METHODOLOGY FOR EVALUATION OF RESEARCH ORGANISATIONS IN THE HIGHER EDUCATION INSTITUTIONS SEGMENT 2025+

Content

PART I – PRINCIPLES OF EVALUATION

The Methodology for Evaluation in the Higher Education Institutions Segment 2025+ (hereinafter referred to as the "the Methodology HEI2025+") is a follow-up document to the Methodology for Evaluating Research Organisations approved by the Government of the Czech Republic, which sets out the basic principles, procedures, scope and indicators for the evaluation of research organisations in the higher education institution segment. The evaluation is carried out by the provider on the basis of the report of the International Evaluation Panel (hereinafter referred to as "IEP") and the outputs of the evaluation in Modules 1 and 2 at national level provided/published by the Research, Development and Innovation Council (hereinafter referred to as "RDIC"). The Methodology HEI2025+ reflects the current trends in science assessment formulated by the European Commission's ARRA (*Agreement on Reforming Research Assessment*) initiative and the CoARA (*Coalition for Advancing Research Assessment*), such as the preference for qualitative assessment tools, the appropriate use of bibliometrics and quantitative indicators, the recognition of the diversity of R&D&I results, etc.[1] The evaluation process consists of a preparation and an implementation phase. During the preparation phase, the higher education institutions (hereinafter referred also as "HEIs") prepare the evaluation materials (the so-called Self-Evaluation Report, hereafter referred to as "SER") in accordance with the description of modules 3-5 in PART II – EVALUATION MODULES of the Methodology HEI2025+, and the methodological and organisational preparation of the IEP will be happening. In the implementation phase, the HEIs are evaluated by the IEP and subsequently receive the evaluation results and feedback from the provider. The HEI that submits a proposal for evaluation by the provider and fulfils the set conditions will be entrusted by the provider with the organisational arrangements for the realization of its evaluation (i.e. setting up an evaluation panel and carrying out an on-site visit).

The HEI is evaluated by the IEP in modules 3-5 based on the submitted SER and the IEP's on-site visit of the HEI. In the case of Module 3, individual units (Faculties, institutes or other relevant constituent parts of HEI conducting R&D&I) are evaluated separately on the basis of their FORD[2] profile. The IEP then aggregates the evaluation in Modules 3-5 with the evaluation of HEI in Modules 1-2 conducted at the national level. The IEP submits its evaluation in the form of an Evaluation Report (hereinafter referred to as "ER") to the provider to complete the HEI evaluation process.

The evaluation of the HEI is carried out by the provider of institutional support for LCDRO[3] (hereinafter referred to as "the Provider")[4] in accordance with Section 4(2)(a) of Act No. 130/2002 Coll., on Support for Research, Experimental Development and Innovation from Public Funds and on Amendments to Certain Related Acts (Act on Support for Research, Experimental Development and Innovation), as amended, i.e.:

- Ministry of Education, Youth and Sports - public and private higher education institutions.
- Ministry of Defence - State Military University.
- Ministry of Interior - State Police University.

The Provider shall prepare detailed documentation for the realization of the evaluation in the HEIs segment (hereinafter referred to as "the Documentation"), which includes information, instructions,

[1] See https://coara.eu/.
[2] Fields of Research and Development according to the classification of FRASCATI manual.
[3] Long-term conceptual development of the research organisation.
[4] All personal data obtained in connection with the evaluation of research organisations in the higher education segment will be processed by the Provider solely in connection with the purpose of the evaluation and in accordance with applicable national and European legislation on the protection of personal data. Further information on the processing of personal data is available on the websites of the respective providers.

forms and sample documents for both the preparatory and the implementation phase of the evaluation. The Documentation will be published on the Provider's website.

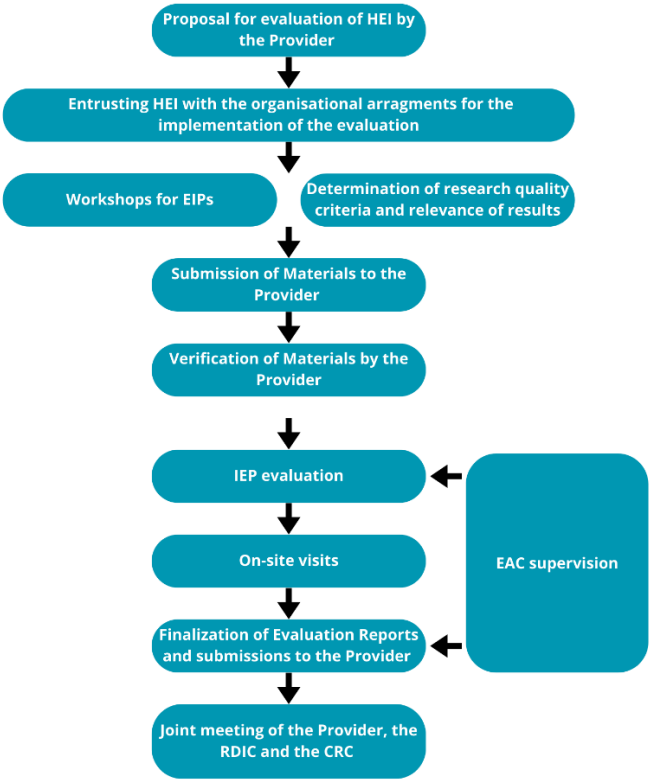
The HEI shall submit the materials for the evaluation (hereinafter referred to as "the Materials") as specified in the Documentation in English via a data mailbox. For state HEIs, the submission of the Materials in the Czech language is admissible at the decision of the Provider.

Higher Education Institutions Entering the Evaluation

A HEI may apply for evaluation by provider if:

- it is a HEI according to Act No. 111/1998 Coll., the Higher Education Act.
- it falls within the scope of the relevant provider of institutional support to the LCDRO pursuant to Section 4(2)(a) of the Act on Support for Research, Experimental Development and Innovation.
- it is evaluated by RDIC in Modules 1 and 2.
- it submits a Proposal for Evaluation of HEI by the Provider.[5]
- it submits all required materials complete and within the specified deadlines.[6]

Evaluation Scheme



[5] The Proposal for Evaluation of HEI by the Provider includes information on the number of units of the HEI to be evaluated, the classification of the units to be evaluated in the fields of research according to the FRASCATI manual, the timetable for the evaluation of the HEI, the proposal for the expenditure on the evaluation and the composition of the International Evaluation Panel. The proposal may be submitted jointly for several HEI. The details of the Proposal will be published together with other documentation on the Provider's website.

[6] Submission of documents in accordance with the published dossier shall be considered as a request to enter the evaluation.

Evaluation Period

The evaluation period is considered to be the five years preceding the realization of the evaluation by the Provider. In the 2025 evaluation the results for the years 2019-2023 in Module 3 and the results for the years 2020-2024 in Modules 4 and 5, will be evaluated in accordance with the Documentation published by the Provider. The results of evaluation on national level in Modules 1 and 2 covers the years 2019–2023. The evaluation period thus maintains continuity with previous evaluations[7] and reflects the availability of up-to-date data[8].

International Evaluation Panel

The evaluation of the Materials is carried out by the IEP. The IEP shall have at least seven members, of which a majority must be experts from abroad (see chap. Definition of Terms). The requirement for participation of experts from abroad for state HEIs may be limited at the discretion of the Provider, considering the rules and requirements related to the protection of classified information. The composition of the experts in the IEP must respect the field of research structure of the evaluated HEI. The activities of the IEP shall be governed by the statutes and rules of procedure issued by the Provider. The members of the IEP must comply with the standards of impartiality towards the evaluated HEI set out in the text of the affidavit and in the statutes and rules of procedure of the IEP, for which the principles set out in Annex 2 of the Methodology 17+ shall apply mutatis mutandis. The results of the evaluation are assessed for the consistent application of the evaluation criteria by the provider's expert advisory committee for evaluation in the HEI segment (hereinafter referred to as the "EAC", see below).

The IEP members are appointed by the Provider on the basis of a proposal of the evaluated HEIs. In case of doubt about the suitability of the proposed candidates for IEP membership, the Provider shall invite the evaluated HEI to propose another member/members (the Provider shall provide sufficient justification for this request). The Provider shall seek the opinion of the Commission for the Evaluation of Research Organizations and R&D&I Purpose-tied Aid Programmes (hereinafter referred to as "CER")[9] on the composition of IEPs.[10] When constituting or adding additional members to the IEP, the Provider and the HEI shall strive for gender balance with the aim of achieving at least 40% representation of women and men respectively.

The secretary of the IEP is a representative of the evaluated HEI. The IEP secretary provides mainly administrative and technical support related to the functioning of the IEP, as well as coordination of activities between IEP and the HEI and answers the IEP's questions concerning the internal organisation of the HEI and its processes. The IEP secretary must therefore be a person who is familiar with the research, development and innovation (hereinafter referred to as "R&D&I") environment, the internal processes of R&D&I management at the evaluated HEI and has a working knowledge of the IEP's procedural language, which is English.[11] The secretary is a member of the IEP, but without the right to evaluate and vote.

Each IEP is assigned a methodologist by the Provider. The provider's methodologist is the guarantor of compliance with the principles of evaluation according to the Methodology HEI2025+ and the Methodology for Evaluating of Research Organisations approved by the Government of the Czech Republic. The Methodologist oversees compliance with evaluation deadlines and processes, resolves methodological issues (or refers them to the EAC for resolution) and participates in the organisation

[7] In M3 the period 2014-2018 was assessed, in M4 and M5 the period 2015-2019 was assessed.

[8] For M1, M2 and M3, the 2025 results will be up-to-date as of 2023.

[9] Expert and advisory body of the RVVI established pursuant to Section 35(7)(b) of Act No. 130/2002 Coll., the Act on Support for Research, Experimental Development and Innovation).

[10] In justified cases, the Provider does not have to respect the opinion of the CER.

[11] For state HEI, the Czech language may also be an admissible language at the discretion of the Provider.

of the IEP evaluation throughout the whole process. The provider´s methodologist is a member of the IEP, but without the right to evaluate and vote.

IEP members shall receive a reasonable[12] remuneration and reimbursement of travel expenses for their activities in the IEP.

Provider's Expert Advisory Committee for Evaluation in the Higher Education Institutions Segment

To harmonise the approach of the different IEPs to the evaluation, the Provider shall establish an expert advisory committee for evaluation in the HEI segment. In case of evaluation of the state HEIs, the EAC may be replaced by another body of the Provider performing similar functions. The EAC will be responsible for the consistent application of evaluation criteria across IEPs and fields of research according to the FORD classification and for the consistent interpretation of the technical issues raised by IEPs. In this sense, the EAC will act as an advisory and monitoring body overseeing the correctness of all processes and seeks to mediate understanding between the evaluation actors. In case of doubts about the procedural correctness of any step of the evaluation, the EAC also serves as an appeal body to which the evaluation actors can turn for an opinion. The EAC does not intervene directly with IEP evaluation (i.e. it cannot change the qualitative grades awarded by IEP), however it may comment on and make recommendations whether the established criteria of evaluation were met. It can recommend to the IEP or to the Provider to reconsider the evaluation, but it does not have the power to enforce this in a directive manner. The members of the EAC will be national and international experts (preferably selected from among chairpersons or other evaluators with previous experience of evaluation under the Methodology 17+), a representative of the Provider, the RDIC and representatives of the HEIs' representations[13]. The secretary of the EAC is a representative of the Provider. The activities of the EAC are governed by the statutes and rules of procedure issued by the Provider. The members of the EAC shall be entitled to a remuneration[14] and reimbursement of travel expenses for their activities in the EAC. The procedural language of the EAC shall be English.[15] The Provider shall strive for a gender balance of EAC, achieving at least 40% representation of women and men respectively.

