

Contract on Participation in Project Implementation

(hereinafter referred to as the "Contract")

entered into on the day, month and year stated below, by the following Contracting Parties:

VSB - Technical University of Ostrava

Co. Reg. No.: 61989100

Registered office: 17. listopadu 2172/15, 708 00 Ostrava-Poruba, Czech Republic

Represented by: prof. Ing. Igor Ivan, Ph.D., rector

Bank details: CZ510300000000100954151

Project implementation contact person: [REDACTED]

(hereinafter referred to as the 'Recipient')

and

University of Žilina

Co. Reg. No.: DIČ: 20 20 67 78 24

Registered office: Univerzitná 8215/1, Žilina, 010 26, Slovakia

Represented by: prof. Ing. Ján Čelko, CSc., rector

Bank details: SK2181800000007000080751

Contact person for the purposes of the project implementation: [REDACTED]

(hereinafter referred to as the "Partner")

(The Recipient and the Partner hereinafter also jointly referred to as the "Contracting Parties")

Article I.

The Purpose and Subject Matter of the Contract

1. The Contracting Parties enter into this Contract for the purpose of mutual cooperation in the implementation of a project entitled "*Thermal Optimization of Visegrad's Socialist-Era Precast Buildings Leading to Sustainable Solutions*", project identification number: 22430024 (hereinafter referred to as the "Project"), financed by the International Visegrad Fund (hereinafter referred to as the "Provider"). The Project shall be implemented in the period 3/2025-8/2026. The Contracting Parties agree that all the arrangements contained herein shall be interpreted and fulfilled in such a manner so as to achieve the objectives of the Project or the meeting of the obligations of the Recipient in respect of the Provider.
2. The subject matter of this Contract is to define the mutual rights and obligations of the Contracting Parties in the implementation of the Project, including the definition of the terms and conditions under which the Recipient shall be provided by the Partner with a part of the funds provided by the Provider for implementation of the Project.

Article II.

Implementation of the Project, Rights and Obligations of the Contracting Parties

1. The Recipient is responsible for management of the Project. The Partner acknowledges that the obligations and terms of implementation of the Project arising from the Contract on the Provision

- of Funds entered into by the Recipient and the Provider (hereinafter referred to as the "Contract on the Provision of Funds") and other documents issued by the Provider, listed in the Annexes to this Contract, are also binding on the Partner, except for those provisions from the nature of which it follows that they cannot apply to the Partner. The Partner undertakes to fulfil/comply with these terms and conditions of the Project implementation and, where appropriate, to provide the Recipient with any cooperation required in the fulfilment and compliance with any such.
2. The Recipient and Partner undertake to carry out activities and performance within the framework of the Project implementation in accordance with the Project Application approved by the Provider. The approved Project Application is an annex and an integral part of this Contract. Each shall act so as to achieve the declared outputs/results and objectives of the Project.
 3. The Partner declares that prior to signing this Contract, it has become duly acquainted with the content of the Contract on the Provision of Funds as well as with the other documents issued by the Provider for modification of the terms of provision of the grant resources available at www.visegradfund.org, and with the documents listed in the annexes to this Contract, and undertakes to comply with them. This also applies to any obligations and terms of the Project implementation not expressly stated herein.
 4. During the implementation of the Project, the Contracting Parties shall regularly inform each other of the progress of its implementation and shall immediately inform each other of any material facts relevant to the Project implementation. For the purposes of this Contract, material facts shall be considered such, which are not the ordinary (day-to-day) activities in respect of which the other Contracting Parties, having regard to the nature of the Project implementation, presume to be carried out by the given Contracting Party. Material facts is also understood to include any communication with the Provider, in particular on anticipated controls or assessments of the Project implementation.
 5. The Contracting Parties are obliged to notify each other without delay of any change which should affect them, in particular any change in any of the facts set out in the approved design of the Project and any other change or fact that might affect the implementation and objectives of the Project. In the event of a change from the Project Application, they undertake to enter into an Appendix to this Contract.
 6. The Partner undertakes to provide the Recipient with supporting documents for the preparation of reports and other documents which are to be submitted by the Recipient to the Provider under Art. No. 6 of the Contract on the Provision of Funds, under the conditions set out in the given Article.
 7. In accordance with point 6.5 of the Contract on the Provision of Funds, all financial documents (receipts, invoices, contracts, etc.) relating to the Project must be kept for a period of 10 years and any copies thereof shall be made available to the Provider upon request.
 8. The Partner further undertakes to comply with the rules on publicity of the Project set out in point 7.4 of the Contract on the Provision of Funds, to submit to any controls of implementation of the Project on the part of the Provider and to provide due synergy in the implementation of the final report and financial statement in accordance with the conditions set out in points 7.5 and 7.6 of the Contract on the Provision of Funds.

Article III.

Terms and Conditions for the Provision of Funds for Implementation of the Project

1. The financial resources for implementation of the Project shall be provided by the Provider exclusively to the Recipient, on the basis of the Contract on the Provision of Funds and in accordance with the terms of the given contract and the Grant Rules set out therein. In accordance with the Grant Rules, forming Annex No. 2 to the Contract, the Recipient is not entitled to provide the Partner with any part of the funds designated for implementation of the Project in advance, which the Partner acknowledges.

2. The Recipient, provided that the Partner duly fulfils the obligations under this Contract, shall in particular submit supporting documents for reports on the Project implementation to be delivered to the Provider pursuant to Article 6 of the Contract on the Provision of Funds, deliver supporting documents for the binding outputs of the Project and document any costs incurred in accordance with the procedure laid down in this Contract and its Annexes, and provide the Partner with a part of the funds provided by the Provider for implementation of the Project.
3. The Partner shall be reimbursed by the Recipient for costs in conjunction with the Project implementation incurred on the part of the Partner in relation to its tasks arising from the approved Project plan at a level substantiated by proper accounting documents (invoices) or also agreements entered into with third parties.
4. The Partner shall issue an accounting document - an invoice for the amount corresponding to the cost incurred on its part, meeting the conditions set forth in this Article of the Contract, and shall deliver it to the Recipient for reimbursement. The invoice may be issued after the Partner's output has been delivered to the Recipient. The deadlines for completion of the Project outputs, including the financial amounts related to the individual outputs, are set out in Annex No. 4 to the Contract. An invoice issued by the Partner is payable within 30 calendar days of its delivery to the Recipient.
5. Along with an invoice in accordance with Paragraph 4 of this Article of the Contract, the Partner shall also deliver to the Recipient supporting documents substantiating the amount claimed by the Partner for a reimbursement, i.e. the proper accounting documents (invoices) and/or agreements with third parties to substantiate the cost incurred on the part of the Partner in the Project implementation.
6. The Partner acknowledges that the maximum amount to be paid by the Recipient to the Partner in conjunction with implementation of its tasks in relation to the Project under this Contract is set out in the Project budget, which forms Annex No. 4 to this Contract.
7. Any financial means required by the Partner, or part thereof, not properly and clearly documented in accordance with the procedure set out in this Article of the Contract shall not be reimbursed by the Recipient, which the Partner hereby acknowledges. The Recipient shall decide on the proper and conclusive proof of the funds legitimately drawn down. Similarly, the Partner acknowledges that any financial means required by the latter to be reimbursed may be paid, in accordance with the terms of the Project, at the latest by the deadline set for completion of the individual Project outputs. In the event of failure to comply with the time limit for delivery of an invoice and submission of any related supporting documents on the part of the Partner no obligation is established on the part of the Recipient to reimburse the Partner for such an invoice submitted past the due date or incorrectly issued.
8. The general conditions for the use of the financial means of the grant are set out in Article 5. of the Contract on the Provision of Funds and in the Grant Rules.
9. The invoices and the related supporting documentation set out in Para. 5 of this Article shall be delivered by the Partner by registered mail to the address: Vysoká škola báňská-Technická univerzita Ostrava, FAST, Ludvíka Podéště 1875/17, 708 00 Ostrava Poruba, FAO [REDACTED] or electronically to the address: [REDACTED]
10. In the event of a requirement of the Provider of reinstatement of any provided financial means, the Partner is obliged to return the given portion of the funds provided for the Project implementation to the Recipient in a manner and within a time period specified by the Recipient on the basis of a request of the Provider. The Provider's request must contain detailed relevant reasons for which the Partner is obliged to return the funds. The reason for such a request may only be the case of Partner's failure to fulfil its obligations. Without proper justification of the request, the Partner is not obliged to return the funds provided.

Article IV.
Management of the Introduced Rights, Rights to the Project Outputs/Results

1. Introduced rights are considered such copyright, industrial property rights and know-how held by the Contracting Parties at the time of entering into this Contract or acquired by them at a later date independently of the Project implementation, and which are necessary for implementation of the Project, or where their use within the framework of the Project implementation is required by the Contracting Parties .
2. In order to avoid doubts, it is provided that introduced rights continue to be held by that Contracting Party which is the owner of any such or which exercises copyright in this respect.
3. The prerequisite for the use of introduced rights in the above manner is compliance of such a use with the generally-binding legal regulations, as well as the existing contractual obligations of the Contracting Party, which enables exercise of such introduced rights.
4. The rights to the Project output/intellectual property rights and the Provider's entitlement to them shall be governed by the conditions laid down in Point 7.10 of the Contract on the Provision of Funds.
5. The Recipient guarantees the Provider legal independence of the Project. For this reason, through this Contract, the Partner warrants to the Recipient that the outcomes/results of the Project shall not interfere with intellectual property rights or other rights of third parties.

