**THE INTERNATIONAL EVALUATION OF SCIENTIFIC INSTITUTIONS’ ACTIVITY**

**2025**

**SELF-ASSESSMENT REPORT**

***Title of the entity***

**(*Acronym*)**

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DISCLAIMER

By signing this disclaimer, I hereby confirm:

1) All information submitted as a part of the self-evaluation report is true, complete, and accurate.

2) Proof can be submitted upon request to the performer of the evaluation, the international experts, or the Ministry of Education and Science.

3) All persons stated in the self-evaluation report are informed that:

* the information about them will be employed in order to participate in the international evaluation exercise for the scientific institutions of Latvia;
* the Ministry of Education and Science, the performer of the evaluation, and international experts will be responsible for their data processing;
* the information will be stored in the National Research Information System (NZDIS) and evaluation reports.

Name and signature\* of the responsible signatory:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*Alternatively, can be signed using E–signature

# GENERAL INFORMATION

|  |  |
| --- | --- |
| Institution |  |
| Address |  |
| Phone |  |
| Website |  |
| Assessment entity  *(if applicable)* |  |
| Address |  |
| Phone |  |
| Website |  |
| Head of the Institution / Unit |  |
| E-mail |  |
| Phone |  |
| Responsible contact person for the assessment communication and organisational inquiries |  |
| E-mail |  |
| Phone |  |

The information provided in this self-assessment report is based on either a scientific institution OR this institution’s assessment entity. In this report, the term “institution/assessment entity” will hereafter be referred to as “entity”.

The word count under each question is the maximum suggested amount of text to be included in the open-ended questions. Only slight changes can be implemented regarding the word count, however, please keep the word count within the limits defined for a chapter!

**G.1. Entity’s research profile**

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| **G1.1. PRIMARY major field of science according to** [**Cabinet Regulation of Sep 27 2022 No595.**](https://likumi.lv/ta/id/335928)  **(single choice)** |
| *Please choose 1 primary field of science to state the focus of the entity’s scientific activity. For precise definition of fields of science please refer to the original document in Latvian of the Cabinet Regulation of Sep 27 2022 No595.*  **1. Natural sciences**  **2. Engineering and technology**  **3. Medical and Health sciences**  **4. Agricultural sciences, forestry, and veterinary sciences**  **5. Social sciences**  **6. Humanities and the arts**   |  | | --- | | **G1.1.A RELATED major field of science according to** [**Cabinet Regulation of Sep 27 2022 No595.**](https://likumi.lv/ta/id/335928)  **! ONLY IF APPLICABLE – in cases of strongly integrated interdisciplinarity in the Entity; single choice). In case there is no related MAJOR field of science, please leave this empty!** | | ***FILL IN ONLY IF the Entity’s research in the Primary field of science is strongly integrated with a second major field of science leading to an interdisciplinary research profile of the entity****.*  *For precise definition of fields of science please refer to the original document in Latvian of the Cabinet Regulation of Sep 27 2022 No595*  **1. Natural sciences**  **2. Engineering and technology**  **3. Medical and Health sciences**  **4. Agricultural sciences, forestry, and veterinary sciences**  **5. Social sciences**  **6. Humanities and the arts** | |

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| **G1.2. Corresponding field/ -s of science within the primary major field of science according to** [**Cabinet Regulation of Sep 27 2022 No595.**](https://likumi.lv/ta/id/335928)  **(multiple choice)** |

*Choose at least one* ***corresponding field of science for the Primary field of science*** *to specify the focus of the entity’s scientific activity. For precise definition of fields of science please refer to the original document in Latvian of the Cabinet Regulation of Sep 27 2022 No595.*