Evaluation Phases

Preparatory Phase

In accordance with the Documentation, the HEI will prepare and submit the SER and other supporting documents for the evaluation to the Provider. The SER shall consist of a self-evaluation in modules 3, 4 and 5 in accordance with the Documentation, a SWOT analysis of the evaluated HEI, or other documents according to the Documentation.[16]

The content of the documents submitted will be checked for completeness and formal correctness. If deficiencies are found, the Materials will be returned to the HEI for corrections. The deadline for submitting the revised Materials to the Provider is a maximum of 15 calendar days. Once the Provider

[12] Except for the provider's representatives, whose remuneration is regulated within the framework of the employment relationship with the Provider.

[13] Czech Rectors' Conference (hereinafter referred to as "CRC") and the Council of Higher Education Institutions (hereinafter referred to as "CHEI").

[14] Except for the provider's representatives, whose remuneration is regulated within the framework of the employment relationship with the provider, the RDIC, the CRC and the CHEI.

[15] For state universities, the Czech language may also be an admissible language at the decision of the Provider.

[16] In Module 3, evaluated units apply to one of the six disciplines defined for the purposes of evaluation in the HEIs segment by the following methodology: 1. Natural Sciences; 2. Engineering and Technology; 3. Medical and Health Sciences; 4. Agricultural and Veterinary Sciences; 5. Social Sciences; 6. Humanities.

confirms that Materials are complete and formally correct, the preparatory phase of the evaluation will end.

During the preparatory phase of the evaluation, the EAC will start its advisory activity and IEPs, after the CER confirmation, are appointed by the Provider. The appointment and nomination of the chairperson initiates the IEP's activities. The IEP members will be trained by the Provider in evaluation procedures and familiarised with the Czech R&D&I and HEI environment. At this stage, joint meetings of IEP members and EAC are also organised to set up criteria for research quality and relevance of results (See chap. Determination of Research Quality Criteria and Relevance of Results).

Implementation Phase

Evaluation by IEP

The IEP begins the evaluation of the HEI when the Provider makes the Materials available. The IEP meeting takes place in person, both physically and by use of appropriate means of online communication. If necessary, the IEP may also make decisions per rollam. As part of the evaluation, at least one personal meeting of IEP shall be held at the location of the evaluated HEI (see chap. On-site visit).

On-site visit

At least one on-site visit (IEP visit to the location of the evaluated HEI) is an integral part of the evaluation. In addition to the IEP members, the on-site visit is normally attended by the Rector, Vice Rectors, representatives of the HEI authorities, representatives of the HEI units and other guests invited by the IEP[17]. The HEI representatives are chosen by the Rector so that they appropriately represent HEI´s evaluated units and can provide the IEP with additional information for the evaluation of the HEI or answer the IEP's pre-submitted sets of supplementary questions.

The exact rules and criteria for the realization of the on-site visit are set by the Provider. Mandatory components of the on-site visit are:

- Presentation of the evaluated HEI and its units (in person or by appropriate multimedia form if circumstances do not allow the IEP to visit the HEI in person).
- Discussion with representatives of the management of the evaluated HEI and the opportunity to ask questions about selected aspects of the SER.
- Discussion with researchers and academic staff of the evaluated HEI.
- Discussion with students of the evaluated HEI.

IEP Evaluation Report

The output of the IEP evaluation is an Evaluation Report (hereinafter referred to as "ER") prepared in the structure set out in the Documentation. The ER consists of the IEP's evaluation in all five modules, i.e. the evaluation in Modules 1 and 2[18] ; the evaluation of all the units of the evaluated HEI in Module 3; the summary evaluation of whole HEI in Module 3; the evaluation in Modules 4 and 5. Overall rating of HEI is formulated in ER by IEP based on rating in each module. The ER is supplemented by the findings from the on-site visit. The Provider assesses the completeness and formal correctness of the ER and requests its completion if necessary. The ER is the source for the discussion of the final scaling

[17] E.g. academic and research staff, technical and economic staff, students, or other persons involved in the scientific and research activities of the HEI.
[18] The evaluation in Module 1 and Module 2 is provided to IEPs by the Provider in collaboration with RDIC.

of the HEI in all five modules of the evaluation in a joint meeting of the Provider, the RDIC and the CRC and invited guests.

Rector´s Statement on the Evaluation Report

The ER will be provided to the evaluated HEI to provide formative feedback to HEI prior to the discussion of the final evaluation between the Provider, RDIC, CRC, and invited guests. The rector of the evaluated HEI can formulate an opinion on the text of the ER within 10 calendar days, which will be forwarded to the Provider. The statement may include facts relevant to the evaluation of the HEI, which have not been previously considered by the IEP. In justified cases, the Provider will forward the Rector's opinion to the IEP and ask to revise the ER accordingly.

Discussion of the Evaluation Results

The results of the evaluation are discussed in a joint meeting of the Provider, the RDIC, the CRC and invited guests. The Provider prepares a protocol on the result of the evaluation of each evaluated HEI, including information about the evaluation of all modules and the overall evaluation of the HEI; i.e. the ranking of the evaluated HEI on the scale A to D according to the Methodology 17+ (see chap. Determining the Rating). The protocol will include information was about evaluation process, and its result, including the reasons. The Provider will discuss the results of the evaluation and the recommendations of IEP with the management of the evaluated HEI.

Appeal Against the Result of an Evaluation

An appeal with reasoning against the outcome of the evaluation may be submitted to the Provider within 15 calendar days and a reconsideration of the evaluation may be requested. If the provider finds the appeal justified, the discussion on the evaluation of the concerned HEI will be repeated according to the rules set out in Methodology 17+.[19]

Determining the Rating

Determination of Research Quality Criteria and Relevance of Results

The criteria for determining the quality of research and the relevance of results vary not only according to the field of research, but also evolve over time in response to development and changes in science itself. Therefore, it is not feasible to apply the same evaluation criteria across all research areas. The methodology HEI2025+ provides a basic framework in the form of common indicators (see PART II – EVALUATION MODULES), but it is the IEP members, in collaboration with the EAC, who, based on the discussion, specify what constitutes quality research in the context of a given field of research and the relevance of specific indicators for the evaluation of a given field of research. To this end, joint meetings of evaluators by research area across all IEPs will be conducted prior to the beginning of the evaluation by the Provider. These meetings will be conducted online and repeatedly if necessary for technical and organisational reasons. At the first meeting, the Provider's representatives will thoroughly present the objectives of the HEIs evaluation and discuss the concept of quality of science and research in the Czech context. This will allow for a comparison with the quality criteria used in foreign institutions. The purpose of this discussion is to create a comparison with the quality evaluation standards recognised in the international environment and benchmark them against those in the Czech environment, so that the aligns with national needs and priorities while also bringing Czech research closer to international benchmarks. The outcome of the joint meetings of the evaluators and the EAC will be a written record conveying the conclusions of the discussion, including the calibration of the evaluation criteria and the proposed approach of their application in the peer-review. The application

[19] P. 28, Chapter 4. Discussion of evaluation results with the provider, Methodology for the evaluation of research organisations and evaluation of programmes of special-purpose support for research, development and innovation approved by Government Resolution No. 107 of 8 February 2017.

of the quality criteria in each indicator will be further documented in the ER, in which the evaluators will be required to justify and comment verbally on the rating awarded in each indicator. The process of consistent application of the criteria set by the IEPs during the evaluation will be continuously supervised by the provider's methodologists and the EAC.

Evaluation of Indicators

Each indicator is assigned a rating and a verbal assessment by the IEP. The verbal assessment includes a rationale for the rating awarded, a description of the quality achieved, an evaluation of the strengths/weaknesses of the unit/HEI in the indicator and recommendations for further development in the area.[20]

The rating in the indicators is given on a scale of 1-5 points, which reflects the quality achieved in the indicator. A general definition is provided for each rating level. The IEP is always required to justify the rating level awarded.

Table 1 - Indicator rating levels

Rating	Definition of rating level	Corresponding grade according to Methodology 17+
5 - Outstanding	In the evaluated indicator, the RO achieves results or standards that are internationally competitive. The RO produces internationally competitive results in terms of both quality and quantity. It has high quality policies and procedures or is excellent in fulfilling its mission. Thus, in this criterion, the RO has strong potential for further development.	A
4 - very good	In the evaluated indicator, the RO achieves a balanced quality, has the potential for further development or fulfils its mission. The results produced by the RO are up to nationally competitive level or have a significant regional contribution, but do not achieve outstanding results in international comparison. The RO has well established policies and procedures.	B
3 - average	In the evaluated indicator, the RO is of uneven quality, has only limited potential for further development or fulfils its mission with limitations. The results produced by such an RO are of uneven or average quality and are only to a limited extent competitive at national or regional level. The policies and procedures set are of uneven quality and their impact on improving the environment and the status of the RO is uncertain.	C

[20] Detailed guidelines for evaluation are included in the Evaluation Manual published by the Provider.

2 - below average	In the evaluated indicator, the RO achieves below-average results, has very limited or no potential for further development, fulfils its mission only to a limited extent or does not fulfil it. The results produced by the RO are of below average quality, which does not stand up to regional comparison. The policies and procedures in place have a number of weaknesses, and the RO shows only limited efforts to address them.	D
1 - inadequate	An inadequate rating is given to a RO if the RO does not achieve any results in a given indicator, does not fulfil its mission, the policies and procedures set are inadequate, clearly non-functional or non-existent and the RO has not sufficiently justified why it does not achieve results in the indicator or does not have policies and procedures set at all.	D
Not applicable (N/A)	An N/A rating will be used if the RO provides sufficient justification as to why the indicator is not relevant to it and the IEP agrees with its justification. An indicator rated N/A does not enter into the calculation of the module's rating.	-

Module Evaluation and Overall Evaluation of HEI

To determine the overall rating across all five modules, each module is given qualitative grade on a scale of A-D in accordance with the scale set out by Methodology 17+. The main basis for the HEI's rating in Modules 3-5 is the HEI's summary rating in Module 3 (see below) and the average of the rating awarded in Modules 4 and 5.

Module 3

The rating of the evaluated unit is the simple average of the ratings given for each indicator. The rating in Module 3 reflects the individual quality of the unit being evaluated in the context of its discipline, size, mission and vision.