Article V.
Persons Responsible for Implementation of the Project

1. The Project implementation team consists of people who are significantly involved in the Project implementation and who are in an employment relationship with the Recipient or the Partner. The Contracting Parties shall notify in advance in writing any change of the person responsible for implementation of their part of the Project.
2. The person responsible for the implementation and the professional standard of the Project on the part of the Recipient is [REDACTED]
The person responsible for the implementation and the professional standard of the Project on the part of the Partner is [REDACTED]
3. The Recipient is simultaneously the Project coordinator, for which reason it is responsible for deciding on substantive and temporal priorities of the Project, for determining the Project sub-tasks, for proposing any necessary modifications, ensuring preparation of reports submitted to the Provider on the basis of supporting documents received from the Partner and for deciding on any issues of dispute. Decisions on professional issues of the Project shall be made by the Recipient upon consultation with the Partner.

Article VI.
Liability and Sanctions

1. The Partner acknowledges that the Recipient is legally and financially liable in respect of the Provider for the implementation of the Project in accordance with the Contract on the Provision of Funds as well as other terms and conditions set out in the rules issued by the Provider for the implementation of grant projects funded by the latter. A breach of any of the obligations arising from the binding terms of the Project by the Partner may result in the application of the relevant penalty provisions of the Contract on the Provision of Funds in respect of the Recipient. In the event that a penalty or damage is claimed against the Recipient as a result of the Partner's failure to fulfil

its obligations, the Partner undertakes to pay the Recipient or the Provider the full amount of the penalty.

2. Each of the Contracting Parties shall be liable for any damage/injury suffered by the other Contracting Party to this Contract as well as in respect of third parties arising out of breach of its obligations under this Contract, from the binding terms of the Project, as well as from the provisions of generally-binding legal regulations. For the purposes of this Contract, any penalty (failure to provide a part of the grant, contractual penalties or other financial penalties) imposed in respect of any of the Contracting Parties on the part of the Provider or another authority if such a penalty has been applied as a result of a breach of the binding terms and conditions of the Project by the other Contracting Party, shall also be explicitly deemed to be any loss or damage suffered.

Article VII.

Personal Data Protection, Confidentiality

1. In the implementation of the Contract the Contracting Parties are generally obliged to proceed in accordance with the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27. April 2016 on the protection of private individuals in conjunction with the processing of personal data and on free movement of such data and on the repealing of Directive 95/46/EC (General Data Protection Regulation), as amended (hereinafter referred to as the "Regulation"), and the related intra-national legislation.
2. The Contracting Parties duly acknowledge that in the course of performance of their duties under this Contract, personal data of the employees of the other Contracting Party, or of other third parties, may be transferred to them for the purpose of carrying out their duties, to the extent necessary to fulfil those obligations. In this context, the Contracting Parties undertake to use the personal data transmitted solely for the purpose of fulfilling their respective obligations in the implementation of this Contract. The Contracting Parties declare that they are able to provide such technical and organisational measures as to ensure that the protection of the personal data transmitted necessary for the performance of their obligations relating to the implementation of this Contract comply with the requirements of the relevant legislation, i.e. that accidental or unlawful destruction, loss, alteration, unauthorised disclosure or unauthorised access of personal data cannot occur, nor any other misuse thereof. The Contracting Parties shall, taking into account the state of the technical equipment, the cost of implementation, the nature, extent, context and purposes of the processing, as well as any risks of various probability and of varying degrees of severity to the rights and freedoms of natural persons, take appropriate technical and organisational measures to ensure the protection of personal data in accordance with the Regulation and the related national legislation.
3. The Contracting Parties are obliged to maintain confidentiality on any confidential information communicated to them or otherwise made available to them as part of their cooperation in the implementation of the Project. In particular, the Contracting Parties are obliged to proceed so as not to compromise the results and objectives of the Project implementation and/or the trade secrets or other confidential information of the other Contracting Party.
4. For the purposes of this Contract, any information or data, transmitted or made available in any way between the Contracting Parties, which directly or indirectly relate to any activities of the Contracting Parties relating to the implementation of the Project, and information which constitutes business secrets or other confidential information of the Contracting Parties and which is designated in advance in writing as confidential information or trade secrets shall be treated as confidential. At the same time, Confidential Information is not publicly known or available, and it may reasonably be assumed that the disclosing Contracting Party has an interest in its confidentiality (hereinafter collectively referred to as "Confidential Information").

5. The Contracting Parties are obliged to maintain confidentiality in respect of the Confidential Information. For the purposes of this Contract, confidentiality means that the Parties shall not use the Confidential Information for any purpose other than the implementation of the Project. The Contracting Parties shall not disclose the Confidential Information in any way to any third party, in whole or in part, and shall ensure that the Confidential Information is not disclosed. The Contracting Parties undertake to protect secrecy of the Confidential Information in the manner customary in the protection of business secrets in such a way as to avoid any leakage or abuse thereof. For the purposes of this Contract, third parties do not include employees or other authorized persons who are or will be involved in the implementation of the Project.
6. The obligation of professional secrecy shall not apply to information which is already publicly known or available, or becomes known or available to the public upon disclosure, except where such information becomes publicly known as a result of a breach of the obligation of professional secrecy by any of the Contracting Parties. Disclosure of Confidential Information to courts, public prosecutors' offices, administrative or similar public authorities for the purposes of proceedings conducted by them is not considered a breach of the obligation of confidentiality, but only if such information is disclosed to such persons under the conditions laid down by law. Furthermore, the obligation of confidentiality does not apply to the provision of Confidential Information to the Provider. Disclosure of Confidential Information to a third party shall also be possible where the Contracting Party to whom the Confidential Information appertains has granted its prior written consent to its disclosure.
7. The obligation of confidentiality of Confidential Information shall continue even after termination of this Contract. The Contracting Parties shall have the right to compensation for any damage caused to them by a breach of this agreement on confidentiality and protection of Confidential Information by either of the Contracting Parties.

Article VIII.

Term of the Contract

1. This Contract is entered into for a fixed term. The Contract is to be terminated on the 9th November 2026, which is the date of expiry of the Contract on the Provision of Funds. However, even after the date referred to in the preceding sentence, the provisions of the Contract, the meaning of which obviates that they are to continue beyond the expiry of the Contract, remain in force and effect.
2. If a Contracting Party repeatedly fails to fulfil its obligations under this Contract or commits a gross breach of this Contract, the other Contracting Party shall commence negotiations with the Provider to terminate its participation in the Project implementation and possibly its replacement, if such is possible, taking into account the nature of the Project and its implementation, and taking into account the seriousness of such a breach. If such a change is agreed on the part of the Provider, the other Contracting Party shall withdraw from this Contract and enter into a new contract to participate in the Project implementation or into an amendment to this Contract with any new Recipient or Partner.
3. Neither Contracting Party may, without a written consent of the other Contracting Party and without a prior consent of the Provider, terminate or transfer the obligations under this Contract to a third party.

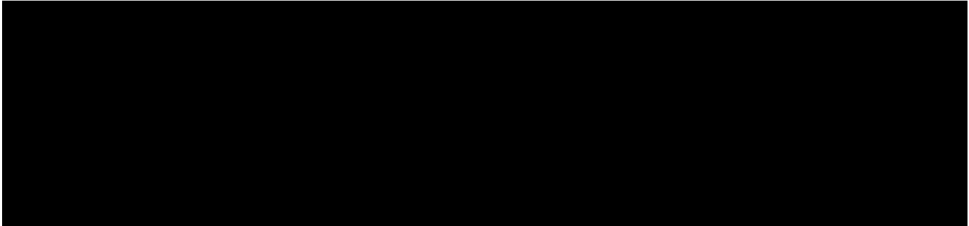
Article IX.

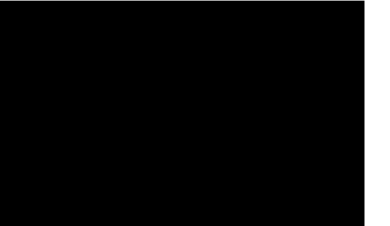
Final Provisions

1. This Contract shall be governed by the laws of the Czech Republic with the exception of conflicting provisions.
2. Any litigation of the Contracting Parties arising from this Contract and in connection with it shall be decided by a substantively competent court in the Czech Republic.
3. This Contract shall enter into force and effect on the date of its signature by both Contracting Parties. The Contract becomes effective (i) on the date of its publication in the register of contracts pursuant to Act No. 340/2015 Coll. or (ii) on the date following the date of its publication in the register of contracts in accordance with Slovak Act No. 211/2000 Coll. and § 47a of Slovak Civil Code, whichever of these events occurs later. In this context, the Contracting Parties confirm that the Contract does not contain any information or data which would constitute a trade secret and thus agrees to the publication of its text in full. The publication of the Contract in the register of contracts shall be carried out by the Recipient in accordance with agreement of the Contracting Parties.
4. Any changes or amendments to this Contract may only be carried out by agreement between the Contracting Parties in the form of written numbered amendments to this Contract.
5. In the event of any conflict between the provisions of this Contract and the provisions of the Contract on the Provision of Funds, the provisions of the Contract on the Provision of Funds shall prevail.
6. This Contract shall be drawn up in the English language in four counterparts, each with validity of the original; each of the Contracting Parties shall retain two counterparts or is issued as a single electronic copy with the same legal force as the original.
7. The Annexes to this Contract, forming an integral part thereof are:
 - Annex No. 1 Contract on the Provision of Funds
 - Annex No. 2 Grant Rules, available at: www.visegradfund.org, are not attached
 - Annex No. 3 Project Application
 - Annex No. 4 Budget
8. The Contracting Parties declare that they have read the Contract, which expresses their true will free of errors, and agree with its content. At the same time, they declare that this Contract is not entered into under duress or under obviously disadvantageous terms, in witness whereof they attach their signatures.