|  |
| --- |
| **1.1.Mathematics**  **1.2.Computer and information sciences**  **1.3.Ph**y**sical sciences**  **1.4.Chemical sciences**  **1.5.Earth and related environmental sciences**  **1.6.Biological sciences**  **1.7.Other natural sciences**  **2.1 Civil engineering**  **2.2 Electrical engineering, electronic**  **engineering, information engineering**  **2.3 Mechanical engineering**  **2.4 Chemical engineering**  **2.5 Materials engineering**  **2.6 Medical engineering**  **2.7 Environmental engineering**  **2.8 Environmental biotechnology**  **2.9 Industrial Biotechnology**  **2.10 Nano-technology**  **2.11 Other engineering and technologies**  **3.1 Basic medicine**  **3.2 Clinical medicine**  **3.3 Health sciences**  **3.4 Health biotechnology**  **3.5 Other medical sciences**  **4.1 Agriculture, forestry, and fisheries**  **4.2 Animal and dairy science**  **4.3 Veterinary science**  **4.4 Agricultural biotechnology**  **4.5 Other agricultural sciences**  **5.1 Psychology**  **5.2 Economics and business**  **5.3 Educational sciences**  **5.3 Sociology**  **5.5 Law**  **5.6 Political Science**  **5.7 Social and economic geography**  **5.8 Media and communications**  **5.7 Other social sciences**  **6.1 History and archaeology**  **6.2 Languages and literature**  **6.3 Philosophy, ethics and religion**  **6.4 Art (arts, history of arts, performing arts,**  **music)**  **6.5 Other humanities** |

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| **G1.3. Associated field/ -s of science according to** [**Cabinet Regulation of Sep 27 2022 No595.**](https://likumi.lv/ta/id/335928)  **(multiple choice)** |
| *If the entity conducts interdisciplinary research state these associated fields of science (outside of the Primary major field of science). If applicable, choose at least one corresponding field of science to characterise the interdisciplinary profile of the entity. For precise definition of fields of science please refer to the original document in Latvian of the Cabinet Regulation of Sep 27 2022 No595.* |

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| **1.1.Mathematics**  **1.2.Computer and information sciences**  **1.3.Physical sciences**  **1.4.Chemical sciences**  **1.5.Earth and related environmental sciences**  **1.6.Biological sciences**  **1.7.Other natural sciences**  **2.1 Civil engineering**  **2.2 Electrical engineering, electronic**  **engineering, information engineering**  **2.3 Mechanical engineering**  **2.4 Chemical engineering**  **2.5 Materials engineering**  **2.6 Medical engineering**  **2.7 Environmental engineering**  **2.8 Environmental biotechnology**  **2.9 Industrial Biotechnology**  **2.10 Nano-technology**  **2.11 Other engineering and technologies**  **3.1 Basic medicine**  **3.2 Clinical medicine**  **3.3 Health sciences**  **3.4 Health biotechnology**  **3.5 Other medical sciences**  **4.1 Agriculture, forestry, and fisheries**  **4.2 Animal and dairy science**  **4.3 Veterinary science**  **4.4 Agricultural biotechnology**  **4.5 Other agricultural sciences**  **5.1 Psychology**  **5.2 Economics and business**  **5.3 Educational sciences**  **5.3 Sociology**  **5.5 Law**  **5.6 Political Science**  **5.7 Social and economic geography**  **5.8 Media and communications**  **5.7 Other social sciences**  **6.1 History and archaeology**  **6.2 Languages and literature**  **6.3 Philosophy, ethics and religion**  **6.4 Art (arts, history of arts, performing arts,**  **music)**  **6.5 Other humanities** |

1. THE SELF-ASSESSMENT

Self-assessment is an important part of the evaluation. Please answer clearly and accurately.

In chapter No. 1. Self-Assessment, the maximum summary word count is 9 700.

**1.1. Introduction**

*(no more than 200 words)*

*Provide concise information on the entity including:*

*Entity’s vision and goals, short information on the size, funding and main research directions*

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**1.2. Entity’s research**

(no more than 2 000 words)

*This question surveys how the research carried out in the Entity has impacted research in its own field(s).*

*Describe the impact of the entity’s scientific activity on the relevant scientific sector as well as its related sectors, including:*

* *What are the main fields and foci of research at the entity?*
* *Has the Entity defined its strategic, long-term research goals – and if so, how does the Entity seek to realize those plans?*
* *How does the Entity develop and maintain structures and practices that foster good research and help early-career researchers to make their way into the profession?*
* *Is there a shared research results’ dissemination plan, for employing research personnel and guiding the research of the Entity?*
* *Describe the most important research results and the role of multidisciplinarity or interdisciplinarity and other aspects according to the main directions set out in the results dissemination plan of the Entity.*
* *Also, describe the role of basic and applied research. If the research carried out in the Entity is clearly divided into specialised fields, describe each field separately.*

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**1.3. Impact on the objectives of the national science, technology, and innovation development**

**policy, as well as education development policy**

(no more than 300 words)