For determining the overall rating, the HEI is awarded a summary rating for Module 3. The main basis for determining the HEI's summary rating in Module 3 is the weighted average of the ratings awarded to each individual evaluated unit of the HEI. The weight of each unit in the Module 3 summary rating is based on the size of the unit, determined by the share of the number of FTEs[21] of the evaluated unit in relation to the total FTEs of all units evaluated within the HEI.[22] The summary rating for Module 3 enters the calculation that is the basis for determining the overall rating of HEI. R&D&I capacities do not enter the determination of the Module 3 summary rating.

[21] The average number of hours worked is the ratio of the total number of hours worked in the reference period from 1 January to 31 December by all staff (including agreement on work activity, excluding agreement on work performance) to the total annual working time pool per full-time employee. The full time of the worker in the unit being evaluated is always reported. If an employee has more than one type of full-time job in the HU, the sum of the two shall be reported.

[22] Employees involved in R&D&I reported by unit in indicator 3.1 are counted.

Modules 4 a 5

The main basis for determining the rating in Modules 4 and 5 is the simple average of the ratings awarded for each indicator. These ratings for Modules 4 and 5 are calculated separately and contribute to determining the overall rating.

Overall Rating by the Provider

The IEP evaluation also results in an overall rating of the HEI across all five modules. The results of the evaluation at the national level in Modules 1 and 2, the summary rating of HEI in Module 3, and the ratings in Modules 4 and 5 enter the determination of the overall rating. The results of the evaluation at the national level in Modules 1 and 2 are requested by the Provider from the RDIC and forwarded to HEIs and individual IEPs, respectively. The overall rating is assessed by the EAC. The overall rating of the HEI across all five modules is represented by assigning the HEI a qualitative grade, as set out in the Methodology 17+:

A – Excellent:

- Institution internationally competitive in the research parameters of global fields of research, and/or institution with a strong innovation potential and excellent applied research results, and/or institution excellently fulfilling its mission.

B – Very Good:

- Institution of stable quality with excellent results in research, sufficient innovation potential, and/or significant applied research results; R&D&I results correspond to the purpose of the institution.

C – Average:

- Institution of unstable quality achieving prevailingly good or average results in the parameters of basic and/or applied research, and/or institution fulfilling its purpose in an average manner.
- ROs with strategies and efforts to remove weaknesses and deficiencies.

D – Below Average:

- Institution below average in most of the parameters of basic and/or applied research.
- ROs with a range of weaknesses and deficiencies, and limited efforts to remove them.

The main basis for assigning an HEI to the qualitative grade is a calculation which the individual modules enter with a predetermined weight (see Table 2). Modules 1 and 2, evaluated at the national level by the RDIC, focus on a detailed peer review evaluation of selected outcomes and the research performance of the evaluated HEI. Modules 1 and 2 have a significant weight in accordance with the Methodology 17+ for the HEI segment and are thus given a combined weight of 50%. Modules 3 to 5, evaluated at the Provider´s level, are given an overall weight of 50%.

Within Modules 3 to 5, the weights are set so that the weight of Module 3, which describes the relevant constituent parts of the evaluated HEI, balances the weight of Modules 4 and 5, which focus on the evaluated HEI. Module 3, which has the greatest explanatory value regarding the social impact of the research undertaken and focuses in detail on the individual constituent parts of the HEI being evaluated, is given a weight of 30%. Modules 4 and 5, which describe the evaluated HEI in terms of its functioning as a research organisation (hereinafter referred to as "RO") and its future strategic direction, are weighted at 10 % each.

Table 2 – Weight of modules

M1+M2[23]	50%
M3	30%
M4	10%
M5	10%

Discussion of the Final Scaling

In accordance with the Methodology 17+, the final scaling of the evaluated HEIs is determined through a joint meeting of the Provider, the RDIC, the CRC, and invited guests. The Provider prepares a protocol with the result of the evaluation for each HEI. The protocol will include information on how the HEI was evaluated, the results, and the reasoning behind them.

Use of Evaluation Results

The evaluation results provide a comprehensive image of the HEI as a research organization, providing important information to the state administration, but they primarily serve as feedback for the evaluated HEI. The HEI will use these results to formulate, adopt and implement measures in the R&D&I management system and processes. These measures should be integrated into the strategic documents of the HEI. The implemented measures, their impact, and the fulfilment of the research and development objectives set for the subsequent five-year period will be the subject of a follow-up complete evaluation of the HEI after five years.

Information on the outcomes of the evaluation of research organisations in the HEI segment, at least in terms of the summary evaluation and IEP recommendations in Modules 3, 4, and 5, as well as the overall evaluation across all five modules, including the rationale, will be published on the Provider's website. The findings of the evaluation will also be forwarded to the National Accreditation Bureau for Higher Education for further use.

The evaluation in the HEI segment is one of the bases on which the RDIC prepares the proposal for R&D&I expenditure for individual providers. Furthermore, the HEI evaluation is one of the bases on which the Provider determines the amount of institutional support for LCDRO for the respective HEI for the next five-year period. The rules for the provision of institutional support to HEIs for LCDRO will be established and published by the Provider in accordance with the principles of transparency, predictability and institutional stability.[24]

Framework Timetable

The evaluation framework timetable outlines the key evaluation deadlines by which the proper conduct of the evaluation is monitored. Based on the framework, a detailed timetable for the evaluation of a specific HEI is established.

[23] The aggregated results of the national evaluation of HEIs by the RDIC are fully adopted by the Provider. IEP does not conduct its own evaluation of Modules 1 and 2.

[24] The institutional support for the LCDRO consists of two parts - a fixed stabilisation component and a variable incentive component, which is determined by an index depending on the outcome of the overall evaluation. The exact rules for the provision of institutional support for the LCDRO are determined by the Provider in accordance with Act No 130/2002 Coll., on support for research, experimental development and innovation from public funds and on amendments to certain related acts (Act on support for research, experimental development and innovation), as amended, and Methodology 17+.

Publication of Documentation by the Provider	until 16 October 2024
Submission of proposals for evaluation of the HEI by the Provider and submission of a proposal for the composition of the IEP	until 30 November 2024
Statement by the CER on the proposed IEP members	until 15 January 2025
Entrusting HEIs with the organisational arrangements for realization of evaluation	until 31.1.2025
Appointment of the MEP	until 31.1.2025
Appointment of the EAC	until 31.1.2025
Training for IEP and EAC members and joint IEP/EAC meetings to establish quality criteria	February-April 2025
Submission of evaluation Materials to the Provider	until 31 March 2025
Verification of Materials by the Provider	until 30 April 2025
IEP evaluation	May-August 2025
Finalisation of Evaluation Reports	September-October 2025
Rector's Statement on the Evaluation Report	November 2025
Final control of the evaluation by EAC	December 2025
Joint meeting of the Provider, the RDIC and the CRC	January-February 2026
Preparation and publication of protocols on evaluation of HEIs	February-March 2026

Definition of Terms

Table 3 – Definition of terms

Artistic Research	Systematic, high-quality artistic practice or reflection that expands knowledge, including knowledge of people, culture and society, and/or increases the level of skill in a given area of artistic practice, using methods that allow for the confirmation, addition or refutation of acquired knowledge.
Applied Research[25]	The planned research or critical investigation aimed at the acquisition of new knowledge and skills for developing new products, processes, or services or for bringing about a significant improvement in existing products, processes or services. It comprises the creation of component parts of complex systems and may include the construction of prototypes in a laboratory environment or in an environment with simulated interfaces to existing systems, as well as of pilot lines, when necessary for the industrial research and notably for generic technology validation.

[25] Article 2(85) of Commission Regulation (EU) No 651/2014.

Basic research[26]	Experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundations of phenomena and observable facts, without any direct commercial application or intended use.
Early career researcher	A researcher who is less than eight years post-doctorate; the early career phase may be extended by the time the researcher spends on maternity leave, parental leave or caring for a close relative if the researcher is not carrying out research activities during the interruption of the early career phase.
Evaluation period	A five-year period that, depending on the configuration of the evaluation module, either precedes (retrospective evaluation) or follows (prospective evaluation) the evaluation.
Excellent science	High-quality science involving frontier research and breakthrough scientific directions leading to advances in knowledge, carried out using high quality techniques, involving international collaboration and knowledge sharing by excellent scientific teams.
Experimental development[27]	Acquiring, combining, shaping and using existing scientific, technological, business and other relevant knowledge and skills with the aim of developing new or improved products, processes or services. This may also include, for example, activities aimed at the conceptual definition, planning and documentation of new products, processes or services. Experimental development may comprise prototyping, demonstrating, piloting, testing and validation of new or improved products, processes or services in environments representative of real-life operating conditions, where the primary objective is to make further technical improvements on products, processes or services that are not substantially set. This may include the development of a commercially usable prototype or pilot that is necessarily the final commercial product, and which is too expensive to produce for use solely for demonstration and validation purposes. Experimental development does not include routine or periodic changes made to existing products, production lines, manufacturing processes, services and other operations in progress, even if those changes may represent improvements.
Expert from abroad	A person regardless for nationality, who has been working for at least three years at a research institution in a country other than the one where the evaluation is carried out, and who can provide independent and objective perspective using specific knowledge, experience and skills acquired in a foreign environment.
Final scaling	Classification of the HEI on the qualitative A-D scale according to Methodology 17+. The final scaling is the result of a joint meeting between the Provider, the RDIC and the CRC, or invited guests.
Impact of the research	The result of research leading to a positive change in areas such as economy, social functioning, culture, public policy and service, health and wellness, environment or quality of life.

[26] Article 2, point 84 of Commission Regulation (EU) No 651/2014.
[27] Article 2(86) of Commission Regulation (EU) No 651/2014.

	Positive effect also means the reduction or prevention of damage, risks, or costs associated with these issues or other phenomena negatively affecting society in the above-mentioned areas. For research impacts, the geographic dimension (i.e. whether the effect will occur at the local, regional, national or international level) or the range of affected entities (i.e. whether the effect will affect the public, the community, individuals, public administration, the private sector, the scientific community or other entities, or a combination of these) is not decisive.
Innovation	Activities based on the results of basic or applied research leading to a new or improved product, service or process, or combination thereof, which is substantially different from previous products, services or processes and which are made available to potential users or put into use; innovation includes both business innovation and innovation in public administration. For the purposes of evaluation in the higher education segment, innovations also include innovations affecting the state and non-state nonprofit sectors.
Knowledge transfer	Creating social and economic value from knowledge by connecting different fields and sectors and transforming data, know-how and research results into sustainable, knowledge-based products, services, solutions and policies that benefit society, aiming at acquiring, collecting and sharing knowledge, including skills and competences in economic and non-economic activities such as collaborative research, consultancy, licensing, transfer of intellectual property rights, spin-offs, publications and mobility of researchers and others involved in these activities.
Methodology 17+	Methodology for Evaluation of Research Organisations and Research, Development and Innovation Purpose-tied Aid Programmes approved by Government Resolution No. 107 of 8 February 2017.
Open Science	A collaborative approach to the scientific process, disseminating knowledge, improving the accessibility and reusability of research outputs, including in particular: 1. Open access to scientific publications. 2. Research data management, including open access. 3. Preservation and re-use of scientific information. 4. Multi-stakeholder dialogue on open science at national, European, and international level.[28]
Overall rating	The overall rating is the HEI's rating across all five modules according to Methodology 17+. It consists of the evaluation on national level in Modules 1 and 2, the summary evaluation in Module 3 and the evaluation in Modules 4 and 5.