In Ostrava on the day of 06. 05. 2026

In Žilina on the day of 20. 04. 2026


prof. Ing. Igor Ivan, Ph.D., rector
VSB - Technical University of Ostrava


prof. Ing. Ján Čelko, CSc., rector
University of Žilina

**Contract on the Provision of Financial Resources
from the International Visegrad Fund's
Visegrad Grant No. 22430024**

(hereinafter only the "Contract")

1. CONTRACTING PARTIES

1.1 International Visegrad Fund

Address:	Hviezdoslavovo nám. 9, 811 02 Bratislava, SK
ID No.:	36060356
Bank name:	PKO BP S.A.
Bank seat:	Bratislava
IBAN:	SK768450000000200003927
SWIFT/BIC:	BPKOSKBB

Represented by: **Linda Kapustová Helbichová**, Executive Director

hereinafter referred to as the "Fund"

and

1.2 VŠB - Technická univerzita Ostrava

Name:	VSB - Technical University of Ostrava
Address:	17. listopadu 2172/15, Ostrava- Poruba, 708 00, CZ
Correspondence address:	Ludvíka Podéště 1875/17, Ostrava- Poruba, 708 00, CZ
ID No.:	DIČ: CZ61989100
Bank details:	IBAN: CZ510300000000100954151; SWIFT/BIC: CEKOCZPP; bank name: Československá obchodní banka, a. s.; bank seat: Na Příkopě 28, 115 03 Prague 1
Registered VAT Payer:	yes

Represented by: **prof. RNDr. Snášel Václav**, CSc.

hereinafter referred to as the "Grantee"

1.3 The Fund and the Grantee are hereinafter jointly referred to as only "Contracting Parties".

1.4 The Contracting Parties enter into this Contract on the Provision of Financial Resources from the International Visegrad Fund under the conditions and with the subject matter stipulated below.

2. SUBJECT OF THE CONTRACT

2.1 The subject of this Contract is the definition of the conditions for the payment of financial support from the Fund to support the activities of the Grantee within the project named "**Thermal Optimization of Visegrad's Socialist-Era Precast Buildings Leading to Sustainable Solutions**", on the basis of the Grantee's proposal in the application submitted via the Fund's Online System as defined below (the "Application") under serial No. **22430024** (the "Project"). To avoid any doubts, Contracting Parties declare and agree that after the Application is submitted via the Online System, it cannot be changed by either Contracting Party.

2.2 The Grantee specified the following project partners for the implementation of the Project:

Partner No. 1.

Name of the organization in its native language: Széchenyi István Egyetem	
Name of the organization in English: Széchenyi István University	
Address: Egyetem tér 1, Győr, 9026, HU	HU
Statutory representative: Dr. Filep Bálint PhD	
BIN: 19253079-4-08	Registered VAT payer: yes

Partner No. 2.

Name of the organization in its native language: Uniwersytet Warmińsko-Mazurski w Olsztynie	
Name of the organization in English: University of Warmia and Mazury in Olsztyn	
Address: Michała Oczapowskiego 2, Olsztyn, 10-719, PL	PL
Statutory representative: dr hab. inż. Jerzy A. Przyborowski, prof. UWM	
BIN: NIP 739-30-33-097	Registered VAT payer: yes

Partner No. 3.

Name of the organization in its native language: Žilinská univerzita v Žiline	
Name of the organization in English: University of Žilina	
Address: Univerzitná 821 5/1, Žilina, 010 26, SK	SK
Statutory representative: prof. Ing. Ján Čelko, CSc.	
BIN: DIČ: 20 20 67 78 24	Registered VAT payer: yes

All of the above-mentioned partners are hereinafter jointly referred to only as the "Project Partners".

2.3 The subject of the Project shall be supported by the Fund with an amount of up to **€13,635.00** under conditions set forth below in this Contract (the "Grant").

2.4 The Grantee is obliged to implement the Project in compliance with the time frame and financial and other conditions stipulated in the Contract.

2.5 The Grantee is obliged to keep the Fund updated with regard to the Project via the grant management online system available at <http://my.visegradfund.org/> (the "Online System"). The Grantee is also obliged to submit requests for budget changes and extensions of the implementation period of the Project through the Online System as further specified in the Grant Guidelines. Requests for substantial changes must be submitted to the Fund in writing and approved by the Fund as further specified in the Grant Guidelines. The Grantee is obliged to inform the Fund with no delay (max. within 10 calendar days from such a change) in writing of any internal changes of the Grantee, such as changes of the Grantee's official name, registered seat, statutory representatives, registration for VAT, etc.

3. IMPLEMENTATION OF THE PROJECT

3.1 The Contracting Parties agree that the Project shall last from **01/03/2025** to **31/08/2026** (the "Implementation Period").

3.2. Particular stages of the Project implementation are specified in Attachments No. 1 and 2 hereof ("List of Outputs" and "Calendar of Events"). The Grantee is obliged to maintain an up-to-date Calendar of Events. Any change in the dates, venues and details of events originally stipulated in the Calendar of Events must be updated and confirmed in the Online System within 30 to 10 calendar days prior to the planned date. The Grantee is allowed to modify the Calendar of Events without the Fund's prior approval to the extent specified in the Grant Guidelines. Unconfirmed events and/or unauthorized modifications in the List of Outputs and/or Calendar of Events will be disregarded during the evaluation of the Interim/Final Report and their related costs will not be reimbursed.

4. GRANT PAYMENT

4.1 The Grant shall be paid to the Grantee under the conditions set forth in Section 4.2 hereof in 2 installments as follows:

- the 1st installment in the amount of **€10,908.00** within 15 working days after the delivery of the valid and effective Contract by the Grantee to the Fund (the "First Installment"); Contracting Parties agreed that the Grantee is obliged to deliver to the Fund a final report, the contents and requisites of which are set forth in the Grants Guidelines published and available on the Fund's website, in the period under Article 6, section 6.2 of the Contract (the "Final Report");
- the 2nd (and final) installment in the amount of **€2,727.00** within 15 working days after the Final Report and Financial Statement are approved by the Fund according to Article 6 hereof (the "Final Installment"). Parties agreed that the Final Installment must be pre-financed by the Grantee and, if duly approved under the conditions set forth hereof, the Fund reimburses the due amount of the Final Installment.

4.2 The Grantee shall be entitled to the 2nd Installment and Final Installment of the Grant solely upon the approval of the Fund provided (i) the relevant reports relating to the particular installment were delivered by the Grantee to the Fund within the periods stated in Article 6 hereof and in the Calendar of Events/Outputs as specified in Attachment No. 2 hereto and (ii) such reports were approved by the Fund pursuant to Article 6 hereof.

4.3 The Fund reserves the right to deny the disbursement of the Grant or any part of it, in case the Grantee does not comply either with the Grant Guidelines mentioned in 4.4 and applicable at the time of the Application's submission, or the provisions of the present Contract. In such case, the Grantee shall not be entitled to any disbursement. The Fund also reserves the right to reduce the Grant or any part of it, in case the Grantee is entitled for any tax (VAT) refund from local authorities.

4.4 The Grantee declares that prior to signing this Contract they have made themselves familiar with the Grant Guidelines of the Fund which are applied by the Fund for the organization and treatment of the grants, including the Grant provided to the Grantee under this Contract, and which are published on the website of the Fund (www.visegradfund.org). The Grantee shall be obliged to accept all such rules and principles of the Fund.

4.5 The Fund is entitled to unilaterally change and/or amend the Grant Guidelines even through validity of the Contract and is in such case obliged to make the valid version thereof available at the Fund's website (www.visegradfund.org). The Grantee is obliged to comply with the updated Grant Guidelines after receiving a notification about changes and/or amendments by the Fund.

5. GRANT UTILIZATION

5.1 The Grant shall be used by the Grantee only to cover the direct expenses of the Project during the Implementation Period of the Project according to the budget plan which forms Attachment No. 1 hereof (the "Budget"). Up to 15% of the Grant may be used to cover Project overhead costs (operating costs directly linked to the Project).

5.2 The expenses required for the Project from the Grant cannot exceed the approved amount.

5.3 The Grant may only be used during the contracted Implementation Period. The part of the Grant not used during the Implementation Period shall be returned by the Grantee to the Fund upon request within 15 working days.

5.4 The Grantee shall use the Grant according to the Budget in an efficient and cost-effective way.

5.5 Any change in the qualified expenses as stated in the Budget exceeding the amounts in individual budget categories as specified in the Grant Guidelines requires the prior approval of the statutory representative of the Fund. For such approval to be granted a request must be submitted in the Online System with proper justification. Without the Fund's approval, the Grant may not be used to cover such changed expenses exceeding the amount qualified in the Budget.

5.6 The financial resources of the Grant other than overhead costs cannot be used for:

- | |
|---|
| a) capital investments (tangible/intangible assets); |
| b) VAT refund for Grantees who request VAT compensation from local authorities; |
| c) the Grantee's own indirect costs (electricity/gas/water/telephone bills, etc.); |
| d) internal costs or invoices (rent of one's own premises, one's own accommodation and board); and |
| e) Grantee's own work—e.g. coordination of the Project, salaries, financial remuneration of employees (or any expenses related to employment based on the Labour Code, including daily allowances, part-time work, etc.). |

6. REPORTING OBLIGATIONS AND RELATED CONTRACTUAL TERMS

6.1 The Grantee shall immediately inform the Fund in writing of any circumstance which may affect the realization of the Project or of any changes in the contractual conditions. The statutory representative of the Fund shall decide upon such circumstances and changes.