*Describe the impact of the Entity’s scientific activity in conformity with the objectives set out in the national science, technology, and innovation development policy, as well as education and innovation development policy.*

**1.4. Economic, social, and cultural impact**

(no more than 400 words)

*Describe how entity’s scientific activity has contributed to economic, social, and cultural development by clearly describing the resulting impact or the potential of scientific results to promote higher education, foster social equality, integration and welfare, public health, national security, sustainable development of social, economic and culture fields, public understanding of the significance of the scientific activity, national identity, and national culture.*

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**1.5. Impact on RIS3 objectives, priorities, and specialisation areas**

(no more than 300 words)

*Describe how the entity’s scientific activity has contributed to achieving the objectives of the Smart Specialisation Strategy (RIS3), as well as the development of its priorities and specialisation areas.*

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**1.6. Other impact**

(no more than 300 words)

*What are the main channels through which the entity interacts with the society at large? Describe how the entity’s research activities and cooperation with other organisations have promoted the activities of other social actors, e.g. industry or SMEs. What are the most important research projects the assessment entity has carried out with non-university partners from the public or private sector during the assessment period? Has the research of the entity produced spin-off companies? Are the active academic personnel and academic research personnel amongst the preferred experts outside the academic research field?*

**1.7. SWOT – evaluation of the Entity’s scientific strengths, weaknesses, opportunities, and threats**

*Analyse the entity’s scientific expertise and achievements, funding, facilities, organisation, and management. What are the major internal Strengths and Weaknesses as well as external Threats and Opportunities in the entity’s activities and research environment? Assess what the present Strengths enable in the future and what kinds of Threats are related to the Weaknesses.*

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| --- | --- | --- |
| Internal | Strengths | Weaknesses |
|  |  |  |
| External | Opportunities | Threats |
|  |  |  |

**1.8. Evaluate the Entity in the global research environment**

(*no more than 400 words*)

*How does the Entity locate itself in the international context? What is the “niche” of the entity in the global research environment? What are the main channels through which the entity interacts with the international scientific community? Are the professors and leading researchers at the entity active in international learned societies etc.?*

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1.9.Evaluate the Entity in relation to its leading scientific competitors

(*no more than 400 words*)

*What are the most relevant competitors (university departments or other research institutions) of the Entity in the international context? What characteristic features distinguish the Entity from its international competitors?*

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**1.10. Development potential**

(*no more than 400 words*)

*Describe the development plan of the Entity linking it to the following aspects:*

*• the ability of the selected scientific objectives to influence the international scientific community*

*• the ability to develop new research directions*

*• the ability to attract students, doctoral students, and foreign researchers*

*• the ability to attract funding as a result of project calls*

*• international competitiveness of the academic personnel and academic research personnel*

**1.11. The research strategy**

(*no more than 500 words*)

*Describe the framework of the Entity’s research strategy\* for the next 6 years, the key research goals, and the means to achieve these objectives. What is the role of basic and applied research? Is there a need for new knowledge, and facilities? How do the set goals correspond to the financial aspects (incl. financial proportionality to the set tasks and goals, budget management, balancing funding sources etc.)? Do the strategies of the Entity and the state support each other? How do you take into consideration possible ethical issues within research?*

*\* Assessment entities which are part of universities or higher institutions – should additionally describe its correspondence to the overarching strategy of the host institution (university / higher education institution).*

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**1.12. Strategy for the development of scientific personnel**

(*no more than 1000 words*)

*Describe the Entity’s overall strategy for the development of scientific personnel (include the strategy employed between 2019 and 2024, as well as highlighting the priorities of the next evaluation period). Include a description of the Entity’s strategy for developing scientific personnel, particularly in attracting, supporting, and empowering early career researchers. Please include information on the Entity’s strategy for integrating doctoral students into the Entity’s scientific activities and supporting them throughout the early career stages (including before acquiring the degree). Describe the Entity’s strategy for attracting, supporting, and retaining international scientists.*

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**1.13. Research infrastructure, accessibility, and management**

(*no more than 1000 words*)

*Describe the Entity’s research infrastructure – RI – (including research equipment, computer resources, databanks, material collections, archives, support services, and technical staff) and its conformity to the scientific activity and the institutional management of the Entity, ensuring strategic and long-term development, infrastructure’s utilization, quality assessment, and resource planning.*

