SELF-EVALUATION REPORT FOR MODULE 3

**THE NAME OF THE UNIT BEING EVALUATED:**

**FORD:** Zvolte položku.

# 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.[[1]](#footnote-1) The evaluated unit will describe 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 data in indicators 3.2-3.7. |
| **Self-assessment:**   |

Table 3.1.1 - Staffing per FTE[[2]](#footnote-2)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Academic/ Professional position  | Total / Of which women  |  |  |  |  |
| 2019 | 2020 | 2021 | 2022 | 2023 | Total  |
| Professor  |   |   |   |   |   |   |
| Associate Professor  |   |   |   |   |   |   |
| Assistant Professor  |   |   |   |   |   |   |
| Assistant  |   |   |   |   |   |   |
| R&D Personnel[[3]](#footnote-3) |   |   |   |   |   |   |
| Researchers in other categories[[4]](#footnote-4) |   |   |   |   |   |   |
| Technical and economic staff[[5]](#footnote-5)  |   |   |   |   |   |   |
| Scientific, research and development staff involved in teaching activities  |   |   |   |   |   |   |
| Early career researchers[[6]](#footnote-6)  |   |   |   |   |   |   |
| Total[[7]](#footnote-7)  |   |   |   |   |   |   |

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.

3.1.2 Age structure of R&D&I personnel of the evaluated unit and their structure by job title and gender in the year 2019 (numbers of physical employees and personnel)[[8]](#footnote-8)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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[[9]](#footnote-9)  |   |  |   |   |   |  |   |  |   |  |   |   |
| Researchers in other categories[[10]](#footnote-10)  |   |  |   |   |   |  |   |  |   |  |   |   |
| Technical and economic staff[[11]](#footnote-11)  |   |  |   |   |   |  |   |  |   |  |   |   |
| Scientific, research and development staff involved in teaching activities  |   |  |   |   |   |  |   |  |   |  |   |   |
| Early career researcher[[12]](#footnote-12)  |   |  |   |   |   |  |   |  |   |  |   |   |
| Total[[13]](#footnote-13)  |   |  |   |   |   |  |   |  |   |  |   |   |

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 in only one category. The categories of scientific, research and development staff involved in teaching activities and 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 year 2023 (numbers of physical employees and personnel)[[14]](#footnote-14)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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[[15]](#footnote-15)  |   |  |   |   |   |  |   |  |   |  |   |   |
| Researchers in other categories[[16]](#footnote-16)  |   |  |   |   |   |  |   |  |   |  |   |   |
| Technical and economic staff[[17]](#footnote-17)  |   |  |   |   |   |  |   |  |   |  |   |   |
| Scientific, research and development staff involved in teaching activities  |   |  |   |   |   |  |   |  |   |  |   |   |
| Early career researcher[[18]](#footnote-18)  |   |  |   |   |   |  |   |  |   |  |   |   |
| Total[[19]](#footnote-19)  |   |  |   |   |   |  |   |  |   |  |   |   |

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.

Table 3.1.4 – Students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Type of study  | 2019  | 2020 | 2021 | 2022 | 2023 | Total  |
| Total | Women  | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| Undergraduate  |   |   |   |   |   |   |   |   |   |   |   |   |
| Master's[[20]](#footnote-20)  |   |   |   |   |   |   |   |   |   |   |   |   |
| Doctoral  |   |   |   |   |   |   |   |   |   |   |   |   |
| Lifelong Learning Courses  |   |   |   |   |   |   |   |   |   |   |   |   |
| Total  |   |   |   |   |   |   |   |   |   |   |   |   |

Table 3.1.5 - Study programmes in Czech/English

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type of study programme  | Total[[21]](#footnote-21) / Of which professional study programmes |  |  |  |
| 2019 | 2020 | 2021 | 2022 | 2023 | 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 period of 2019–2023 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.* |
| **Self-assessment:**   |

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 project/programme call  | research  | Name of the authority/guarantor project/programme call  | contracting of the  | 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[[22]](#footnote-22)) that it has implemented or participated in during the period of 2019–2023[[23]](#footnote-23). This should be done from the full list in annex tables (Table 3.3.1-3.3.2)[[24]](#footnote-24), 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.* |
| **Self-assessment:**   |