6.2 The Grantee shall deliver to the Fund:

<i>Report:</i>	<i>Covering the period from-to:</i>	<i>Latest delivery of report:</i>
Final Report	01/03/2025–31/08/2026	14/10/2026
Financial Statement	01/03/2025–31/08/2026	14/10/2026
Copies of all project-related invoices and bank transcripts	01/03/2025–31/08/2026	14/10/2026

6.3 The reports under this Article hereof shall be drawn up in the qualified forms and according to the requirements and instructions published on the website of the Fund, mainly in the Grants Guidelines. The Fund reserves the right to deny any Report failing to meet this requirement.

6.4 All the reports shall be prepared and separately signed by an authorized representative of the Grantee.

6.5 The Financial Statements shall conform to the budget and shall mention expenditures related to the Project and shall comply with financial documents evidencing the utilization of the Grant. All financial documents (receipts, bills, contracts and invoices, etc.) related to a project must be kept for a period of at least 10 years and copies thereof delivered to the Fund upon request.

6.6 The Fund has the right to verify any data provided by the Grantee to the Fund. The Grantee hereby grants the Fund authorization to carry out any acts necessary for verifying any data provided by the Grantee to the Fund.

6.7 In case of any reservations of the Fund to the provided reports or any documentation attached thereto, the Grantee shall be obliged to revise such reports or documentation according to the requirements of the Fund within the period stated by the Fund.

6.8 The Fund reserves the right to determine the eligibility of each cost to be covered by the Fund.

6.9 The Grantee shall inform the Fund with no delay (max. within 10 calendar days from such a change) in writing of any internal changes of the Grantee, mainly but not limited to changes of the Grantee's official name, registered seat, statutory representatives, registration for VAT, etc.

7. OTHER CONTRACTUAL TERMS

7.1 All formal communication with the Fund must be conducted in English.

7.2 The Grantee is obliged to specify a bank account for the purposes of the grant disbursements realized by the Fund. All Project payments must be carried through the bank account owned by the Grantee.

7.3 The Grantee shall conduct bank transfer (non-cash) transactions only.

7.4 The Grantee is obliged to acknowledge the Fund's support of the Project (i) on all premises where events take place as part of the Project (in the form of a banner or flag), (ii) in all printed materials distributed as part of the Project, (iii) in all public statements and presentations and (iv) on all web pages connected with the Project. All acknowledgements must visibly carry the current version of the Fund's logo and, if online, must be directly linked to www.visegradfund.org. Acknowledgements in event venues must be present for the duration of the events; acknowledgements online must remain active for the whole Contractual Period of the Project, at a minimum. The Grantee shall ensure that any of its Project Partners acknowledge the Fund's support for the Project to the same extent that the Grantee is obliged under this Contract. Further obligations of the Grantee regarding the acknowledgement of the Fund's support of the Project are specified in the Logo and Acknowledgement Manual (annex to the Grant Guidelines) of the Fund published on the Fund's website and the Grantee declares that prior to signing this Contract they have made themselves familiar with the Grant Guidelines and shall abide by this policy.

7.5 The Fund reserves the right to carry out monitoring visits of the Project and implementation thereof and carry out financial inspection of the Project and, if necessary, request additional documentation regarding the Project. The Grantee is obliged to allow visits from the Fund's staff or from personnel authorized by the Fund to make such visits, allow financial inspections and provide any materials related to the Project upon request.

7.6 The Fund (or person authorized by the Fund) is entitled to carry out an audit of the Grantee during the Contract validity and for three additional years after providing the final installment of the Grant to the Grantee based on this Contract. The Grantee is obliged to bear such an audit and provide the Fund with any accounting and other documents related to the Grant, and make and deliver the Fund copies therefrom.

7.7 The Fund undertakes to extend to the Grantee necessary co-operative support.

7.8 Both Contractual Parties may disclose information on the Project and enable access of the public to participate in the Project.

7.9 The Grantee takes note of the fact that the Fund accepts no responsibility for any contents of any Project outputs.

7.10 The Grantee declares that he shall be the bearer of all intellectual property rights and/or copyrights to any outputs of the Project or any part thereof (the "Outputs"). The Grantee hereby grants to the Fund under provisions of the Act No. 185/2015 Coll. Copyright Act (the "Copyright Act") a non-exclusive royalty free license, without territorial, time, material and technological limitations, to any Outputs of the Project or part thereof, so the Fund shall have mainly right to:

- | |
|---|
| a) publicly disclose the Outputs and publish the Outputs in any way, e.g. on the Fund's website, in any Fund's materials, etc.; |
| b) alter and process the Outputs, mainly use the Outputs to create new work, according to the needs of the Fund; |
| c) include the Outputs to a database under §131 of the Copyright Act; |
| d) merge the Outputs with any other outputs or work; |
| e) make copies of the Outputs; |
| f) publicly distribute the Outputs; |
| g) to deal with the Outputs in any other way that is attributable to the author under the provisions of the Copyright Act. |

7.11 The Parties agreed to adhere to the principles of environmental sustainability by all means possible in relation to the Project (saving electricity, water and other resources, preferring local goods and services and printing only if necessary and on both sides of the paper, etc.).

8. CONTRACTUAL SANCTIONS

8.1 The Fund shall be entitled against the Grantee for a contractual penalty in the amount of 20% of the amount of the Grant (the "Contractual Penalty"), if:

- a) any data provided by the Grantee turns out to be false or not up-to-date, or
- b) the Grantee fails to deliver to the Fund any of the reports according to this Contract in time, or
- c) the Grantee fails to observe the Budget or the Grant or any part of it is used in conflict with the terms stipulated in this Contract, or
- d) the Grantee breaches any of its obligations arising from Article 7 hereof.

8.2 The Contractual Penalty shall be paid by the Grantee within 15 working days from the written notice of the Fund. The Contractual Penalty payment shall not affect the Fund's right to request a damage compensation for any damages caused to the Fund.

8.3 The Fund shall be entitled to withdraw from the Contract, in case:

- a) any kind of false/incorrect data/information is provided by the Grantee, or
- b) any of the contractual requirements are not met by the Grantee or breached by the Grantee and the Grantee shall not remedy such deficiency or breach within an additional reasonable period provided by the Fund in the written call for the remedy, or
- c) deficiencies are determined that could in a significant way affect the result or approved schedule during the implementation of the Project, mainly, but not limited to, the Project Outputs not meeting the requirements under this Contract and its attachments, or
- d) the good reputation of the Fund is damaged by the Grantee, or
- e) the Fund learns about a misuse of any funds granted to the Grantee by the Fund or the funds provided by the Fund are used, intentionally or negligently, for any other purposes than those specified in the Project.

8.4 The notice of withdrawal shall be delivered in writing in person or by registered mail to the address of the relevant Contracting Party stated in this Contract. The notice of withdrawal shall be considered received on the date of its delivery. If the delivery of the withdrawal notice is rejected by the relevant Contracting Party, the rejection date shall represent the date of delivery. In the case of postal deliveries, the withdrawal notice shall be considered received on the third day of its postal deposit, irrespective of the addressee's knowledge of such deposit.

8.5 If the Contract is terminated upon the withdrawal of the Fund therefrom, the Grantee shall automatically be obliged to return to the Fund the amount of the paid Grant within 15 working days.

8.6 In case the Grantee fails to observe the Budget or the Grant or any part of it is used in conflict with the terms stipulated in this Contract, the Grantee shall be obliged to return the amount of the paid Grant to the Fund within 15 working days at the call of the Fund.

8.7 When the Fund determines deficiencies that could significantly affect the result or approved schedule during the implementation of the Project, the Fund reserves the right to suspend the payment of the Grant or any part of it for a definite period.

8.8 If at any time (i.e., also after implementation of the Project) the Fund learns about a misuse of any funds granted to the Grantee by the Fund, and/or about unannounced and/or unauthorized changes within the Project and internal changes of the Grantee affecting the utilization of the provided Grant (mainly, but not limited to, changes of the Grantee's name, registered seat, statutory representatives, registration for VAT, etc.), the Grantee shall be obliged to return the full granted amount to the Fund within 15 working days at the call of the Fund.

9. FINAL PROVISIONS

9.1 This Contract shall be governed by Slovak law. Relevant provisions of the Civil Code of the Slovak Republic and other related regulations of the Slovak Republic shall apply to the relations regulated in this Contract, resulting from it and related to it.

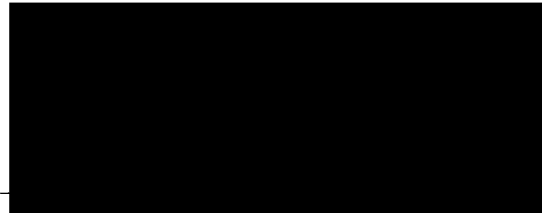
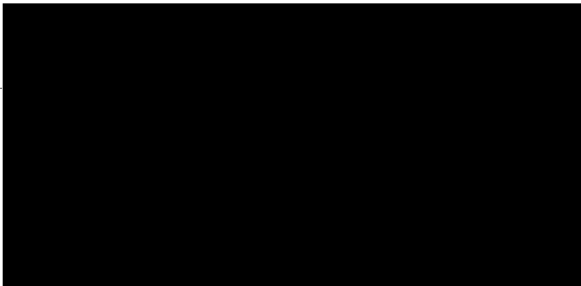
9.2 Any disputes resulting from this Contract which could not be settled by mutual agreement of the Contracting Parties shall be resolved by Slovak courts.

9.3 This Contract shall enter into force on the day of its signing by both Parties. This Contract is concluded for a definite time period until 09/11/2026 (i.e., the implementation period + 50 working days), except the stipulations in Section 8.8 hereof which shall remain valid and effective for an indefinite time period.

9.4 Both Contracting Parties declare that they conclude this Contract of their free will, they have read its content and as evidence of their consent to its wording they voluntarily sign it as correct.