[28] In accordance with the rules and requirements related to the protection of classified information pursuant to Section 95(5) of Act No. 111/1998 Coll., the Higher Education Act.

R&D&I capacities	The R&D&I capacities are indicative of the disciplinary structure of the research activities carried out by the evaluated unit/HEI. When determining R&D&I capacity, the evaluated unit/HEI should take into account the number of staff (including Ph.D. students involved in research) assigned to specific scientific areas according to the FRASCATI manual (e.g. based on FTE and/or actual output of results) and the amount of R&D&I funding (e.g. LCDRO, purpose-tied support, contract research, other own resources of the HEI, etc.). In the framework of the evaluation according to the Methodology HEI2025+, the current R&D&I capacities (Tables 3.1.6 and 5.1.1) and prospective R&D&I capacities (Table 5.1.2) are determined. Prospective R&D&I capacities are determined on the basis of the same procedures as current R&D&I capacities. Thus, the HEI should reflect in the prospective R&D&I capacities its realistic objectives in terms of changes in the number of staff in specific disciplines and planned/intended changes in the allocation of funding in specific disciplines. The way in which the R&D&I capacities are reported is not subject to evaluation, it is only of informational value.
Research	Systematic creative work that enhances knowledge, including knowledge of people, culture and society, by methods that allow for the confirmation, addition or refutation of acquired knowledge.
Research results	1. New knowledge about the fundamental principles of phenomena, processes, or observable facts. 2. Acquisition of new knowledge and skills for developing products, processes or services which are published according to the norms in the relevant scientific field, or which may be protected as the results of creative intellectual activity under laws governing the protection of the results of copyright, inventive or similar activities or used by the professional public, other users or public authorities in decision-making and in the formulation of policies, public policies and strategies. 3. Proposals for new or significantly improved products, processes or services or substantially improved products, processes or services put into practice. 4. Indirect outcomes of research, development and creative activities with demonstrated social impact, e.g. expert evaluations, services to the public/government/scientific community, or other forms of nonpublication outputs.
Social relevance	Social relevance is understood as a measure of the positive impact of research activities on society, the economy, public policy, culture and cultural heritage, public health, the environment, national security and defence. Social relevance is assessed on the basis of specific benefits such as improving quality of life, promoting public health, economic growth, social cohesion and strengthening the fundamental values of a democratic society, cultural development, sustainable development, the dissemination of knowledge and addressing current social challenges.

Summary rating in Module 3	The summary rating assigned to the HEI after evaluating all the units HEI in Module 3. The summary rating in Module 3 serves as the foundation for determining the HEI's overall rating across all five modules.

PART II – EVALUATION MODULES

MODULE 3 – SOCIAL RELEVANCE

In Module 3, the evaluated unit is a relevant constituent part of the HEI in accordance with Section 22(1) of the Higher Education Act. It is usually a faculty, institute or other relevant part of the HEI[29], and carries out R&D&I activities. Module 3 evaluation and its results depend on the nature of the FORD classification, so it is necessary to consider the specificities of units of different types according to fields of R&D&I in the evaluation. The evaluation in Module 3 is retrospective and complementary to Module 1. Module 3 forms a coherent narrative about social contribution of the unit being evaluated. This module evaluates the degree of positive impact of R&D&I carried out by unit and its results on society and citizens, both with direct (mainly applied research) and indirect (mainly basic research) impact. Each evaluated unit is required to apply for evaluation in just one field of R&D&I, i.e.:

1 - Natural sciences

2 - Engineering and technology

3 - Medical and health sciences

4 - Agricultural and veterinary sciences

5 - Social sciences

6 - Humanities and the arts

The evaluated unit also provides data on its overall R&D&I capacities in Module 3. R&D&I capacities are considered contextual information and do not enter the determination of the summary rating for Module 3. Thus, the R&D&I capacities provide information to IEP members on the entire R&D&I portfolio of the evaluated unit. The evaluated unit may report in its self-assessment any results corresponding to its reported R&D&I capacities. However, the results should correspond proportionally to the representation of the fields in line with the reported R&D&I capacities.

The evaluated unit shall present its mission and contributions to R&D&I in the fields it develops and information on its size, staffing, students, study programmes and R&D&I capacities (Indicator 3.1), describe its position in the scientific community (Indicator 3.2), projects implemented during the evaluated period (Indicator 3.3), the societal impact of the research results (indicator 3.4), how it approaches knowledge transfer (indicator 3.5) and how it approaches the popularisation of science or research outputs (indicator 3.6). If the evaluated unit has already participated in an evaluation under Methodology 17+, it shall indicate how it has addressed the recommendations resulting from the previous evaluation (indicator 3.7).

Module 3 – Indicators

SOCIAL CONTRIBUTION OF THE EVALUATED UNIT

3.1 Introductory information about the unit under evaluation

The evaluated unit will describe its mission and vision and provide a general self-reflection of the societal contribution of R&D&I, along with its long-term goals in the fields it develops. The distribution of research activities by type of research will also be commented on.[30] The evaluated unit will describe

[29] The relevant R&D&I constituent part of the HEI registered by the HEI for evaluation in Module 3 under section 22 para. 111/1998 Coll., Act on Higher Education. As a rule, a faculty, institute, other department for educational and creative activities or for the provision of information services or technology transfer.

[30] Basic, applied, contract, artistic research (see Definition of Terms).

its organisational structure and size (staffing, number of students, number of study programmes implemented, etc.) based on the data provided in annex tables 3.1.1 to 3.1.6.

Maximum 1000 words.

This is a non-rated indicator that serves as an introduction to the evaluated unit, providing context for the data in indicators 3.2-3.7.

Table 3.1.1 - Staffing per FTE[31]

Academic/ Professional position	Total / Of which women					
	year 1	year 2	year 3	year 4	year 5	Total
Professor						
Associate Professor						
Assistant Professor						
Assistant						
R&D Personnel[32]						
Researchers in other categories[33]						
Technical and economic staff[34]						
Scientific, research and development staff involved in teaching activities						
Early career researchers[35]						
Total[36]						

Note: The categories professor, associate professor, assistant professor, assistant, other scientific, R&D personnel, researchers in other categories and technical and economic staff are mutually exclusive, i.e. one staff member is reported under one category only. Scientific, research and development staff involved in teaching activities, as well as early career researchers are reported collectively for all the above-mentioned categories.

[31] The average number of hours worked is calculated as the ratio of the total number of hours actually worked during the reference period, from 1 January to 31 December, by all staff (including agreement on work activity, excluding agreement on work performance) to the total annual working time pool per full-time employee. The full- time status of the worker in the evaluated unit is always reported. If an employee holds more than one type of full-time job within the evaluated unit, the total sum of the two shall be reported.

[32] The category "R&D Personnel" includes technical and professional personnel who are not directly involved in R&D&I but are indispensable for the research activity (e.g. operators of research facilities).

[33] The category "Researchers in other categories" includes all other staff who cannot be classified under any of the above categories (e.g. independent researcher/scientist).

[34] Who participates in the management and support of R&D&I in the institution.

[35] See Definition of Terms.

[36] Total is the sum of the categories: professor, associate professor, assistant professor, assistant, R&I personnel, researchers in other categories and technical and economic staff.

3.1.2 Age structure of R&D&I personnel of the evaluated unit and their structure by job title and gender in the first year of the evaluation period (numbers of physical employees and personnel)[37]

Academic/ professional position	Under 29 years		30-39 years old		40-49 years old		50-59 years old		60-69 years old		70 years and older	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
Professor												
Associate Professor												
Assistant Professor												
Assistant												
R&D Personnel[38]												
Researchers in other categories[39]												
Technical and economic staff[40]												
Scientific, research and development staff involved in teaching activities												
Early career researcher[41]												
Total[42]												

Note: The categories professor, associate professor, assistant professor, assistant, other scientific, R&D Personnel, Researchers in other categories and technical and economic staff are mutually exclusive, i.e. one staff member is reported under one category only. Scientific, research and development staff involved in teaching activities, as well as early career researchers are reported collectively for all the above-mentioned categories.

3.1.3 Age structure of R&D&I personnel of the evaluated unit and their structure by job title and gender in the last year of the evaluation period (numbers of physical employees and personnel)[43]

Academic/ professional position	Under 29 years		30-39 years old		40-49 years old		50-59 years old		60-69 years old		70 years and older	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women

[37] The total number of employees/workers as at 31.12. of the calendar year in question is to be entered, irrespective of the level of time worked, but only in an employment relationship (including agreement on work activity, excluding agreement on work performance). Other types of contractual relationships under the Civil Code that involve purchase of services are not included.

[38] The category "R&D Personnel" includes technical and professional personnel who are not directly involved in R&D&I but are indispensable for the research activity (e.g. operators of research facilities).

[39] The category "Researchers in other categories" includes all other staff who cannot be classified under any of the above categories (e.g. independent researcher/scientist).

[40] Who participates in the management and support of R&D&I in the institution.

[41] See Definition of Terms.

[42] Total is the sum of the categories: professor, associate professor, assistant professor, assistant, R&I personnel, researchers in other categories and technical and economic staff.

[43] The total number of employees/workers as of 31st December of the calendar year in question is to be entered, irrespective of the level of time worked, but only in an employment relationship (including agreement on work activity, excluding agreement on work performance). Other types of contractual relationships under the Civil Code that involve purchase of services are not included.

Professor												
Associate Professor												
Assistant Professor												
Assistant												
R&D Personnel[44]												
Researchers in other categories[45]												
Technical and economic staff[46]												
Scientific, research and development staff involved in teaching activities												
Early career researcher[47]												
Total[48]												

Note: The categories professor, associate professor, assistant professor, assistant, other scientific, R&D personnel, researchers in other categories and technical and economic staff are mutually exclusive, i.e. one staff member is reported under one category only. The categories of scientific, research and development staff involved in teaching activities, as well as early career researchers are reported collectively for all the above-mentioned categories.

Table 3.1.4 – Students

Type of study	year 1		year 2		year 3		year 4		year 5		Total	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
Undergraduate												
Master's[49]												
Doctoral												
Lifelong Learning Courses												
Total												

Table 3.1.5 - Study programmes in Czech/English

Type of study programme	Total[50] / Of which professional study programmes

[44] The category "R&D Personnel" includes technical and professional personnel who are not directly involved in R&D&I but are indispensable for the research activity (e.g. operators of research facilities).
[45] The category "Researchers in other categories" includes all other staff who cannot be classified under any of the above categories (e.g. independent researcher/scientist).
[46] Who participates in the management and support of R&D&I in the institution.
[47] See Definition of Terms.
[48] Total is the sum of the categories: professor, associate professor, assistant professor, assistant, R&I personnel, researchers in other categories and technical and economic staff.
[49] All master's degree students are listed, regardless of the length of their programme of study.
[50] The total number of study programmes for which admissions have been announced in a given academic year.

	year 1		year 2		year 3		year 4		year 5		Total	
Undergraduate												
Master's												
Doctoral												
Lifelong Learning courses												
Total												

Note: For each SP type, enter the number of SPs in Czech language in the first cell and insert the number of SPs in English language after the slash in the same cell (e.g. 15/3), enter the number of professional SPs in Czech language in the second cell and insert the number of professional SPs in English language after the slash. Follow a similar procedure in the last column of the table (Total).