*Include information regarding accessibility and international aspects of the RI, such as participation in RI networks, data sources accessibility via open access and joint use of data sources and e-infrastructures, accessibility, and maintenance of the Entity’s RI (including RI’s services, procedures for access for different types of users, activities of shared and joint use of data sources and e-infrastructures, infrastructure’s maintenance, and training and support for users).*

*Include the information about the Entity’s Research infrastructure management plan. Does this plan include guidelines on actions and activities to be implemented to ensure greater coordination and co-utilisation of advanced research infrastructure? Include information on the Entity’s developed framework for the maintenance and management of research infrastructure.*

**1.14. Role in doctoral studies and post-doctoral research and its impact**

(*no more than 400 words*)

*Assess the role of the Entity in doctoral studies and post-doctoral research, as well as the academic and societal need for the Entity’s provided doctoral studies and post-doctoral research in comparison to other competitors in the same field of science as stated in G1.1.*

*Is the placement record of the Entity’s doctoral graduates from 2019-2024 available for inspection? Are the professors and leading researchers at the Entity active in tenure and doctoral committees etc.?*

**1.15. Sustainability of doctoral programmes and scientific excellence**

(*no more than 600 words*)

***Relevant only to universities and higher education institutions*** *(HEI) and their assessment entities. The entities that are not HEIs provide the information regarding doctoral students and doctoral graduates under question No. 1.14.*

*Please provide a short description of the Entity’s plan for ensuring the sustainability of its doctoral programmes by stating the main strategic priorities; include an evaluation of internal and external strengths, potential opportunities, and risks. Please, state a sustainable strategic plan for ensuring resource and infrastructure management and the necessary funding for doctoral studies.*

*Describe how the doctoral programmes are adding value to the results in the fields of science of the Entity’s strategic specialisation and vice versa – how the achievements in the fields of science of the Entity’s strategic specialisation are advantageous to the success of the doctoral programmes. Include aspects of collaborations with the industry or internationally where applicable.*

**1.16. Science communication and public engagement measures**

*(no more than 400 words)*

*List the main directions and approaches employed by the Entity to communicate science to stakeholders and wider society. What are the target groups relevant to the Entity?*

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**1.17. Measures implemented as a result of previous evaluation carried out in 2019**

*(no more than 800 words)*

*Describe the main recommendations in the framework of the previous evaluation, and the actions taken by the Entity in order to implement the recommendations.*

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**1.18. The Entity’s approach to incorporating OPEN SCIENCE aspects into the scientific processes**

*(no more than 300 words)*

*Describe the Entity's approach to incorporating Open Science principles. Include in the description aspects of research data management in relation to Open Science. The description may also be in relation to the three Open Science pillars as defined in the Latvian Open Science Strategy 2021-2027 (Open Access to Scientific Publications, FAIR research data, and Citizen Science).*