9.5 The Contract is drawn up in two identical counterparts in English. Each Contracting Party shall receive one counterpart of the Contract.

Done in Bratislava, on 20/01/2025



Signature of the Grantee's statutory representative



Attachment 1

to the Contract on the Provision of Financial Resources from the International Visegrad Fund's Visegrad Grant No. **22430024**

List of Outputs:

Total approved sum: **€13,635.00**

1 Central European Civil Engineering Meeting (CECEM 2025) (Event–Public), Olsztyn, PL

02/06/2025–06/06/2025

CECEM is a great opportunity to share knowledge and experience in the field of civil and structural engineering. The week-long programme includes round table discussions, presentations, problem-solving cases, lab visits, workshops and social events. The main objectives of CECEM include peer-learning, networking, transfer of knowledge and sharing research experiences and best practices. Participants are expected to bring into the discussion examples from their institutions and present best practices or innovative approaches to the issues addressed. The section on the topic of this project will be hybrid to make it accessible to interested people and allow for fruitful discussion. Within the framework of this project, the event will serve as a face-to-face meeting of the project partners to discuss their knowledge and experience and the progress of the individual tasks in the project.

Direct target groups:

Scientific community. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Students, Ph.D. students of Civil Engineering. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Architects and Engineers. : 20

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Dissemination/promotion

The event will be promoted on the webpage of the project and websites and social media of universities. The posters promoting the event will be displayed in prominent places at all participating faculties.

Role of the applicant and project partners

Representatives of all project parties will prepare presentations or posters about their part of the project and send 1 person to participate in the event. The Poland partner will organize the event. The applicant will promote the event and inform interested people through websites and social media.

2 Conference on Sustainability (COS 2025) (Event–Public), Győr, HU

06/11/2025–08/11/2025

The Conference on Sustainability series aims to give participants a forum to exchange wisdom, knowledge, tips, and personal experiences on a wide range of topics related to sustainability. The COS series allows researchers from academia, industry, and professional institutions across the world to discuss their experiences with the development and application of novel and innovative sustainable technologies, sustainable systems, sustainable development, and many more. The COS series is organized by the International Research Center on Sustainable Systems at the Széchenyi István University in Győr. Within the framework of this project, the event will serve as a face-to-face meeting of the project partners to discuss their knowledge and experience and the progress of the individual tasks in the project.

Direct target groups:

Students, Ph.D. students of Civil Engineering. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Architects and Engineers. : 20

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Scientific community. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Dissemination/promotion

The event will be promoted on the webpage of the project and websites and social media of universities. The posters promoting the event will be displayed in prominent places at all participating faculties.

Role of the applicant and project partners

Representatives of all project parties will prepare presentations or posters about their part of the project and send 1 person to participate in the event. The Hungarian partner will organize the event. The applicant will promote the event and inform interested people through websites and social media.

3 BIM Friday 2025 (Event–), Ostrava, CZ

14/11/2025–14/11/2025

The hybrid event BIM Friday 2025 will be the third meeting of this kind in Ostrava, where we introduce the issue of BIM modelling, and give space to companies, researchers and students working with BIM methodology to present their projects. The event is intended for students who want to learn about BIM, have studied or are considering studying BIM engineering at our faculty, and for enthusiasts from academia and practice. In the morning we will introduce BIM issues for beginners and in the afternoon we will offer participants more expert lectures on current topics in this area. The whole event will be recorded and registered participants will be able to watch the recording later. This event will also serve to establish contact with companies and possibly link the proposed methodology with real data about used materials.

Direct target groups:

Scientific community. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Architects and Engineers. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Students, Ph.D. students of Civil Engineering. : 100

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Dissemination/promotion

This event will be promoted on the websites of the project and faculty social media. The posters promoting the event will be displayed in prominent places at all participating faculties.

Role of the applicant and project partners

The applicant is organizing this event. Representatives of all project parties will prepare presentations or posters related to their part of the project solution and attend the event online.

4 Conference Modelling in Mechanics 2026 (Event–Public), Ostrava, CZ

27/05/2026–29/05/2026

The Modelling in Mechanics is a traditional meeting of Czech and foreign academics and R&D researchers which is organized by the Department of Structural Mechanics, Faculty of Civil Engineering, VSB – Technical University of Ostrava, Czech Republic. The conference aims at deepening of cooperation between academics, R&D staff and PhD students from universities and R&D departments in the Czech Republic and abroad. Within the framework of this project, the event will serve as a face-to-face meeting of the project partners to discuss their knowledge and experience and the progress of the individual tasks in the project.

Direct target groups:

Students, Ph.D. students of Civil Engineering. : 30

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Architects and Engineers. : 10

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Scientific community. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Dissemination/promotion

This event will be promoted on the websites of the project and faculty social media. The posters promoting the event will be displayed in prominent places at all participating faculties.

Role of the applicant and project partners

Representatives of all project parties will prepare presentations or posters about their part of the project and send 1 person to participate in the event. The Applicant will organize the event and promote the event and inform interested people through websites and social media.

5 Optimization tool for thermal design (Product)

01/03/2025–31/08/2026

The development of the optimisation tool will be supported by the collaboration of the partner universities involved through the exchange of knowledge and data through monthly online meetings and organised events and conferences. Creation of the optimization tool that will gather the necessary information from the BIM model (areas, volumes, materials, compositions, properties, etc.) obtained from building surveys, measurements or laser scanning. The tool will be able to assess the different options for the renovation of the envelope of prefabricated buildings and find the optimal solution designed based on the given criteria (e.g. thermal resistance, LCA and sustainability, financial cost, load capacity and structural safety). A part of this task will be the creation of BIM models of the precast buildings, which includes a building survey, measurements and laser scanning on the site.

Direct target groups:

Scientific community: 1000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Students, Ph.D. students of Civil Engineering. : 100

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Civil engineers and Architects: 1000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Dissemination/promotion

People interested in learning about the design optimization methodology and testing the application on real structures will be publicly informed through websites, social media and open-access articles. The website will be written in all languages of the participating countries and in English. They will also be able to participate in public events and conferences.

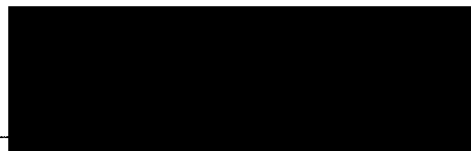
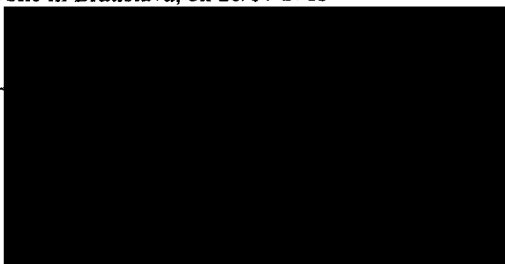
Role of the applicant and project partners

The task of the Polish partner is to determine the real dimensions of the selected precast buildings. The task of the applicant in this output is to create BIM models of the precast structures, which will be used to design variants of thermal engineering solutions for the building envelope (cooperation of all partners according to local possibilities and sources). The Slovak partner will provide a static analysis of the possible variants and the Hungarian partner will use the proposed variants to optimize and find the best solution with respect to thermal resistance, LCA and sustainability, financial costs and structural safety.

Budget

Accommodation and board	4,970.00
Copyright, licenses, fees	3,800.00
Printing/publishing costs	500.00
Promotional costs	300.00
Transportation and postage	2,020.00
Project overhead costs	2,045.00
Total	13,635.00

Done in Bratislava, on 20/01.2025



Signature of the Grantee's statutory representative

Attachment 2

to the Contract on the Provision of Financial Resources from the International Visegrad Fund's Visegrad Grant No. 22430024

Calendar of Events:

Implementation period: from 01/03/2025 to 31/08/2026

	Event	City	Country	From	Until
1	Central European Civil Engineering Meeting (CECEM 2025)	Olsztyn	PL	02/06/2025	06/06/2025
2	Conference on Sustainability (COS 2025)	Győr	HU	06/11/2025	08/11/2025
3	BIM Friday 2025	Ostrava	CZ	14/11/2025	14/11/2025
4	Conference Modeling in Mechanics 2026	Ostrava	CZ	27/05/2026	29/05/2026

Financial Statement and Final Report deadline: 14/10/2026

Done in Bratislava on 20/01/2025

12-02-2025

Signature of the Grantee's authorized representative

Summary:






Applicant: VŠB - Technická univerzita Ostrava/VSB - Technical University of Ostrava

Seat: Ostrava-Poruba, CZ

Project ID #/Title: **22430024**, Thermal Optimization of Visegrad's Socialist-Era Precast Buildings Leading to Sustainable Solutions

I. APPLICANT

VŠB - Technická univerzita Ostrava

Organization name (English):	VSB - Technical University of Ostrava Fakulta stavební
Address:	17. listopadu 2172/15, Ostrava-Poruba, 708 00, Czechia
Statutory representative:	prof. RNDr. Snášel Václav, CSc.
ID No. of organization:	DIČ: CZ61989100
Registered VAT Payer:	yes
VAT ID Number:	CZ61989100
Legal Form:	University
Phone:	
E-mail:	
URL:	www.vsb.cz
Social media account:	fastvsbtuo
Coordinator of the project:	
Coordinator's phone:	
Applicant heard about the current call from:	From colleagues (e.g. Assoc. Prof. Petr Konečný, Ph.D. koordinator of project VF 11440031)
Consultation:	yes 
Previous projects:	