3.1.6 – R&D&I capacities

R&D&I field	FORD	FORD share [%]	Predominant type of research	Total share of industry group [%]
1. Natural Sciences	1.1 Mathematics		Zvolte položku.	
	1.2 Computer and information sciences		Zvolte položku.	
	1.3 Physical sciences		Zvolte položku.	
	1.4 Chemical sciences		Zvolte položku.	
	1.5 Earth and related environmental sciences		Zvolte položku.	
	1.6 Biological sciences		Zvolte položku.	
	1.7 Other natural sciences		Zvolte položku.	
2. Engineering and Technology	2.1 Civil engineering		Zvolte položku.	
	2.2 Electrical engineering, Electronic engineering, Information engineering		Zvolte položku.	
	2.3 Mechanical engineering		Zvolte položku.	
	2.4 Chemical engineering		Zvolte položku.	
	2.5 Materials engineering		Zvolte položku.	
	2.6 Medical engineering		Zvolte položku.	
	2.7 Environmental engineering		Zvolte položku.	
	2.8 Environmental biotechnology		Zvolte položku.	
	2.9 Industrial biotechnology		Zvolte položku.	
	2.10 Nanotechnology		Zvolte položku.	
	2.11 Other engineering and technologies		Zvolte položku.	
3. Medical and Health Sciences	3.1 Basic medicine		Zvolte položku.	
	3.2 Clinical medicine		Zvolte položku.	
	3.3 Health sciences		Zvolte položku.	
4. Agricultural and veterinary sciences	4.1 Agriculture, Forestry, and Fisheries		Zvolte položku.	
	4.2 Animal and Dairy science		Zvolte položku.	
	4.3 Veterinary science		Zvolte položku.	

	4.4 Other agricultural sciences		Zvolte položku.	
5. Social Sciences	5.1 Psychology and cognitive sciences		Zvolte položku.	
	5.2 Economics and Business		Zvolte položku.	
	5.3 Education		Zvolte položku.	
	5.4 Sociology		Zvolte položku.	
	5.5 Law		Zvolte položku.	
	5.6 Political science		Zvolte položku.	
	5.7 Social and economic geography		Zvolte položku.	
	5.8 Media and communications		Zvolte položku.	
	5.9 Other social sciences		Zvolte položku.	
6. Humanities and the Arts	6.1 History and Archaeology		Zvolte položku.	
	6.2 Languages and Literature		Zvolte položku.	
	6.3 Philosophy, Ethics and Religion		Zvolte položku.	
	6.4 Arts (arts, history of arts, performing arts, music)		Zvolte položku.	
	6.5 Other Humanities and the Arts		Zvolte položku.	
	Total	100 %	-	100 %

RECOGNITION BY THE RESEARCH COMMUNITY

3.2 Recognition by the research community

The evaluated unit will briefly comment on its position in the research community. It shall consider individual and other prestigious R&D&I awards, participation of its academic staff in the editorial boards of international scientific journals, elected membership in professional societies, major invited lectures given by the evaluated unit's academic staff abroad or by foreign scientists and other relevant guests at the evaluated unit. Additionally, it will address the involvement of staff in the evaluation of national or European project/programme calls over the previous five-year period, based on the data provided in annex tables 3.2.1 to 3.2.5 (max. 10 most relevant items). If necessary, the evaluated unit shall list any additional services to the scientific community that it considers relevant.

Maximum 1000 words.

Table 3.2.1 - Prestigious R&D&I awards granted during the evaluation period

Name, surname and title(s) of the evaluated unit's staff member	Name of the award	Awarding institution

Note: Provide up to 10 examples.

Table 3.2.2 Participation of academic staff of the evaluated unit in editorial boards of international scientific journals during the evaluation period

Name, surname and title(s) of the evaluated unit's staff member	Name of scientific journal, ISSN

Note: Please provide up to 10 examples of academic staff participation in editorial boards of international scientific journals (e.g. editor, editorial board member, etc.).

Table 3.2.3 The most important invited lectures delivered by the academic staff of the evaluated unit at foreign institutions during the evaluation period

Name, surname and title(s) of the evaluated unit's staff member	Invited lecture title	Name of host institution, or name of conference or event	Year

Note: Provide up to 10 examples.

Table 3.2.4 - The most important lectures by foreign scientists and other guests relevant to R&D&I at the evaluated unit during the evaluation period

Name, surname and title(s) of the lecturer	Lecturer's employer at the time of the lecture	Invited lecture title	Year

Note: Provide up to 10 examples.

Table 3.2.5 - Involvement in the evaluation of national/European research project/programme calls relevant to the R&D&I area at the unit during the evaluation period

Name, surname and title(s) of the evaluated unit's staff member	Name of the research project/programme call	Name of the contracting authority/guarantor of the project/programme call	Year

Note: Provide up to 10 examples.

RESEARCH PROJECTS

3.3 Research projects

The evaluated unit shall list at most 10 (considered most significant by the evaluated unit) research projects/activities (regardless of whether they are supported by public funds or based on contract

research[51]) that it has implemented or participated in during the evaluation period[52]. This should be done from the full list in annex tables (Table 3.3.1-3.3.2)[53] , regarding particularly the results achieved or the application potential of the projects. The unit should also describe how the research projects contributed to the mission and purpose of the evaluated unit. If the evaluated unit has been a participant in listed project, it shall indicate which other entities were involved and describe its contribution to the project. The interdisciplinary aspects of the projects will also be commented on, along with any collaboration with other units of the evaluated HEI.

Maximum 300 words per project.

Table 3.3.1 Projects supported by public funds

In the role of beneficiary						
Provider[54]	Project name	Support (in thousands CZK/EUR)[55]				
		year 1	year 2	year 3	year 4	year 5
Total						
In the role of another participant						
Provider[56]	Project name	Support (in thousands CZK/EUR)				
		year 1	year 2	year 3	year 4	year 5
Total						

Table 3.3.2 - Contract research activities

Client[57]	Activity name	Revenue (in thousands CZK/EUR)				
		year 1	year 2	year 3	year 4	year 5

[51] For the definition of contract research for the purposes of evaluation in the HE segments, see Article 2.2.1 of the Community Framework for State Aid for Research, Development and Innovation 2014/C 198/01.

[52] Regardless of whether the projects are completed or still ongoing, provided that at least part of the project was implemented during the evaluation period.

[53] The evaluated unit shall only fill tables that are relevant to it.

[54] If the provider is from abroad, please indicate the provider's country of origin in brackets. For the determination of the country of origin of the provider, the place of residence of the provider is decisive.

[55] Indicate the total amount expressed in thousands of CZK and the conversion of the total amount into Euro.

[56] Ibid.

[57] If the client is from abroad, indicate in brackets the country of origin of the client.

Total						

Note: List and describe contract research activities with a revenue in a given calendar year, regardless of the amount of financial revenue.

3.4 Research results with existing or prospective impact on society

The evaluated unit shall briefly comment on a maximum of 10 (considered most significant by the evaluated unit) research results already applied or realistically heading towards application during the evaluated period, based on the overview annex table 3.4.1 (it is recommended to indicate results with a link to projects listed in indicator 3.3). The evaluated unit must demonstrate in its description that the research results have led or will soon lead to positive impacts[58], on society (e.g. description of how the results are used by various users, the range of persons/institutions for which the result is relevant, measurable economic impacts, etc.). The evaluated entity shall indicate in its commentary whether the gender dimension is considered in these results and discuss the impacts of the results regarding sustainability.

Maximum range 300 words/result.

Table 3.4.1 - Overview of research results in the period under evaluation

Type of result[59]	Year of application	Name

Note 1: Please list and describe the results already applied in practice or heading towards application in practice with existing or prospective impact on the society (e.g. domestic or foreign patents, sold licenses, spin-offs, prototypes, varieties and breeds, methodologies, significant analyses, surveys, expert outputs for policymaking or other forms of non-publication outputs, etc.). Indirect results of research, development and creative activities with documented societal impact, e.g. expert activities, services to the public/government/scientific community, may also be reported.

TRANSFER OF RESULTS INTO PRACTICE

3.5 Transfer of results into practice

The evaluated unit shall briefly describe its system for transferring results into practice. It shall also indicate up to five of the most typical users of its results, whether in the university environment or in the non-university application/corporate sphere, detailing how it collaborates with them and how it seeks out new users (using a maximum of five specific examples).

It will also indicate whether and how it commercialises R&D&I results (e.g. selling licences, setting up start-up or spin-off companies, etc.)[60], providing a brief description of the commercialisation methods used. The effectiveness of the transfer of results and the commercialisation of R&D&I results will be described using a selection of results (max. five) listed in annex table (Table 3.4.1).[61]

Additionally, the evaluated unit shall briefly comment on the funds received during the evaluation period from non-public, non-grant sources (e.g. licences sold, spin-off revenues, donations, etc.). A full summary shall be provided in annex table (Table 3.5.1).

Maximum 500 words plus 200 words for each provided example of finding a new user of results and commercialization.

[58] See Terms definition.

[59] Specify the specific type of result. Add rows as needed.

[60] In the case of military HEIs, their specific position is taken into account when evaluating the commercialisation/evaluation of R&D&I results.

[61] If the commercialisation of R&D&I results is carried out in this way.

Table 3.5.1 - Summary of non-public revenues received during the period under evaluation

Type of revenue	Revenue (in thousands CZK/EUR)				
	year 1	year 2	year 3	year 4	year 5
Total					

Note: Enter funds raised for R&D&I from non-public sources besides grants or contract research (e.g. licences sold, spin-off company revenues, donations, etc.) in the calendar year.

POPULARIZATION OF VAVAI

3.6 The most important activities in the field of popularization of R&D&I and communication with the public

The evaluated unit shall briefly describe its main activities related to the popularisation of R&D&I and communication with the public (e.g. popularisation lectures, citizen science initiatives, etc.) during the evaluated period and provide up to 10 examples that it considers the most significant.

Maximum 500 words plus 200 words for each example given.

IMPLEMENTATION OF RECOMMENDATIONS

3.7 Implementation of recommendations in Module 3

The evaluated unit will briefly describe how it has implemented the recommendations for Module 3 from the previous evaluation period, if applicable.

Maximum 1000 words.

