2022. November 15.

Palotai Zoltán, Express Innovation Agency

BUILD YOUR PARTNER DESCRIPTION IN 5 STEPS.

- STEP 1: Your contact details
- STEP 2: Your organisation
- STEP 3: Your experience
- STEP 4A: Your project idea
- STEP 4B: Your offered expertise and contribution
- STEP 5: Define what you are looking for

STEP 1: Your contact details

Organisation	<i>If it is written as it is written in the PIC is more than helpful to easy locate it in the funding and tender portal if needed.</i>
Contact person	
Department (if needed)	<i>Specially for large organization is good to position adequately who is proposing or responding to the partner search</i>
Phone	
e-mail	<i>Avoid functional email addresses here, give it a personal touch! People know that info@ email addresses are not the most monitored ones!</i>

STEP 2: Your organisation

Describe your organisation:	<p><i>Be sure to include relevant information here, in particular if you have already identified a specific call.</i></p> <p><i>Be sure to mention what makes you stand out from the crowd: unique equipment, pioneering R&D contribution, market positioning, you know what it is.</i></p> <p><i>Also, don't be lazy and just put the website of your organisation, but include the link at the end!</i></p>
Type of organization:	<p><i>Ensure that your type of organization is eligible for the call text</i></p>
List up to 5 keywords describing your sector or specialisation:	<p><i>Try to have a mix of general and specific keywords here</i></p> <p><i>Avoid remaining too high level, or you will not be visible.</i></p> <p><i>Avoid remaining too detailed, or you will not be easy to find.</i></p>



STEP 3: Your experience

Have you already participated in an EU funded project?

If so, provide some references. Information from the Funding and tender portal can be very useful as well as the one you may find in the project dashboards!

STEP 4A: Your project idea

Reference of Call/topic of interest	<i>It is better to demonstrate having done some homework here, so, try to have one or two relevant topics here!</i>
Your project idea: describe your project or idea, and how it contributes to the scope of the topic(s) you have identified.	<i>Knowing where you are more interested in participating is better, so try to demonstrate how you can better contribute to some key expected impacts of the call(s) for proposals you have identified. Keep it short and succinct, avoid too much jargon, to ensure it is nice to read.</i>
List up to 5 keywords describing your project idea:	<i>If these keywords are close to the topic, better!</i>

STEP 5: Define what you are looking for

Describe what expertise you look for	<i>If you look for a concrete expertise, ensure to describe it in detail. It will save you a lot of time to discard non-relevant profiles.</i>
Define the expected contribution you are looking for	<i>Either you prefer any type of entity for whatever the reasons or any other conditions to the replies, ensure it is clear here. Do not promise what you cannot offer.</i>
Define a deadline for the search.	<i>Partner search calls are time dependant. Ensure you leave enough time for you to work on the proposal with the consortium already completed. Ensure that this partner search is no longer open if it is no longer needed.</i>

HAZAI JÓ PÉLDÁK

- <https://horizon.bme.hu/>
- <https://competence.bme.hu/>
- <https://www.aki.gov.hu/en/2022/03/21/a-bunch-of-winning-projects-our-participation-in-the-horizon-europe-programme/>

És egy osztrák példa:

- [BOKU \(University of Natural Resources and Life Sciences\)](#)

**DEPARTMENT OF MATERIAL HANDLING AND LOGISTICS SYSTEMS
WOULD LIKE TO JOIN A CONSORTIUM FOR HORIZON-CL4-2022-RESILIENCE-01-25:
OPTIMISED INDUSTRIAL SYSTEMS AND LINES THROUGH DIGITALISATION**

We can contribute to the following tasks as described in the Topic:

Materials process development for industry, development of simulation and optimisation methods, improve processes, improve decision making efficiency

Our approach:

Our competencies range can be defined from the process modeling and optimization of intralogistics systems and the application of related indoor positioning systems to data fusion of traditional sensor data and smart mobility data, model based (predictive control) and data driven control approaches. An important element of our approach is co-simulation: we have demonstrated experience in realizing digital twins of the considered intralogistics processes and network based on real-time data, microscopic, and agent-based simulations.

Team of the Department of Material Handling and Logistics Systems

Our team consists of two subgroups: ALRT Intralogistics Lab and BME Traffic Lab.

Our primary focus is the scientific research but we have close ties to the industry, such as the automotive or logistics provider industry. The scope of our research group involves intralogistics process and road traffic modeling, simulation, optimization and control using classical and data-driven methods.