II. PROJECT PARTNERS

Partner No. 1	
Name of the organization in its native language: Széchenyi István Egyetem, Építész-, Építő- és Közlekedésmérnöki Kar	
Name of the organization in English: Széchenyi István University	
Legal form: University	
Address: Egyetem tér 1, Győr, 9026, Hungary	Hungary
Statutory representative: [REDACTED]	Organization ID No.: 19253079-4-08
Registered VAT payer: yes	[REDACTED]
E-mail: [REDACTED]	[REDACTED]
Justification of involvement: This partner was selected for the expertise in parametric design, optimization methods, BIM modelling and life cycle analysis, which are central to the project's goals. Prof. Movahedi, Dr. Károlyfi, Dr. Szép and Péter Grubits will be involved as experts on these topics. The collaboration with the Faculty of Civil Engineering (FCE) in Ostrava began with Prof. Movahedi's participation as a guest editor at the Modelling of Mechanics conference. This was followed by visits of Prof. Movahedi, Dr. Károlyfi, and their Ph.D. students to FCE, where they presented their research, and we explored opportunities for future cooperation.	
Partner No. 2	
Name of the organization in its native language: Uniwersytet Warmińsko-Mazurski w Olsztynie, Wydział Geoinżynierii	
Name of the organization in English: University of Warmia and Mazury in Olsztyn	
Legal form: University	
Address: Michała Oczapowskiego 2, Olsztyn, 10-719, Poland	Poland
Statutory representative: dr hab. inż. Jerzy A. Przyborowski, prof. UWM	Organization ID No.: NIP 739-30-33-097
Registered VAT payer: yes	[REDACTED]
E-mail: [REDACTED]	[REDACTED]
Justification of involvement: This partner was selected due to our long-term collaboration with Prof. Katzer, head of the Center of Civil Engineering at UWM. Our cooperation has included supervising PhD students during practical internships at UWM (submitted as GAČR 25-15478K) during Assoc. Prof. Konečný's internship (Science without borders 2.0 Nr. CZ.02.2.69/0.0/0.0/18_053/0016985). Prof. Katzer, Dr. Skotnicka-Siepsiak, Dr. Pawłowicz and Dr. Bilko will participate in the project. Dr. Skotnicka-Siepsiak adds critical expertise in thermal modeling, thermal comfort evaluation, energy efficiency, and green building design. These areas of collaboration were further explored during her short internship at the Faculty of Civil Engineering in Ostrava. Dr. Pawłowicz is head of the Laboratory for Laser Scanning, BIM and Universal Design and Dr. Bilko has experience in structural mechanics and BIM modelling.	
Partner No. 3	
Name of the organization in its native language: Žilinská univerzita v Žiline, Stavebná fakulta	
Name of the organization in English: University of Žilina	
Legal form: University	
Address: Univerzitná 8215/1, Žilina, 010 26, Slovakia	Slovakia
Statutory representative: prof. Ing. Ján Čelko, CSc.	[REDACTED]
Registered VAT payer: yes	[REDACTED]
E-mail: [REDACTED]	Website: uniza.sk
Justification of involvement: This partner was selected based on our long-term collaboration with Prof. Koteš related to structural analysis of reinforced concrete structures and the risk of reinforcement corrosion (Project no. 304011Y277: "Impact of environmental burden on the condition of bridge structures of the cross-border transport network"; 1 Q2 article). Prof. Koteš and Assoc. Prof. Ponechal were selected to collaborate on this project. Prof. Koteš brings expertise in reinforced concrete structures, structural analysis, and concrete durability, while Assoc. Prof. Ponechal contributes valuable knowledge in energy efficiency and thermal comfort. These complementary skills make them highly qualified for the project's objectives.	

III. PROJECT

1. PROJECT SUMMARY

1.1 Project title: Thermal Optimization of Visegrad's Socialist-Era Precast Buildings Leading to Sustainable Solutions

1.2 Focus area/objective: Entrepreneurship, Innovation and Research. Focusing on innovation, new technologies and scientific research on regional and cross-sectoral levels

Is the project CBC? Cross-border filter

IMPLEMENTATION PERIOD: 01/03/2025–31/08/2026

Short description of the project:

The main objective is to develop a tool for optimizing the thermal performance of precast buildings through collaboration among V4 civil engineering experts. The research will integrate parametric design with BIM modeling and sustainability evaluation to optimize building envelope designs while also verifying the load-bearing capacity of existing structures.

2. PROJECT RELEVANCE AND CONTEXT

2.1 What is the main issue that your project would like to focus on? What is the current situation that you wish to change?

Massive construction of precast housing structures began after the end of World War II and in V4 countries continued until the late 1990s. The V4 countries have been heavily influenced by this construction and today, approximately 25% of the V4 population (15 million people) still live in such buildings. Renovations of precast reinforced concrete residential buildings started in the 1980s and focused mainly on improving the thermal protection properties of the external walls using the ETICS system, where the thickness of the insulation increased from 80 mm to today's thickness of over 200 mm. As a result of minimising heat loss, natural infiltration was reduced, leading to a deterioration of the indoor microclimate and the need to install mechanical ventilation. The installation of these systems in existing buildings is often problematic and, when combined with a change of heating source (e.g. photovoltaic panels, solar thermal collectors etc.), it is necessary to verify the load-bearing capacity of the existing structures. With the environment and sustainable designs in mind, materials for renovation also need to be carefully selected. When optimizing the design of the renovation of precast buildings, many aspects have to be taken into account and a large number of options have to be evaluated, which is what our optimization tool should be used for. Therefore, the aim of this project is to create a decision-support system for precast reinforced concrete building renovations using BIM and parametric design that incorporates a multi-objective optimization method.

2.2 What should be done to address this issue/problem? How does your project contribute to the solution?

The research will select Socialist-Era precast buildings in V4 countries, focusing on those that have not yet undergone thermal modernization, as well as those modernized 20-30 years ago, which now require updates due to stricter heat loss regulations. BIM models of these buildings will be developed using building surveys, measurements, and laser scanning. These models will serve as the foundation for parametrically designing optimal thermal solutions, taking into account factors such as thermal conductivity, sustainability, financial costs, and service life. The load-bearing capacity of the structures will be assessed based on the newly proposed solutions. The meetings and conferences planned as part of this project are an ideal opportunity to share knowledge on BIM model development, selection of the best materials for thermal insulations, parametric thermal design and structural assessment. The BIM model will also assess the amount of construction waste generated during the planned thermal rehabilitation (e.g. volume of ineffective thermal insulation, volume of plaster from the dismantled old facade). The outcome of the project should be the creation of an optimization tool/application that will retrieve the necessary information from the BIM model (areas, volumes, materials, compositions, properties, etc.) and will be able to assess the different options for the renovation of the envelope of precast buildings and find the optimal solution designed based on the given criteria (e.g. heat loss, LCA, load capacity and structural safety).

2.3. What added value does your project bring to the already existing practices? What is the innovative element in your proposal?

The added value of our project lies in its innovative approach to multi-objective optimised analysis for designing building envelopes, which currently does not exist with such broad input options according to technical parameters and user priorities. The aim of the optimised approach is, for example, to increase the thermal comfort of users, to improve their indoor comfort and, especially, to reduce the energy consumption of buildings in order to achieve a more sustainable solution. This results in environmentally friendly renovations, an essential consideration for modern building upgrades. The innovative element of our proposal is the development of optimization tools that integrate the BIM model and parametric design with a multi-objective optimization method. Unlike traditional BIM software, which often limits the use of internal algorithms and scripting, our approach leverages parametric design to modify structural models quickly and efficiently. This parametric model, combined with real-time BIM, enables advanced analyses and simulations using embedded information. As a result, the project will deliver a decision-support system that considers factors like environmental impact, structural behavior, cost, and user preferences, ensuring more comprehensive and sustainable design solutions.

2.4 What is the regional relevance of your proposal?

The regional relevance of our proposal is significant in the V4 countries, where a large number of Socialist-Era precast buildings are in urgent need of modernization. Many of these buildings remain uninsulated, while others were modernized decades ago and now require further upgrades. With the expected service life of these buildings being around 50 years, many are nearing or have exceeded their intended lifespan. Diagnostic studies of around 400 precast buildings in Poland show no safety risk to key structural elements. However, due to potential irregularities, these buildings should receive special protection, such as mandatory periodic inspections, to ensure safety. The EU's push to reduce the energy consumption of buildings makes it critical for owners and users of precast buildings to begin planning for renovation. Our research offers a solution by utilizing BIM models to improve the energy efficiency of these buildings, contributing to the creation of the Energy Performance of Buildings Directive (EPBD). However, simply insulating building envelopes and replacing windows can lead to indoor air quality issues. Therefore, our project takes a more comprehensive approach, incorporating factors like mechanical ventilation, photovoltaic systems, heat pumps, and structural assessments into renovation designs. The BIM-enabled optimization tool we are developing will support designers by providing data-driven insights, allowing them to meet not only technical standards but also investor requirements, making it highly relevant for the V4 region's modernization efforts.

2.5. How would you describe your organization's experience in dealing with the proposed topic? Have you previously implemented similar projects?

Our faculty has extensive experience in the proposed topic, particularly in BIM modeling, building modernization, energy efficiency, and structural analysis. We have been involved in a significant project, which targeted the renovation and modernization of precast buildings (project TB030MMR001). We have also collaborated with partners on projects aimed at reducing the environmental burden of concrete mixtures and calculating the sustainability index of structures. The projects on energy efficient renovation of residential buildings have been developed by Ph.D. students at the university level. Dr. Stejskalová, Assoc. Prof. Konečný (mentor), Dr. Wernerová, Dr. Hornáková and Dr. Jašek will participate in this project on behalf of our university. Our faculty has developed a specialized BIM engineering study program coordinated by Assoc. Prof. Konečný. All participants in this project teach in this program and in addition to BIM modelling they are also involved in thermal analysis, LCA or structural mechanics to optimize building systems and meet sustainability standards. Our faculty has established a BIM centre that applies BIM methodologies to new construction projects, including the new Faculty of Economics building on the VŠB-TUO campus. From 2023, we organize a one-day hybrid event for BIM enthusiasts. This blend of practical experience with BIM for both new and existing buildings, along with our deep expertise in the fields of thermal comfort and structural analysis, positions us to lead this project and deliver innovative solutions aligned with EU energy directives.