MODULE 4 – VIABILITY

Module 4 relates to the research environment and evaluates the quality of the management and internal processes of the HEI. It aims to describe the current state and functioning of the HEI as an institution in terms of the quality of the research environment. This includes the organisation of the HEI's management, support and quality control of R&D&I, as well as the sustainability and resilience of R&D&I (indicators 4.1-4.4), personnel policy and human resource development (indicators 4.5-4.8), acquisition and management of research infrastructure (indicators 4.9), and R&D&I funding (indicators 4.10-4.11). Additionally, it covers national and international cooperation (membership in the global and national research community) (indicator 4.12), and the system and quality of doctoral studies (4.13). If the HEI has already participated in the previous evaluation under Methodology 17+, it shall indicate how it has reflected the recommendations resulting from the previous evaluation (indicator 4.14). In Module 4, the evaluated unit is the HEI as a whole, and the evaluation is based on data from the completed multi-year period preceding the year of the evaluation.

Module 4 – Indicators

ORGANISATION AND MANAGEMENT OF R&D&I

4.1 Organisation and management of R&D&I

The HEI will briefly describe its organisational structure[62] and describe the R&D&I management system including the role of the HEI's central management, the management of faculties, and the HEI's institutes in organizing and managing R&D&I. It should also describe the role and structure of the technical and economic apparatus.

Maximum 1000 words.

R&D&I QUALITY MANAGEMENT AND SUPPORT SYSTEM

4.2 System of support for a quality R&D&I environment and incentive measures for quality science

The HEI will briefly describe the systemic incentive measures/tools to support quality R&D&I (if applicable). For each measure/tool described, an example will be provided to illustrate the effectiveness of the measure/tool in practice (e.g. number of projects supported by internal grants, statistics on the use of advisory systems, number of newly established research teams, etc.). The description will pay particular attention to:

- A system of support for attracting national and international projects.
- A system for project consultancy/management/administrative support.
- Science management (e.g., personnel and financial capacity for R&D&I transfer, personnel and financial capacity of the project acquisition support system; science managers, data analysts, business and innovation advisors, etc.).
- The existence of internal funding schemes.
- Strategy/opportunities for establishing new research teams (including international) and supporting them within the HEI (e.g. sharing of instrumentation, laboratory R&D&I equipment, administrative support, etc.).
- Support system for students and early career researchers[63].
- A system to support excellent science (e.g. support for excellent scientists, research teams, PhD students, collaborations, infrastructure, etc.).
- A system of support for interdisciplinary research and collaboration within the HEIs.
- The concept of providing conditions for the emergence of new, high-quality research directions/topics, especially those with application potential.

[62] A graphical representation of the organisational structure will be provided as an annex
[63] Student grants, support for PhD students, postdocs and early career scientists.

Maximum 300 words per point.

4.3 Quality control system for R&D&I environment

The HEI will briefly describe the system of internal and external evaluation of research units, including the following aspects:

- Internal and external evaluation of R&D&I quality: This includes the evaluation of R&D&I by the HEI's authorities, the evaluation of research teams (if such a system exists), and the involvement of international scientific councils or other independent advisory bodies in quality control and R&D&I management.
- The ethical aspects of research: This includes adherence to ethical principles and good scientific practice, compliance with related legislation (codes of ethics, ombudspersons, ethics committees and ethics hotlines, and systems for reporting whistleblowing and ethical misconduct).

The HEI shall demonstrate the functioning of the quality control systems in the R&D&I environment by examples (e.g. brief information on the evaluations carried out and their results, specific examples of the use of whistleblowing or the handling of ethical violations, etc.).

Maximum 500 words plus 200 words for each example described (max. five).

4.4 Sustainability and resilience of R&D&I

The HEI will describe the arrangements for sustainability and increasing the resilience of R&D&I, if such a system exists, and provide examples of its implementation. These include:

- The sustainable development concept (strategy, objectives, plan and implementation).
- Social responsibility strategy.
- A knowledge transfer system, if it is established at central level.[64]
- The third role, the transfer of R&D&I results to society and interaction with local actors.
- The concept of research data management (data collection, access and sharing of data, use of the information obtained for R&D&I management, responsibility for data files, archiving and backup of data).
- Ethics and personal data protection.
- Intellectual property protection.
- Ensuring institutional resilience (resistance to foreign influence, cyber security, risk treatment, prevention of misuse of R&D&I and knowledge transfer results, a system to prevent or mitigate the negative impacts of R&D&I and knowledge transfer in society).
- Digitisation and the use of smart technologies.
- The institutional strategy for Open Science 2.0/Open Access (if any), including information on the operation of the institutional repository or similar tools.
- A system for training undergraduate and postgraduate students as well as staff in the field of intellectual property protection and technology transfer.

The HEI will demonstrate the effectiveness of its procedures with examples (e.g., the number of people trained in intellectual property protection and technology transfer, data on the usage of Open Access repositories, handling of risk incidents, etc.).

Maximum 300 words per point.

PERSONEL POLICY

4.5 Structure of human resources

The HEI shall describe the current state, age structure, degree of internationalization and development trends of the staff involved in R&D&I, along with their distribution by job title and gender for the

[64] If the knowledge transfer system is decentralised to the unit level, the HEI shall describe how the system works.

evaluation period as detailed in annex tables (Tables 4.5.1 to 4.5.3) (including the provision of technical and economic facilities).

Maximum 1000 words.

4.5.1 Staff involved in R&D&I (FTE) in the period under review

Academic/professional position	Total year 1	Of which women [%]	Of which foreign [%][65]	Total year 5	Of which women [%]	Of which foreign [%]
Professor						
Associate Professor						
Assistant Professor						
Assistant						
R&D Personnel[66]						
Researchers in other categories[67]						
Technical and economic staff[68]						
Early career researcher[69]						
Scientific, research and development staff involved in teaching activities						
Total number of foreign nationals						

Note: The categories professor, associate professor, assistant professor, assistant, other scientific, R&D Personnel, Researchers in other categories and technical and economic staff are mutually exclusive, i.e. one staff member is reported under one category only. Scientific, research and development staff involved in teaching activities, as well as early career researchers are reported collectively for all the above-mentioned categories.
Note: The average number of hours worked is calculated as the ratio of the total number of hours actually worked during the reference period, from 1 January to 31 December, by all staff (including agreement on work activity, excluding agreement on work performance) to the total annual working time pool per full-time employee. The full-time status of the worker in the evaluated unit is always reported. If an employee holds more than one type of full-time job within the evaluated unit, the total sum of the two shall be reported.

4.5.2 Percentage of HEI's staff involved in R&D&I, categorized by age structure, job title, and gender in the first year of the evaluation period (number of physical employees and staff)

[65] Researchers with Slovak citizenship are not considered foreign.
[66] The category "Other scientific, research and development personnel" includes technical and professional personnel who are not directly involved in R&D&I but are indispensable for the research activity (e.g. operators of research facilities).
[67] The category "Researchers in other categories" includes all other staff who cannot be classified under any of the above categories (e.g. independent researcher/scientist).
[68] Who participates in the management and support of R&D&I in the institution.
[69] See Definitions of Terms.

Academic/ professional position	Under 29 years [%]		30-39 years [%]		40-49 years [%]		50-59 years [%]		60-69 years [%]		70 years and over [%]	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
Professor												
Associate Professor												
Assistant Professor												
Assistant												
Early career researcher[70]												
R&D Personnel[71]												
Researchers in other categories[72]												
Technical and economic staff[73]												
Scientific, research and development staff involved in teaching activities												

Note: The total number of employees/workers as of 31.12. of the calendar year in question is to be given, irrespective of the proportion of full-time equivalents, but only in an employment relationship, i.e. not including persons working parttime agreements. Other types of contractual relationships under the Civil Code which are in the nature of purchase of services are not included.

4.5.3 Percentage of HEI's staff involved in R&D&I, categorized by age structure, job title, and gender in the last year of the evaluation period (number of physical employees and staff)

Academic/ professional position	up to 29 years [%]		30-39 years [%]		40-49 years [%]		50-59 years [%]		60-69 years [%]		70 years and over [%]	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
Professor												
Associate Professor												
Assistant Professor												
Assistant												

[70] See Definitions of Terms.
[71] The category "R&D Personnel" includes technical and professional personnel who are not directly involved in R&D&I but are indispensable for the research activity (e.g. operators of research facilities).
[72] The category "Researchers in other categories" includes all other staff who cannot be classified under any of the above categories (e.g. independent researcher/scientist).
[73] Who participates in the management and support of R&D&I in the institution.

Early career researcher[74]												
R&D Personnel[75]												
Researchers in other categories[76]												
technical and economic staff[77]												
Scientific, research and development staff involved in teaching activities												

Note: The total number of employees/workers as of 31.12. of the calendar year in question is to be given, irrespective of the proportion of full-time equivalents, but only in an employment relationship, i.e. not including persons working parttime agreements. Other types of contractual relationships under the Civil Code which are in the nature of purchase of services are not included.

4.6 Academic and Research Careers

The HEI will briefly describe the central system for HR recruitment, placing particular emphasis on recruitment from outside the HEI, especially from abroad, as well as the system of career development of academic and research staff, if such a system exists. Information will be provided on:

- Career development rules and legislation related to the recruitment and career development of domestic and foreign employees (e.g. Career Code, HR Award, OTMR policy, etc.).
- International tenders.
- The process of new employee adaptation and mentoring.
- Transparent distribution of institutional time, attitudes towards chaining of contracts and senior academic positions.
- Rules for filling senior positions in the context of R&D&I.
- The rules and support system of sabbaticals.
- Measures for the return of workers after a stay in an external workplace, including a foreign workplace.
- Arrangements for workers to return after maternity/parental leave or other career breaks (e.g. caring for family members).
- Other relevant information at your own discretion.

[74] See Definitions of Terms.
[75] The category "R&D Personnel" includes technical and professional personnel who are not directly involved in R&D&I but are indispensable for the research activity (e.g. operators of research facilities).
[76] The category "Researchers in other categories" includes all other staff who cannot be classified under any of the above categories (e.g. independent researcher/scientist).
[77] Who participates in the management and support of R&D&I in the institution.

The HEI shall provide a reference to an existing career code or similar document (if one exists). The HEI shall describe the effectiveness of the systems used with examples (e.g. a model example of the adaptation process, a specific anonymised example of an academic's career path, statistics on the return after maternity/parental leave or career breaks before and after the implementation of the measures, etc.).

Maximum 300 words per point.

4.7 Gender equality measures

The HEI will briefly describe the measures relating to the application of gender equality in the areas required for assessment criteria 4.5, 4.6, with an emphasis on:

- Gender equality in recruitment and career development.
- Legislation and documents regulating gender equality (e.g. Gender Equality Plan, Action Plans, strategic documents for equality, including links to overarching strategies, etc.).
- the filling of leadership positions (including gender balance in leadership positions, see Table 4.7.1).
- Nominations to professional bodies.
- Evaluation and remuneration.
- Measures to reconcile the work and family life of researchers (flexible working hours, flexible forms of work, maternity/parental leave management, facilitating childcare/care of a close person, age management in relation to gender).
- Measures to eliminate negative workplace behaviour such as mobbing and sexual harassment.