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# 2. RESOURCES

**2.1. Personnel in 2019-2024 (persons/ FTE)**

*Provide the information in terms of full-time equivalent (FTE) about all personnel working in research during the period under review. FTE refers to annual full-time work (40 hrs per week). If a person’s working time in the Entity is 40% of that of normal working time (i.e., 16 hrs per week), but other time is spent in different work (for example, teaching, administrative duties, consultations, this is calculated as 0.4 FTE.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** |
| **Academic personnel**  *(relevant only to universities and higher education institutions)* |  |  |  |  |  |  |
| Professors |  |  |  |  |  |  |
| Associated professors |  |  |  |  |  |  |
| Docents |  |  |  |  |  |  |
| Lecturers |  |  |  |  |  |  |
| Assistants |  |  |  |  |  |  |
| Other acting academic personnel |  |  |  |  |  |  |
| *Master’s students* out of total academic personnel |  |  |  |  |  |  |
| *Doctoral students* out of total academic personnel |  |  |  |  |  |  |
| *Arts Doctoral students* out of total academic personnel |  |  |  |  |  |  |
| *Medical residents* out of total academic personnel |  |  |  |  |  |  |
| *Postdoctoral researchers* out of total academic personnel |  |  |  |  |  |  |
| **Academic research personnel**  *(defined in the Law of Scientific activity as Academic positions in scientific institutions)* |  |  |  |  |  |  |
| Senior researchers |  |  |  |  |  |  |
| Researchers |  |  |  |  |  |  |
| Research assistants |  |  |  |  |  |  |
| Research attending staff 1 |  |  |  |  |  |  |
| Research technical staff 2 |  |  |  |  |  |  |
| Other acting academic research personnel |  |  |  |  |  |  |
| ***Bachelor students*** out of total academic research personnel |  |  |  |  |  |  |
| ***Master’s students*** out of total academic research personnel |  |  |  |  |  |  |
| ***Doctoral students*** out of total academic research personnel |  |  |  |  |  |  |
| ***Arts Doctoral students*** out of total academic research personnel |  |  |  |  |  |  |
| ***Medical residents*** out of total academic research personnel |  |  |  |  |  |  |
| ***Postdoctoral researchers*** out of total academic research personnel |  |  |  |  |  |  |
| **Other institution personnel** |  |  |  |  |  |  |
| Visiting Professors  and lectures (according to the Law of Higher Education Institutions) |  |  |  |  |  |  |
| Visiting researchers (according to the Law of Higher Education Institutions) |  |  |  |  |  |  |
| Visiting research students |  |  |  |  |  |  |
| Non-paid visiting professors3 |  |  |  |  |  |  |
| Non-paid visiting researchers3 |  |  |  |  |  |  |
| Non-paid research students3 |  |  |  |  |  |  |
| **Total active academic and research personnel** |  |  |  |  |  |  |
| ***Bachelor students out*** *of total active academic and research personnel* |  |  |  |  |  |  |
| ***Master’s students*** *out of total active academic and research personnel* |  |  |  |  |  |  |
| ***Doctoral students*** *out of total active academic and research personnel* |  |  |  |  |  |  |
| ***Arts Doctoral students*** *out of total active academic and research personnel* |  |  |  |  |  |  |
| ***Medical residents*** *out of total active academic and research personnel* |  |  |  |  |  |  |
| ***Postdoctoral researchers*** *out of total active academic and research personnel* |  |  |  |  |  |  |
| ***Trainees / interns / residents*** *out of total active academic and research personnel* |  |  |  |  |  |  |

1) Includes all research administrative personnel, as defined in the Law of Scientific Activity article 1 section 1 paragraph 6.

2) Includes all research technical personnel, as defined in the Law of Scientific Activity article 1 section 1 paragraph 5.

3)For example – as part of MSCA RISE mobility programme (Horizon 2020).

# 3. RESEARCH OUTPUTS

**3.1. Number of scientific publications and other outputs 2019-2024**

*This question surveys how the research carried out in the Entity has impacted research in its own field(s). Provide the indicators of scientific publishing, most important research results during the period under review.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** |
| Articles (full text publications) in peer reviewed scientific edited journals and conference proceedings included in Web of Science or SCOPUS databases |  |  |  |  |  |  |
| Articles in peer reviewed scientific edited journals and conference proceedings not included in Web of Science or SCOPUS databases |  |  |  |  |  |  |
| Defended doctoral theses |  |  |  |  |  |  |
| Monographs |  |  |  |  |  |  |
| Other scientific publications 1) |  |  |  |  |  |  |
| Textbooks and other research-related publications |  |  |  |  |  |  |
| Registered Latvian patents |  |  |  |  |  |  |
| Registered European patents |  |  |  |  |  |  |
| Other approved international patents |  |  |  |  |  |  |
| Prototypes, computer programs and algorithms 2) |  |  |  |  |  |  |
| Cultivars registered each year |  |  |  |  |  |  |
| Science communication activities (articles in popular science literature issues, self-published popular science literature issues, media materials – radio, TV, other media appearances). |  |  |  |  |  |  |
| Reports on research results from  applied research or industry commerce, non-governmental institutions, state and municipality institutions |  |  |  |  |  |  |
| Participation in exhibitions with a prototype (-s) of research results |  |  |  |  |  |  |
| Art and artistic related activities if they are recognised as R&D by higher education institutions in the respective field 3) |  |  |  |  |  |  |
| Other 4) |  |  |  |  |  |  |

1) Includes edited proceedings, collections, and special issues of scientific journals, and unrefereed scientific articles, excluding conference abstracts.

3) Approximates the number of programs and algorithms that have been approbated and in use outside the Entity.

3) Only if the Entity is implementing research and research-based artistic activities in the respective fields: Art (arts, design, history of arts, performing arts, music).