Table 3.3.1 Projects supported by public funds

|  |  |  |  |
| --- | --- | --- | --- |
| In the role of beneficiary  |  |  |  |
| Provider[[25]](#footnote-25)  | Project name  | Support (in thousands CZK/EUR)[[26]](#footnote-26)  |  |  |
| 2019 | 2020 | 2021 | 2022 | 2023 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total  |  |  |  |  |  |
| In the role of another participant  |  |  |  |
| Provider[[27]](#footnote-27)  | Project name  | Support (in thousands CZK/EUR)  |  |  |
| 2019 | 2020 | 2021 | 2022 | 2023 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total  |  |  |  |  |  |

Table 3.3.2 - Contract research activities

|  |  |  |  |
| --- | --- | --- | --- |
| Client[[28]](#footnote-28)  | Activity name  | Revenue (in thousands CZK/EUR)  |  |
| 2019 | 2020 | 2021 | 2022 | 2023 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 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 period of 2019–2023, 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[[29]](#footnote-29), 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.* |
| **Self-assessment:**   |

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

|  |  |  |
| --- | --- | --- |
|  Type of result[[30]](#footnote-30)  | 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.)[[31]](#footnote-31), providing 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).[[32]](#footnote-32)Additionally, the evaluated unit shall briefly comment on the funds received during the period of 2019–2023 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.* |
| **Self-assessment:**   |

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

|  |  |  |
| --- | --- | --- |
| Type of revenue | Revenue (in thousands CZK/EUR) |  |
| 2019 | 2020 | 2021 | 2022 | 2023 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 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 period of 2019–2023 and provide up to 10 examples that it considers the most significant. *Maximum 500 words plus 200 words for each example given.* |
| **Self-assessment:**   |

# IMPLEMENTATION OF RECOMMENDATIONS

|  |  |  |
| --- | --- | --- |
|  | **3.7 Implementation of the 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.*  |
| **Self-assessment:**   |

# A LIST OF SUPPORTING DOCUMENTS/LINKS FOR MODULE 3

|  |  |  |
| --- | --- | --- |
| **Document name**  | **No. criteria**  | **Location (link in HTML)**  |
|   |   |   |
|   |   |   |
|   |   |   |
|   |   |   |

1. Basic, applied, contract, artistic research (see Definition of Terms in Methodology HEI2025+). [↑](#footnote-ref-1)
2. 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. [↑](#footnote-ref-2)
3. 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). [↑](#footnote-ref-3)
4. 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). [↑](#footnote-ref-4)
5. Who participates in the management and support of R&D&I in the institution. [↑](#footnote-ref-5)
6. See Definition of Terms in Methodology HEI2025+. [↑](#footnote-ref-6)
7. 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. [↑](#footnote-ref-7)
8. 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. [↑](#footnote-ref-8)
9. 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). [↑](#footnote-ref-9)
10. 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). [↑](#footnote-ref-10)
11. Who participates in the management and support of R&D&I in the institution. [↑](#footnote-ref-11)
12. See Definition of Terms in Methodology HEI2025+. [↑](#footnote-ref-12)
13. 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. [↑](#footnote-ref-13)
14. 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. [↑](#footnote-ref-14)
15. 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). [↑](#footnote-ref-15)
16. 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). [↑](#footnote-ref-16)
17. Who participates in the management and support of R&D&I in the institution. [↑](#footnote-ref-17)
18. See Definition of Terms in Methodology HEI2025+. [↑](#footnote-ref-18)
19. 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. [↑](#footnote-ref-19)
20. All master’s degree students are listed, regardless of the length of their programme of study. [↑](#footnote-ref-20)
21. The total number of study programmes for which admissions have been announced in a given academic year. [↑](#footnote-ref-21)
22. 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. [↑](#footnote-ref-22)
23. Regardless of whether the projects are completed or still ongoing, provided that at least part of the project was implemented during the evaluation period. [↑](#footnote-ref-23)
24. The evaluated unit shall only fill tables that are relevant to it. [↑](#footnote-ref-24)
25. 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. [↑](#footnote-ref-25)
26. Indicate the total amount expressed in thousands of CZK and the conversion of the total amount into Euro. [↑](#footnote-ref-26)
27. Ibid. [↑](#footnote-ref-27)
28. If the client is from abroad, indicate in brackets the country of origin of the client. [↑](#footnote-ref-28)
29. See Terms definition. [↑](#footnote-ref-29)
30. Specify the specific type of result. Add rows as needed. [↑](#footnote-ref-30)
31. In the case of military HEIs, their specific position is taken into account when evaluating the commercialisation/evaluation of R&D&I results. [↑](#footnote-ref-31)
32. If the commercialisation of R&D&I results is carried out in this way. [↑](#footnote-ref-32)