The HEI shall provide evidence of the examples from practice (e.g. use of flexible working hours, dealing with cases of mobbing or sexual harassment, compliance with the principles of gender equality in HEI professional bodies, etc.).

Maximum 300 words per point.

4.7.1 Gender balance in management positions

Senior staff	Year 1		Year 5	
	Men	Women	Men	Women
Rector				
Vice-Chancellor				
Dean[78]				
Academic Senate				
Scientific/Artistic/Academic Council				
Quaestor				
Board of Directors				

Note: If one person holds more than one of these positions within the HEI, he/she will be counted in each.

[78] or other head of a relevant work unit of a higher education institution under Section 22(1) of the Higher Education Act performing R&D&I activities, regardless of the designation.

4.8 Mobility of academic and research staff (including sectoral and inter-sectoral mobility)

The HEI shall describe in a concise and structured manner its strategies and objectives in the field of academic mobility of academic and research staff (including PhD students), with particular emphasis on mobility linked to the development of excellent science and interdisciplinary (intersectoral) mobility. The HEI shall identify potential barriers to mobility, including gender-based barriers. The HEI shall provide information on long-term stays abroad by its own academic staff or, conversely, by foreign staff at the HEI being evaluated.[79]

The achievement of the set objectives will be demonstrated by the HEI by describing specific examples of mobility or by brief statistics on mobility during the period under evaluation.

Maximum 500 words plus 200 words for each example given (max. five examples with a specific description of the relevance of mobility to the stated objectives).

RESEARCH INFRASTRUCTURE

4.9 Research infrastructure

The HEI will describe the system for acquiring/optimizing expensive instruments and equipment, as well as refurbishing outdated expensive instruments. The HEI will also briefly present the internal organisation of the research infrastructure (including technology, expensive instruments, and instrumentation)[80]. The HEI will describe the system of sharing (including external research entities) of instruments and instrumentation, including expensive instruments and instrumentation units, referred to as 'core facilities' (if such a system exists). The HEI will demonstrate the effectiveness of the systems with examples (e.g., specific instruments acquired/optimised and their relevance to achieving research objectives, examples of sharing of expensive instruments and instrumentation units, statistics on sharing of expensive instruments and instrumentation units, etc.). The HEI will briefly comment on the data in Table 4.9.1.

The HEI shall also indicate whether it hosts large research infrastructure projects. The title and a brief description will be provided.

Maximum 500 words plus 200 words for each example given (max. five examples).

4.9.1 Summary of expenditure/costs on research infrastructure and equipment for the period under review (including related non-investment and personnel costs).[81]

Costs/expenses in thous. CZK/EUR/year	Year 1	Year 2	Year 3	Year 4	Year 5	Total value of assets[82]
Total costs/expenses related to the acquisition of small fixed assets for R&D&I						
Cost of repairs and maintenance of equipment						
Acquisition of tangible (DH) and intangible (DN) assets for R&D&I (investments)						

[79] Long-term mobility means an uninterrupted period of more than three months.

[80] The definition of research infrastructure is set out in the Framework for State Aid for Research, Development and Innovation (2014/C 198/01) and Commission Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in accordance with Articles 107 and 108 of the Treaty.

[81] Costs associated with the acquisition of infrastructure and equipment, including non-investment and labour costs, will be included if these have been capitalised in the purchase price.

[82] Enter the sum of the row.

Of which software						
Of which other intangible fixed assets						
Of which land, buildings and structures						
Other tangible fixed assets (machinery, apparatus, equipment, etc.						
Total infrastructure spending in years[83]						

FINANCES

4.10 Budget and structure of financial resources

The HEI shall provide and comment on an overview of the total R&D&I budget in the period under evaluation, broken down by organisational units of the evaluated HEI and by source of funds (Table 4.10.1). The HEI shall also comment on the proportion of the total costs/outputs covered by public and non-public sources by type of R&D&I for the period evaluated as shown in Table 4.10.2.

As complementary data, the university will provide an overview of prestigious research projects obtained during the evaluated period (ERC[84], MSCA, HHMI[8586], HFSP[87] , NSF[88] , Horizon Europe[89] , NIH[90] Wellcome Trust[91], EDF[92], OP JAK[93] , OP TAK[94] , NPO[95] , GA CR[96] , TA CR [97] etc.)[98]. Include information on

[83] Enter the sum of the column.
[84] The European Research Council (ERC) is part of the 'Excellent Science' pillar of Horizon Europe. The ERC funds cutting-edge research by supporting individual Principal Investigators and their research teams.
[85] Marie Skłodowska-Curie Action (MSCA) is part of the "Excellent Science" pillar of Horizon Europe and is also aimed at supporting young researchers, including PhD students.
[86] Howard Hughes Medical Institute - a non-profit organization in the USA significantly supporting international biomedical research.
[87] Human Frontier Science Program - an international programme to support research, particularly in the natural sciences and computer science.
[88] National Science Foundation (USA).
[89] Horizon Europe - the EU's 9th Framework Programme for research and innovation, running from 2021-2027.
[90] National Institutes of Health (NIH) - an agency under the United States Department of Health and Human Services. NHI is a major player in project support for biomedical research.
[91] A major UK private foundation supporting mainly biomedical research.
[92] European Defence Fund.
[93] Operational Programme Jan Ámos Komenský - Priority 1 - Research and Development - multiannual programme under the Ministry of Education, Youth and Sports. Within the framework of the OP JAK it is possible to draw financial resources from the European Structural and Investment Funds (ESIF) in the period 2021-2027.
[94] Operational Programme Technologies and Applications for Competitiveness. The European Regional Development Fund (ERDF) is available in the period 2021-2027 to co-finance business projects in the field of research, development and innovation, digitisation and digital infrastructure, business development, smart and sustainable energy and the circular economy.
[95] National Recovery Plan - under Pillar 5 - Research, Development and Innovation of the National Recovery Plan, the Recovery and Resilience Facility (RRF) is available for the period 2022-2026.
[96] Grant Agency of the Czech Republic.
[97] Technology Agency of the Czech Republic.
[98] If projects are financed from foreign sources with co-financing from national sources or vice versa, the project will always be listed in only one table. The co-financing can be indicated as a note, e.g. in brackets to the provider.

the amount of funding received and whether the projects were principal investigator or co-investigator projects in Tables 4.10.3, 4.10.4 and 4.10.5.[99]

In addition, the HEI will describe in more detail up to five of the most important projects from the list of prestigious individual projects abroad (ERC, MSCA, HHMI, HFSP, NSF, etc.), providing basic information at the HEI's discretion and regardless of the funder: title, field of expertise, agency, amount of funding, other project participants, and other relevant information as appropriate).

A maximum of 500 words plus 200 for each example of a prestigious international individual project given.

4.10.1 Total budget of the HEI

Name of the HEI unit	Total budget in thous. CZK/EUR	Percentage of public funding in the Czech Republic	Percentage of public funding from abroad	Percentage of funding from other sources

4.10.2 Share [%] of total costs/outputs by type of R&D&I paid from public and non-public sources

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Basic research						
Applied Research						
Experimental development						
Total	100	100	100	100	100	100

Note: For definitions see Definition of Terms.

4.10.3 Projects supported by a foreign provider

In the role of beneficiary			
		Project name	Support (in thousands CZK/EUR)

Provider / Investor	Programme/Grant Scheme		Year 1	Year 2	Year 3	Year 4	Year 5
Total							
In the role of another participant							

[99] The military and the police HEIs, as parts of the organisational unit of the state, are treated specifically in terms of the possibility to participate in the projects.

Provider/Investor	Programme/Grant Scheme	Project name	Support (in thousands CZK/EUR)				
			Year 1	Year 2	Year 3	Year 4	Year 5
Total							

Note: For co-sponsorship projects, please only indicate the amount of funding for the evaluated HEI.

4.10.4 Projects supported by the Czech provider

In the role of beneficiary							
Provider / Investor	Programme/Grant Scheme	Project name	Support (in thousands CZK/EUR)				
			Year 1	Year 2	Year 3	Year 4	Year 5
Total							
In the role of another participant							
Provider/ Investor	Programme/Grant Scheme	Project name	Support (in thousands CZK/EUR)				
			Year 1	Year 2	Year 3	Year 4	Year 5
Total							

Note: Please summary list GA CR, TA CR and other departmental projects. For co-sponsor projects, please indicate the financial volumes for the HEI. Projects financed from EU structural funds and focused exclusively on R&D&I (e.g. OP JAK, OP TAK, NPO) and projects financed from regional sources focused exclusively on R&D&I list individually. For co-sponsoring projects, please indicate the financial volumes for the evaluated HEI only.

4.10.5 Projects supported from non-public sources

In the role of beneficiary							
Provider/Investor	Project name	Support (in thousands CZK/EUR)					
		Year 1	Year 2	Year 3	Year 4	Year 5	
Total							

In the role of another participant						
Provider/Investor	Project name	Support (in thousands CZK/EUR)				
		Year 1	Year 2	Year 3	Year 4	Year 5
Total						

Note: Indicate, for example, sponsorship donations, resources generated from other own economic activities, foreign subsidy programmes of private entities.

4.11 Rules for the use of institutional support for the LCDRO

The HEI will describe the strategy and rules for the use of institutional support for the LCDRO in the management of institutionally supported research activities (e.g., prioritisation of research topics by the HEI according to individual needs, internal grant agencies, incentive tools, support for excellent science) and the method for distribution of institutional support to individual departments/research teams for the period under review. The impact on the management of institutionally supported research activities will be described by the HEI using specific examples (e.g. distribution of institutional support in the evaluation period depending on the evaluation results, examples of supported excellent science projects, etc.).

Maximum 500 words plus 200 words for each example given (max. five examples).

NATIONAL AND INTERNATIONAL COOPERATION

4.12 Important collaborations in R&D&I

The HEI will describe specific cases of R&D&I collaboration at the national level (maximum five examples) and the international level (maximum five examples), including examples of concrete results and impacts in the field of R&D&I beneficial for the HEI.

Maximum 300 words per example.

STUDIES

4.13 Doctoral studies

The HEI will briefly describe the organisation of the doctoral studies (if there are any doctoral programmes[100]). HEI will comment on:

- Structure and organization of studies.
- A system of cooperation between PhD students and their supervisors.
- Basic statistics (including drop-out rate, student workload, etc.).
- Information on promotion and recruitment schemes.
- Cooperation within doctoral studies (e.g., Czech Academy of Sciences, application sphere, building open study programmes for foreign nationals, and creating international networks of study programmes, "joint degree", "cotutelle", etc.).
- Student care system (e.g., counselling, wellbeing care, career guidance).
- A system for tracking the future careers of graduates[101].

[100] If the HEI does not run any doctoral programme, it will explicitly state this information in the self-evaluation report.

[101] The HEI will list the top five highest ranked graduates in academia, the private sector, and public administration over the past five years.

- Other relevant data, such as the existence of a doctoral school, basic soft skills courses, etc. at the discretion of the HEI.