3. TARGET GROUPS

Target group	Method of selection	No. of people
Precast concrete building owners, housing cooperatives, managers, and users from V4 countries.	Interested in the topic through websites, social media.	no limit
Scientific community.	Interested in the topic through websites, social media, attendance at conferences, events, open-access articles.	no limit
Students, Ph.D. students of Civil Engineering.	Interested in the topic through websites, social media, attendance at conferences, events, open-access articles.	no limit
Architects and Engineers.	Interested in the topic through websites, social media of universities and national organizations, attendance at conferences, events, open-access articles.	no limit

4. SPECIFIC RESULTS

Specific result	Contribution to the project's overall goal
2 open-access publications.	Reaching out to scientific societies for the possibility of future cooperation and extending the issue beyond the V4 countries.
4 conferences/events (BIM Friday in Ostrava, Central European Civil Engineering Meeting in Olsztyn, Conference on Sustainability in Győr and Conference Modeling in Mechanics in Ostrava)	Cooperation and exchange of knowledge and experience of all partner universities involved in the project, interested experts from associated universities and other stakeholders.
Optimization tool working with BIM model.	The development of the optimisation tool will be supported by the collaboration of the partner universities involved through the exchange of knowledge and data through monthly online meetings and organised events and conferences. The development of this tool can be further extended with additional variables and can be applied to other building types in the future.
Website in all V4 languages and English.	Reaching out to the overall V4 society (especially owners, housing cooperatives, and users of precast buildings, architects and engineers) and informing them about the results achieved and the possibilities of using the created tool.

5. DISSEMINATION AND FOLLOW-UP

5.1 What activities will you carry out to share the results of the project outside your organization and partners?

To share the results of the project beyond our organization and partners, we will establish a dedicated website available in all V4 native languages and English. This platform will provide regular updates on project progress, as well as invitations to conferences and meetings. In collaboration with our partners, we will host four key events: Central European Civil Engineering Meeting 2025 in Olsztyn, Conference on Sustainability 2025 in Győr, BIM Friday 2025 in Ostrava and Conference on Modeling in Mechanics 2026 in Ostrava. These events will be open to the public, not just the scientific community, and will offer hybrid participation options for V4 project related sessions.. For the academic community, we will produce two publications: one in Periodica Polytechnica, an open-access journal by the Budapest University of Technology and Economics, and another in a suitable open-access journal, with potential fees covered by the University of Győr. These activities will ensure wide dissemination of the project's outcomes across different audiences.

5.2 Do you plan any activities in the future which will build on the results of this project?

In the future, we plan to expand the optimization tool developed during the project. Beyond precast buildings, the tool could be adapted for the renovation of various building types and the design of new structures. The tool will need to be updated periodically due to changes in material prices and may be supplemented with a state-by-state heat loss assessment. We also aim to integrate additional criteria such as acoustic performance, labor efficiency, and fire resistance. To further enhance sustainability, features like green roofs and facades may be added, although these will require structural reinforcement innovation and assessments due to the additional load. Even after project completion, we will continue organizing conferences, events and meetings to disseminate results and foster ongoing collaboration. We anticipate that the partnerships established and strengthened during this project will lead to further cooperation on related topics and future projects, promoting continuous innovation in building design and renovation.

IV. OUTPUTS

1 Central European Civil Engineering Meeting (CECEM 2025) (Event–Public), Olsztyn, PL

02/06/2025–06/06/2025

CECEM is a great opportunity to share knowledge and experience in the field of civil and structural engineering. The week-long programme includes round table discussions, presentations, problem-solving cases, lab visits, workshops and social events. The main objectives of CECEM include peer-learning, networking, transfer of knowledge and sharing research experiences and best practices. Participants are expected to bring into the discussion examples from their institutions and present best practices or innovative approaches to the issues addressed. The section on the topic of this project will be hybrid to make it accessible to interested people and allow for fruitful discussion. Within the framework of this project, the event will serve as a face-to-face meeting of the project partners to discuss their knowledge and experience and the progress of the individual tasks in the project.

Direct target groups:

Scientific community. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Students, Ph.D. students of Civil Engineering. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Architects and Engineers. : 20

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Dissemination/promotion

The event will be promoted on the webpage of the project and websites and social media of universities. The posters promoting the event will be displayed in prominent places at all participating faculties.

Role of the applicant and project partners

Representatives of all project parties will prepare presentations or posters about their part of the project and send 1 person to participate in the event. The Poland partner will organize the event. The applicant will promote the event and inform interested people through websites and social media.

Budget category	Budget subcategory	Budget description	Sum
Accommodation and board	Accommodation	The accomodation for 6 nights for 3 people in Olsztyn (CZ: Konečný, SK: Ponechal, HU: Károlyfi). The price was calculated according to the current university guidelines.	1,450.00
Printing/publishing costs	Printing/publishing costs	Printing of programmes, brochures, posters.	100.00
Promotional costs	Promotional gifts with (the fund's) logo	Small promotional gifts with the fund's logo.	100.00
Accommodation and board	Board and catering	Lunch, Dinner, coffee breaks for 5 days at the event for 4 people. The price was calculated according to the current university guidelines.	600.00
Transportation and postage	Personal travel costs	Cost for transportation by train/car from partner universities to Olsztyn. The price was calculated according to the current university guidelines.	750.00
Total			3,000.00

2 Conference on Sustainability (COS 2025) (Event–Public), Győr, HU

06/11/2025–08/11/2025

The Conference on Sustainability series aims to give participants a forum to exchange wisdom, knowledge, tips, and personal experiences on a wide range of topics related to sustainability. The COS series allows researchers from academia, industry, and professional institutions across the world to discuss their experiences with the development and application of novel and innovative sustainable technologies, sustainable systems, sustainable development, and many more. The COS series is organized by the International Research Center on Sustainable Systems at the Széchenyi István University in Győr. Within the framework of this project, the event will serve as a face-to-face meeting of the project partners to discuss their knowledge and experience and the progress of the individual tasks in the project.

Direct target groups:

Students, Ph.D. students of Civil Engineering. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Architects and Engineers. : 20

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Scientific community. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Dissemination/promotion

The event will be promoted on the webpage of the project and websites and social media of universities. The posters promoting the event will be displayed in prominent places at all participating faculties.

Role of the applicant and project partners

Representatives of all project parties will prepare presentations or posters about their part of the project and send 1 person to participate in the event. The Hungarian partner will organize the event. The applicant will promote the event and inform interested people through websites and social media.

Budget category	Budget subcategory	Budget description	Sum
Accommodation and board	Accommodation	The accommodation for 4 nights for 3 people (CZ: Stejskalová, SK: Ponechal, PL: Skotnicka-Siepsiak). The price was calculated according to the current university guidelines.	1,000.00
Copyright, licenses, fees		Conference fee (550 eur per person) for 4 people (CZ: Stejskalová, SK: Ponechal, PL: Skotnicka-Siepsiak, HU: Károlyfi). Registration fee includes the cost of publication of the presented paper, coffee breaks, side events, gala dinner, and closing buffet. The price was calculated according to the conference fee from previous years.	2,200.00
Transportation and postage	Personal travel costs	Cost for transportation by train/car from partner universities to Győr. The price was calculated according to the current university guidelines.	620.00
Printing/publishing costs	Printing/publishing costs	Printing of programmes, brochures, posters.	100.00
Promotional costs	Promotional gifts with (the Small promotional gifts with the fund's logo.		100.00
Total			4,020.00

3 BIM Friday 2025 (Event-), Ostrava, CZ

14/11/2025–14/11/2025

The hybrid event BIM Friday 2025 will be the third meeting of this kind in Ostrava, where we introduce the issue of BIM modelling, and give space to companies, researchers and students working with BIM methodology to present their projects. The event is intended for students who want to learn about BIM, have studied or are considering studying BIM engineering at our faculty, and for enthusiasts from academia and practice. In the morning we will introduce BIM issues for beginners and in the afternoon we will offer participants more expert lectures on current topics in this area. The whole event will be recorded and registered participants will be able to watch the recording later. This event will also serve to establish contact with companies and possibly link the proposed methodology with real data about used materials.

Direct target groups:

Scientific community. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Architects and Engineers. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Students, Ph.D. students of Civil Engineering. : 100

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Dissemination/promotion

This event will be promoted on the websites of the project and faculty social media. The posters promoting the event will be displayed in prominent places at all participating faculties.

Role of the applicant and project partners

The applicant is organizing this event. Representatives of all project parties will prepare presentations or posters related to their part of the project solution and attend the event online.

Budget category	Budget subcategory	Budget description	Sum
Printing/publishing costs	Printing/publishing costs	Printing of posters promoting the event.	50.00
Accommodation and board	Board and catering	2 coffee breaks for approximately 30-50 attendees.	400.00
Total			450.00

4 Conference Modeling in Mechanics 2026 (Event–Public), Ostrava, CZ

27/05/2026–29/05/2026

The Modelling in Mechanics is a traditional meeting of Czech and foreign academics and R&D researchers which is organized by the Department of Structural Mechanics, Faculty of Civil Engineering, VSB – Technical University of Ostrava, Czech Republic. The conference aims at deepening of cooperation between academics, R&D staff and PhD students from universities and R&D departments in the Czech Republic and abroad. Within the framework of this project, the event will serve as a face-to-face meeting of the project partners to discuss their knowledge and experience and the progress of the individual tasks in the project.