[Website](#)



COMPETENCES AND REFERENCES RELEVANT TO THE TOPIC

- We have a logistics laboratory infrastructure with various logistics tools
- We have experience with driverless forklifts
- We have extensive experience in developing logistics networks
- We provide logistics engineering services for many projects
- Our publication list: [here](#) and [here](#)

	Core activities	Simulation	Microscopic	Enterprise
Coordination and control (control systems)	Production planning	Control systems	Control systems	Control systems
Logistics infrastructure	Control systems	Control systems	Control systems	Control systems
Logistics processes	Control systems	Control systems	Control systems	Control systems
Supply chain management	Control systems	Control systems	Control systems	Control systems



BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS (BME)

With its regular high-ranking positions (between 200 and 800) BME is among the top universities (2-6%) globally. At the university's 8 faculties and 76 departments, there are 1,200 lecturers teaching 5,000 subjects and 10,000 courses each semester. In the H2020 Framework Programme BME has ranked #2 among the Hungarian institutions (67 funded projects). The University is an active member of the European Engineering Learning Innovation and Science Alliance (EELISA) European University, the CESAER association of universities of science and technology and the European University Association. [University website](#)

**DEPARTMENT OF POLYMER ENGINEERING, POLYMER COMPOSITES RESEARCH GROUP
WOULD LIKE TO JOIN A CONSORTIUM FOR HORIZON-CL4-2022-RESILIENCE-01-11:
ADVANCED LIGHTWEIGHT MATERIALS FOR ENERGY EFFICIENT STRUCTURES**

We can contribute to the following tasks as described in the Topic:

Developing new sustainable and high performance lightweight materials and associated novel manufacturing techniques.

Our approach:

We developed **sugar-based bioepoxy resins** with high glass transition temperature which are suitable for high temperature use, e.g. carbon fibre reinforced composites for aircraft applications. We elaborated a **novel combined fibre treatment method** for natural fibres which increases the thermal stability, fire performance of the fibres, and leads to increased adhesion and consequently better mechanical properties in fibre reinforced composites. We developed **flame-retarded self-reinforced thermoplastic PP and PA composites** which are designed for recycling as the matrix and the fibre reinforcement are from the same polymer. In addition, we prepared **advanced multifunctional carbon fibre reinforced composites** with morphing capabilities for aircraft structural parts and composite health-monitoring systems using the carbon fibre reinforcements in composites.

Polymer Composites Research Group

Our activity in the field of polymer composites scales from the tailored synthesis of new monomers, additives and fibre treatments, through a wide variety of advanced composites preparation (e.g. T-RTM, autoclave, vacuum infusion, wet compression) and testing methods, to the development of various multifunctional composites (e.g. hybrid reinforcement, embedded sensors, morphing capabilities, high electrical and/or thermal conductivity, biodegradable all-bio composites, flame retardant gelcoats).

[Research group website](#)



COMPETENCES AND REFERENCES RELEVANT TO THE TOPIC

- More than 1000 publications in the field of polymer science and engineering [Link to publications list](#)
- ISO certified laboratory for polymer processing and analysis, including compounding, film and foam extrusion, electrospinning, 3D printing, injection molding; in-line applicable analytical tools (Raman, NIR spectroscopy, machine vision); thermoanalytics, rheology, static and dynamic mechanical testing, flame retardancy, stability, ageing, SEM, AFM, TEM; prototyping, simulation.
- National projects with the main actors of the Hungarian plastic industry (including transport industry, electronic and automotive suppliers)
- Experience in European projects (e.g. W2Plastics EU FP7 project on the analysis and upcycling of mixed polymer wastes; EU FP7 projects with Airbus Space and Defence as topic manager in the field of carbon nanofibres for composites and with Dassault Aviation on bioepoxy resins in the frame of Clean Sky JTI)
- Qualified project management staff at university level



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Contact: Dr. Andrea Toldy, Associate Professor
Address: 1111 Műegyetem rkp. 3., Budapest, Hungary

E-mail: atoldy@edu.bme.hu

Phone: +3614632462

Website: <https://ot.bme.hu/>



Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

English **EN**

Register

Login



SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT



Get started

Partner search

- Key steps
- Reference documents
- Participant register
- Partner search**

Organisations Persons

Advanced search ^

Programme / Topic

Programme

Topic

Select a Programme...



Select a Topic...



Location

Country

City

Hasznos linkek:

- <https://horizoneuropencppportal.eu/store/partner-search-guide>
- <https://www.emdesk.com/de/guide/practical-insights-into-horizon-europe-partner-search>
- [H2020 félidei jelentése](#)
 - [és I. melléklete](#) (183. oldalon TOP50)

Hasznos linkek 2. (félidei értékelés, TOP50, válogatás)

- [Max Planck Society \(DE\)](#)
- [The French National Centre for Scientific Research](#)
- [The Fraunhofer-Gesellschaft \(DE\)](#)
- [École polytechnique fédérale de Lausanne \(EPFL\)](#)
- [TECHNISCHE UNIVERSITEIT DELFT \(NL\)](#)
- [KATHOLIEKE UNIVERSITEIT LEUVEN \(NL\)](#)
- [KOBENHAVNS UNIVERSITET \(DK\)](#)
- [POLITECNICO DI MILANO \(IT\)](#)

Cluster 6 matchmaking event

- Food, Bioeconomy, Natural Resources, Agriculture and Environment
- Webinar, Friday 2 December 2022
- Time: 09h30 – 12h00 (CET)
- Egy előadás három perc hosszú lehet és november 25-ig kell megküldeni.

KÖSZÖNÖM A FIGYELMET!

Palotai Zoltán

Express Innovation Agency

palotai.zoltan@xiagency.hu