4) May include design products, prototypes, artefacts, exhibitions, performances etc. Please specify.

**3.1.A. Publication and output**

*(no more than 300 words)*

If relevant, please give a short explanatory text regarding question 3.1. This is an opportunity to emphasise and give more context to the outputs mentioned in question 3.1. Please note that most relevant projects and publications are to be listed in 3.3. and 3.4.

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**3.2. Other research outputs**

*If relevant, please list and describe a maximum of 10 other research outputs (non-traditional output type) that the Entity considers impactful and that were not included in section 3.1. of this report. Please list no more than 6 most relevant and impactful outputs.*

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**3.3. Most important research and innovation and collaboration projects**

*List a minimum of 15 most impactful projects to the research entity during the period under review.*

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**3.4. Most important publications by academic personnel and researchers**

*List 10-15 most impactful publications.*

*List Entity’s key publications published after 2019, indicated in the order of quality. Please describe the reasoning for the importance of each of the stated publications. The list may also include manuscripts published during the period under review or manuscripts approved for publication but still unpublished. References to books should include names of editors, place of publication, and year.*

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# 4. DOCTORAL STUDIES AND POST-DOCTORAL RESEARCH

**4.1. Number of students in 2019-2024**

*Give the number of completed Master’s degrees and their ratio (a number) among those enrolled in the doctoral studies. Give ratio of doctoral graduates who had exceeded the period intended by the study programme as the normative time to degree (TTD) – (normative programme duration (credits) in percentages). For Entities that are not HEIs, please give an answer regarding students for whom the Entity was involved in the supervision (e.g. thesis is defended at HEI while it might have been developed under the supervision of the Entity that is not HEI or a student or doctoral student has been working at the Entity* under the guidance of the researcher of the Entity*).*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** |
| Completed their Master’s degree1) |  |  |  |  |  |  |
| Enrolled in doctoral studies2) |  |  |  |  |  |  |
| Defended doctoral dissertations |  |  |  |  |  |  |
| Co-supervision for the defended doctoral dissertations |  |  |  |  |  |  |
| Doctoral graduates exceeding the normative time to degree(%) |  |  |  |  |  |  |
| Number of post-doctoral researchers |  |  |  |  |  |  |
| *Only if applicable (in case of prof. doctoral studies)* | | | | | | |
| Enrolled in prof. doctoral studies *(only if applicable)*2) |  |  |  |  |  |  |
| Defended doctoral work (i.e. doctoral theoretical study work and artistic creation work)  *(only if applicable in the case of prof. doctoral studies)* |  |  |  |  |  |  |
| Professional doctoral graduates exceeding the normative time to degree(%) (*only if applicable*) |  |  |  |  |  |  |

1) Master’s students are enrolled at the host universities and complete their degree there. Entity’s personnel are also involved in supervising Master’s theses.

**Research institutes indicate Master’s students only if**, during the period under review, at least half of the Master’s thesis has been performed at the research institute under the guidance of the research staff of the institute.

2) Doctoral students enrolled at the university/ or a number of doctoral students who during the period under review have been working at the Entity under the guidance of the researcher of the Entity.

**4.2. List of the Entity’s academic research personnel’s doctoral dissertations in 2019-2024**

*List no more than 15 of the Entity’s academic research personnel’s doctoral dissertations which have had the most impact to the research entity during the period under review. This can include defended doctoral work (i.e. doctoral theoretical study work and artistic creation work) that is a part of professional doctoral studies.*

*If at least half of the doctoral dissertation has been supervised and/or done at a research institute (institution/ assessment entity), the doctoral dissertation can also be listed as its own outcome. In this case also indicate the university (year of completion) where the doctoral dissertation has been defended.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Author’s name** | **Title of dissertation** | **Year of completing the degree** | **University, where presented for defence** | **Reasoning for the importance/ impact** | **Elected** | **Non- elected** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