Direct target groups:

Students, Ph.D. students of Civil Engineering. : 30

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Architects and Engineers. : 10

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Scientific community. : 50

Selection/outreach: Interested in the topic/Promotion on the project website and social media of universities, sending e-mail invitations.

Dissemination/promotion

This event will be promoted on the websites of the project and faculty social media. The posters promoting the event will be displayed in prominent places at all participating faculties.

Role of the applicant and project partners

Representatives of all project parties will prepare presentations or posters about their part of the project and send 1 person to participate in the event. The Applicant will organize the event and promote the event and inform interested people through websites and social media.

Budget category	Budget subcategory	Budget description	Sum
Accommodation and board	Accommodation	The accommodation for 2 nights for 4 people (CZ: Stejskalová, SK: Ponechal, PL: Pawłowicz, HU: Károlyfi). The price was calculated according to the current university guidelines.	520.00
Transportation and postage	Personal travel costs	Cost for transportation by train/car from partner universities to Ostrava. The price was calculated according to the current university guidelines.	250.00
Copyright, licenses, fees		Conference fee (400 eur per person) for 4 people. Registration fee includes the cost of publication of the presented paper, coffee breaks, side events, gala dinner, and closing buffet. The price was calculated according to the conference fee from previous years.	1,600.00
Printing/publishing costs	Printing/publishing costs	Printing of programmes, brochures, posters.	100.00
Promotional costs	Promotional gifts with (the fund's) logo	Small promotional gifts with the fund's logo.	100.00
Total			2,570.00

5 Project websites (Product)

01/03/2025–31/08/2026

The website will provide up-to-date information on project news in all languages (CZ, SK, HU, PL) and in English. The information will be publicly accessible to all interested parties, both the general public and the academic community, including engineers and architects, building owners, housing cooperatives and managers and building users. We will keep the site up to date with progress, produce one post each month on the project topic, and also provide information on upcoming events and articles. The website will also provide links to hybrid events.

Direct target groups:

Scientific community. : 1000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Students, Ph.D. students of Civil Engineering. : 1000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

All V4 residents: 10000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Architects and Engineers. : 1000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Dissemination/promotion

The project website will be featured on the websites of all partner universities and, if possible, the planned events and results will also be promoted on the universities' social media.

Role of the applicant and project partners

The applicant will create content in the Czech and English languages, which will be translated by the partners into their native language. The applicant will manage the project website and contact the partner webmasters to place a link to the project website on the universities' websites. The applicant will also be in contact with the PR manager of the Faculty of Civil Engineering VSB-TUO, who will promote the selected posts on the faculty's social media.

Budget category	Budget subcategory	Budget description	Sum
Total			0.00

6 Optimization tool for thermal design (Product)

01/03/2025–31/08/2026

The development of the optimisation tool will be supported by the collaboration of the partner universities involved through the exchange of knowledge and data through monthly online meetings and organised events and conferences. Creation of the optimization tool that will gather the necessary information from the BIM model (areas, volumes, materials, compositions, properties, etc.) obtained from building surveys, measurements or laser scanning. The tool will be able to assess the different options for the renovation of the envelope of prefabricated buildings and find the optimal solution designed based on the given criteria (e.g. thermal resistance, LCA and sustainability, financial cost, load capacity and structural safety). A part of this task will be the creation of BIM models of the precast buildings, which includes a building survey, measurements and laser scanning on the site.

Direct target groups:

Scientific community: 1000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Students, Ph.D. students of Civil Engineering. : 100

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Civil engineers and Architects: 1000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Dissemination/promotion

People interested in learning about the design optimization methodology and testing the application on real structures will be publicly informed through websites, social media and open-access articles. The website will be written in all languages of the participating countries and in English. They will also be able to participate in public events and conferences.

Role of the applicant and project partners

The task of the Polish partner is to determine the real dimensions of the selected precast buildings. The task of the applicant in this output is to create BIM models of the precast structures, which will be used to design variants of thermal engineering solutions for the building envelope (cooperation of all partners according to local possibilities and sources). The Slovak partner will provide a static analysis of the possible variants and the Hungarian partner will use the proposed variants to optimize and find the best solution with respect to thermal resistance, LCA and sustainability, financial costs and structural safety.

Budget category	Budget subcategory	Budget description	Sum
Printing/publishing costs	Printing/publishing costs	Printing of a banner (1.6x0.8 m) with information about the project to be displayed at events to inform visitors about the project. The banner will display the logo of the grant provider.	150.00
Accommodation and board	Accommodation	The accommodation for 6 nights for 2 people (Skotnicka-Siepsiak, Pawłowicz) to measure the precast buildings. The price was calculated according to the current university guidelines.	1,000.00
Transportation and postage	Personal travel costs	Cost for transportation by car from Olsztyn to the site of the precast buildings (Skotnicka-Siepsiak, Pawłowicz) to measure the precast buildings. The price was calculated according to the current university guidelines.	400.00
Total			1,550.00

7 Open-Access Article 1 (Product)

01/03/2025–31/08/2026

The first article will be submitted to the open-access journal with an impact factor without a submission fee (Q3 in Web of Science database). It will focus on the description of the proposed methodology of BIM model development, parametric design and optimization process. This article contributes to the objectives of the project by informing the scientific community and stakeholders about the methodology.

Direct target groups:

Architects and Engineers. : 1000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Students, Ph.D. students of Civil Engineering. : 100

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Scientific community: 1000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Dissemination/promotion

The paper will be promoted on the websites and social media in all native languages of V4 countries and English to be accessible to the wider public.

Role of the applicant and project partners

The applicant will gather information about the proposed optimization tool and methods used, create an outline, and coordinate the writing of the article. Every partner will be responsible for the description of the process and results, which was done at their workplace.

Budget category	Budget subcategory	Budget description	Sum
Total			0.00

8 Open-Access Article 2 (Product)

01/03/2025–31/08/2026

The second article will be submitted to the open-access journal with an impact factor with a submission fee (Q1 in Web of Science database). It will focus on the case study in the case of selected precast buildings and the application of the created methodology and optimization tool. This article contributes to the objectives of the project by informing the scientific community and stakeholders about the application of the proposed methodology.

Direct target groups:

Scientific community: 1000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Students, Ph.D. students of Civil Engineering. : 100

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Architects and Engineers. : 1000

Selection/outreach: Interested in the topic/Promotion on project website and social media of universities.

Dissemination/promotion

The paper will be promoted on the websites and social media in all native languages of V4 countries and English to be accessible to the wider public.

Role of the applicant and project partners

The applicant will gather information about the proposed optimization tool and methods used, create an outline, and coordinate the writing of the article. Every partner will be responsible for the description of the process and results, which was done at their workplace.

Budget category	Budget subcategory	Budget description	Sum
Total			0.00

List of experts/artists:

V. BUDGET

Own contributions:

	Sum in (€)
Project partner's financial contribution:	
I. Széchenyi István University has committed to covering the publication fee for the paper submitted to a Q1-ranked journal.	1,350.00
Total	1,350.00

Total expected: €13,635.00

Expected grant budget:

Accommodation and board	4,970.00
Copyright, licenses, fees	3,800.00
Printing/publishing costs	500.00
Promotional costs	300.00
Transportation and postage	2,020.00
Project overhead costs	2,045.00
Total	13,635.00

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Note: This is a print preview of application #22430024 for reference purposes only.

To apply please submit the electronic version on-line.

PLEASE DO NOT PRINT OR SEND ANY HARD-COPY VERSIONS OR PRINTOUTS!

Output No.	Name	Date	Budget category	Aim	Cost (EUR)	Share CZ	Share SK
1	CECEM 2025	2.6.2025-6.6.2025	I. Printing and publishing IV. Accommodation and board V. Transportation and postage IX. Promotional costs	Printing and publishing Accommodation Board and catering Personal travel costs Promotional gifts with (the fund's) logo	100 1450 600 750 100	0.0 483.3 50.0 200.0 0.0	0.0 483.3 50.0 200.0 0.0
2	COS 2025	10.11.2025-12.11.2025	I. Printing and publishing IV. Accommodation and board V. Transportation and postage IX. Promotional costs X. Copyright licences and fees	Printing and publishing Accommodation Personal travel costs Promotional gifts with (the fund's) logo Fee for a conference	100 1000 620 100 2200	0.0 333.3 135.0 0.0 550.0	0.0 333.3 135.0 0.0 550.0
3	BIM Friday	14.11.2025	I. Printing and publishing IV. Accommodation and board	Printing and publishing Board and catering	50 400	50.0 400.0	0.0 0.0
4	MvM 2026	27.5.2026-29.5.2026	I. Printing and publishing IV. Accommodation and board V. Transportation and postage IX. Promotional costs X. Copyright licences and fees	Printing and publishing Accommodation Personal travel costs Promotional gifts with (the fund's) logo Fee for a conference	100 520 250 100 1600	100.0 130.0 0.0 100.0 400.0	0.0 130.0 83.3 0.0 400.0
5	Optimization tool	1.3.2025-31.8.2026	I. Printing and publishing IV. Accommodation and board V. Transportation and postage	Printing and publishing Accommodation Personal travel costs	150 1000 400	150.0 0.0 0.0	0.0 0.0 0.0
6	Websites	1.3.2025-31.8.2026			0	0	0
7	OA article 1	1.3.2025-31.8.2026			0	0	0
8	OA article 2	1.3.2025-31.8.2026			0	0	0
Project overhead cost					2045	543.7	417.3
Total					13635	3625	2782