The HEI will support this with appropriate examples (e.g., a model example of a doctoral student's cooperation with their supervisor, statistics on collaboration within doctoral studies, specific examples within doctoral studies, statistics on the use of student care systems, etc.).

Maximum 300 words per point.

IMPLEMENTATION OF RECOMMENDATIONS

4.14 Implementation of recommendations in Module 4

The HEI will briefly describe how it has implemented the recommendations for Module 4 from the previous evaluation period, if applicable.

Maximum 1000 words.

MODULE 5 – STRATEGY AND POLICIES

The evaluation in Module 5 is mainly a prospective assessment of the setting of long-term strategic objectives for the development of the HEI as a research organisation for the five years following the evaluation. The quality of the formulated strategies, as well as the adequacy and feasibility of the set objectives for the future development of the HEI are assessed. In Module 5, the evaluated unit is the HEI as a whole. The objectives must be specific, measurable, time-bound, and in line with the Strategic plan for the teaching, scholarly, scientific, research, development, artistic, and other creative activities of the higher education institution.[102]

The mission and vision of the HEI (indicator 5.1), research and development goals for the next five-year period (indicators 5.2), and strategic tools for achieving the set goals (indicator 5.3) will be presented. If the HEI has already participated in an evaluation according to Methodology 17+, it shall indicate how it has reflected the recommendations resulting from the previous evaluation (indicator 5.4).

Module 5 – Indicators

5.1 Mission and vision of the evaluated institution in R&D&I

The HEI will briefly describe its mission and vision with emphasis on R&D&I in general and its R&D&I capacities in the implemented R&D&I fields[103] (Tables 5.1.1 and 5.1.2). In particular, the HEI's vision covers the following five-year period and must relate to the strategic objectives of the Provider, the National Policy on Research, Development, and Innovation of the Czech Republic 2021+, the Gender Equality Strategy 2021-2030, and other higher national and supranational strategic documents in the field of R&D&I (Table 5.1.3). The HEI shall complement the description with active references to its Strategic plan for the teaching, scholarly, scientific, research, development, artistic, and other creative activities of the higher education institution (in particular with regard to the results and recommendations from the previous evaluation period, if the evaluated HEI participated in it). The HEI shall describe how the vision and mission were implemented during the evaluation period.

Maximum 2000 words.

5.1.1 R&D&I capacities of HEI in the year of evaluation

R&D&I field	FORD	FORD share [%]	Predominant type of research	Total share of industry group [%]
1. Natural Sciences	1.1 Mathematics		Zvolte položku.	
	1.2 Computer and information sciences		Zvolte položku.	
	1.3 Physical sciences		Zvolte položku.	
	1.4 Chemical sciences		Zvolte položku.	
	1.5 Earth and related environmental sciences		Zvolte položku.	
	1.6 Biological sciences		Zvolte položku.	
	1.7 Other natural sciences		Zvolte položku.	
2. Engineering and Technology	2.1 Civil engineering		Zvolte položku.	
	2.2 Electrical engineering, Electronic engineering, Information engineering		Zvolte položku.	
	2.3 Mechanical engineering		Zvolte položku.	

[102] In accordance with Section 21 of Act No. 111/1998 Coll.

[103] For so-called R&D&I capacities, see Definition of Terms.

	2.4 Chemical engineering		Zvolte položku.	
	2.5 Materials engineering		Zvolte položku.	
	2.6 Medical engineering		Zvolte položku.	
	2.7 Environmental engineering		Zvolte položku.	
	2.8 Environmental biotechnology		Zvolte položku.	
	2.9 Industrial biotechnology		Zvolte položku.	
	2.10 Nanotechnology		Zvolte položku.	
	2.11 Other engineering and technologies		Zvolte položku.	
3. Medical and Health Sciences	3.1 Basic medicine		Zvolte položku.	
	3.2 Clinical medicine		Zvolte položku.	
	3.3 Health sciences		Zvolte položku.	
4. Agricultural and veterinary sciences	4.1 Agriculture, Forestry, and Fisheries		Zvolte položku.	
	4.2 Animal and Dairy science		Zvolte položku.	
	4.3 Veterinary science		Zvolte položku.	
	4.4 Other agricultural sciences		Zvolte položku.	
5. Social Sciences	5.1 Psychology and cognitive sciences		Zvolte položku.	
	5.2 Economics and Business		Zvolte položku.	
	5.3 Education		Zvolte položku.	
	5.4 Sociology		Zvolte položku.	
	5.5 Law		Zvolte položku.	
	5.6 Political science		Zvolte položku.	
	5.7 Social and economic geography		Zvolte položku.	
	5.8 Media and communications		Zvolte položku.	
	5.9 Other social sciences		Zvolte položku.	
6. Humanities and the Arts	6.1 History and Archaeology		Zvolte položku.	
	6.2 Languages and Literature		Zvolte položku.	
	6.3 Philosophy, Ethics and Religion		Zvolte položku.	
	6.4 Arts (arts, history of arts, performing arts, music)		Zvolte položku.	
	6.5 Other Humanities and the Arts		Zvolte položku.	
	Total	100 %	-	100 %

5.1.2 Target R&D&I capacities of HEI for the next five-year period

R&D&I field	FORD	FORD share [%]	Predominant type of research	Total share of industry group [%]
1. Natural Sciences	1.1 Mathematics		Zvolte položku.	
	1.2 Computer and information sciences		Zvolte položku.	
	1.3 Physical sciences		Zvolte položku.	
	1.4 Chemical sciences		Zvolte položku.	
	1.5 Earth and related environmental sciences		Zvolte položku.	

	1.6 Biological sciences		Zvolte položku.	
	1.7 Other natural sciences		Zvolte položku.	
2. Engineering and Technology	2.1 Civil engineering		Zvolte položku.	
	2.2 Electrical engineering, Electronic engineering, Information engineering		Zvolte položku.	
	2.3 Mechanical engineering		Zvolte položku.	
	2.4 Chemical engineering		Zvolte položku.	
	2.5 Materials engineering		Zvolte položku.	
	2.6 Medical engineering		Zvolte položku.	
	2.7 Environmental engineering		Zvolte položku.	
	2.8 Environmental biotechnology		Zvolte položku.	
	2.9 Industrial biotechnology		Zvolte položku.	
	2.10 Nanotechnology		Zvolte položku.	
	2.11 Other engineering and technologies		Zvolte položku.	
3. Medical and Health Sciences	3.1 Basic medicine		Zvolte položku.	
	3.2 Clinical medicine		Zvolte položku.	
	3.3 Health sciences		Zvolte položku.	
4. Agricultural and veterinary sciences	4.1 Agriculture, Forestry, and Fisheries		Zvolte položku.	
	4.2 Animal and Dairy science		Zvolte položku.	
	4.3 Veterinary science		Zvolte položku.	
	4.4 Other agricultural sciences		Zvolte položku.	
5. Social Sciences	5.1 Psychology and cognitive sciences		Zvolte položku.	
	5.2 Economics and Business		Zvolte položku.	
	5.3 Education		Zvolte položku.	
	5.4 Sociology		Zvolte položku.	
	5.5 Law		Zvolte položku.	
	5.6 Political science		Zvolte položku.	
	5.7 Social and economic geography		Zvolte položku.	
	5.8 Media and communications		Zvolte položku.	
	5.9 Other social sciences		Zvolte položku.	
6. Humanities and the Arts	6.1 History and Archaeology		Zvolte položku.	
	6.2 Languages and Literature		Zvolte položku.	
	6.3 Philosophy, Ethics and Religion		Zvolte položku.	
	6.4 Arts (arts, history of arts, performing arts, music)		Zvolte položku.	
	6.5 Other Humanities and the Arts		Zvolte položku.	
	Total	100 %	-	100 %

5.1.3 Relation to the strategic objectives of the provider and strategic documents in the field of R&D&I

Strategic document	Follow-up

5.2 Research and development objectives

The HEI will describe its intentions and goals for the next five-year period. The objectives in the field of research development, innovation, and knowledge transfer as well as the objectives in the field of cooperation with public administration, entrepreneurs, and non-profit organisations will be described in relation to the mission, vision and disciplinary capacities of the HEI. Furthermore, the objectives for the development of the HEI as a research organisation will be described, in the areas of human potential development, institutional resilience, the implementation of open science, and adherence to the principles of ethics, scientific integrity, and good practice, and their interrelationship with R&D&I objectives. The objectives described must be consistent with the Strategic plan for the teaching, scholarly, scientific, research, development, artistic and other creative activities of the higher education institution.

Maximum 2000 words.

5.3 Institutional instruments and measures for the implementation of the research and development strategy

The HEI will describe its institutional and strategic tools (e.g., strategic management tools, tools created to support the implementation of research objectives, legal and organisational norms in relation to R&D&I support, etc.) that are designed to fulfil the research and development objectives for the next five-year period (Table 5.3.1), with an emphasis on:

- Supporting quality R&D&I.
- Excellent science.
- Innovative environment and increasing the international or disciplinary competitiveness of the HEI's research activities.
- Development of human potential.
- Institutional resilience.
- Adherence to ethical principles, scientific integrity and good practice in R&D&I.

Maximum 2000 words.

5.3.1 Institutional instruments and measures for the implementation of the research and development strategy

Name of instrument/measure	Description of the tool/measure	Implementation status	Year
		Zvolte položku.	
		Zvolte položku.	

5.4 Implementation of recommendations in Module 5

The HEI will briefly describe how it has implemented the recommendations for Module 5 from the previous evaluation period, if applicable.

Maximum 1000 words.

List of Abbreviations

APWA	agreement on work activity
APWP	Agreement on work performance
CER	Commission for the evaluation of the results of research organisations and completed programmes
CRC	Czech Conference of Rectors
LCDRO	Long-term conceptual development of the research organisation
EAC	Provider's expert advisory body for evaluation in the higher education segment
EDF	European Defence Fund
ER	Evaluation Report
ERC	European Research Council
ESIF	European Structural and Investment Funds
EU	Evaluated Unit
FORD	Fields of Research and Development
FTE	Full-Time Equivalent
GA CR	Czech Science Foundation
HEI	Higher education institution
HFSP	Human Frontier Science Program
HHMI	Howard Hughes Medical Institute
HR Award	HR Excellence in Research Award
IEP	International Evaluation Panel
Methodology 17+	Methodology for Evaluation of Research Organisations and Research, Development and Innovation Purpose-tied Aid Programmes approved by Government Resolution No. 107 of 8 February 2017.
Methodology HEI2025+	The Methodology of Evaluation in the Higher Education Institutions Segment 2025+
NIH	National Institutes of Health
NPO	National Recovery Plan
MSCA	Marie Skłodowska-Curie Action
NSF	National Science Foundation
OP JAK	Operational Programme Jan Ámos Komenský
OP TAK	Operational Programme Technologies and Applications for Competitiveness
OTMR policy	Open, Transparent and Merit-based Recruitment Policy
R&D&I	Research & Development & Innovations
RDIC	Research, Development and Innovation Council
RO	Research organization
SER	Self-evaluation report
TA CR	Technology Agency of the Czech Republic