# 5. NATIONAL AND INTERNATIONAL COLLABORATION

**5.1. Collaboration**

*List no more than 30 collaboration partners for the Entity. This may include both: strong national and international collaborations the Entity views as the most relevant. The collaborator refers to a person or a research team with whom the cooperation has generated at least one of the outcomes indicated in section 3.1. Types of collaboration include e.g. joint projects, researcher mobility. In "Field of science", give the main field of the collaborator according to Cabinet Regulation of Sep 27, 2022, No 595.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Organisation** | **Type of collaboration** | **Period**  **(from – to)** | | **Field/s of science**  ***(as stated in G1.2.)*** | **Monetary value (RI share) EUR** |
| **Universities** |  |  |  |  |  |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| n |  |  |  |  |  |
| **Other institutions of higher education (including colleges and academies)** |  |  |  |  |  |
| *1.* |  |  |  |  |  |
| *2.* |  |  |  |  |  |
| *n* |  |  |  |  |  |
| **Public research institutes** |  |  |  |  |  |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| **Enterprises**\* |  |  |  |  |  |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| **Sectoral public partners – government institutions, subordinated institutions, municipalities** | |  |  |  |  |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| n |  |  |  |  |  |

\* Experts will take into consideration that some information cannot be disclosed by the entity, due to possible limitations stated in the EU or national regulations on the protection of undisclosed know-how and business information (trade secrets).

5.2. **Most relevant conferences, workshops and seminars organised by the entity2**

*Please list no more than 10 most important national or international conferences for the Entity, workshops and seminars organised by the entity. Please note the year and main collaborators for these activities.*

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| --- | --- | --- | --- | --- | --- |
| **Organisation** | **Type of collaboration** | **Period**  **(from – to)** | | **Field/s of science**  ***(as stated in G1.2.)*** | **Monetary value (RI share) EUR** |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| n |  |  |  |  |  |

# 6. CONTRIBUTION TO INNOVATION, DISSEMINATION AND EXPLOITATION OF RESULTS AND OTHER SCIENTIFIC AND SOCIAL ACTIVITIES\*

\*In accordance with the entity’s research strategy and other strategic goals.

**6.1. Invited presentations at scientific conferences**

*List no more than 15 of the most important invited plenary and other presentations. Please list the information in ascending chronological order.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Name/s of the researcher/s** | **Topic of presentation**  *(link if available)* | **Name and date of the conference** | **Outputs and outcomes of the collaboration** |
|  |  |  |  |

## 

**6.2. Memberships in editorial boards of scientific journals**

*List no more than 15 of the most important memberships. Present names for the most important journals in the field. Tick the box if the journal is indexed in either Web of Science or Scopus databases or both.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Journal** | **Period** | **Web of Science** | **SCOPUS** |
|  |  |  |  |  |

**6.3. Prizes awarded to researchers, honours and scientific positions of trust**

*Give no more than 15 of the most important prizes and awards to the personnel.*

|  |  |  |
| --- | --- | --- |
| **Name/s of the researcher/s** | **Date** | **Prize, position** |
|  |  |  |

**6.4. Memberships in committees and in scientific advisory boards of business companies or other similar tasks of no primarily academic nature**

*Give no more than 15 of the most important memberships in governmental and private structures.*

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| --- | --- | --- | --- |
| **Name/s of the researcher/s** | **Tasks** | **Period** | **Outputs and outcomes of the collaboration\*** |
|  |  |  |  |

\* Experts will consider that some information cannot be disclosed by the entity, due to possible limitations stated in the EU or national regulations on the protection of undisclosed know-how and business information (trade secrets).

**6.5. Non-academic collaboration**

*List here no more than 15 of the most significant non-academic collaborations during the period under review, e.g. industry contacts and clearly describe the type of collaboration. In the field: “Outputs and outcomes of the collaboration” please clearly describe the significance of each of the collaborations listed, as well as its resulting outputs and outcomes. Please list the information in ascending chronological order.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Name and Organisation** | **Type of collaboration** | **Country** | **Outputs and outcomes of the collaboration** |
|  |  |  |  |

**6.6. Main contributions to practical innovations and development of industries, policy planning or evaluation**

*Give no more than 15 of the most significant contributions during the period under review. In the field: “Outputs and outcomes of the collaboration” please clearly describe the significance of each of the collaborations listed, as well as its resulting outputs and outcomes.*

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Type of collaboration, Organisation, Country** | **Collaboration period** | **Outputs and outcomes of the collaboration** |
| *Practical innovations* | *Please list the information in ascending chronological order.* |  |  |
| Development of industries | *Please list the information in ascending chronological order.* |  |  |
| Contributions to policy planning or evaluation | *Please list the information in ascending chronological order.* |  |  |

# 7. FUNDING

**7.1. The Entity’s funding for scientific activities**

*Basic funding applies to the institution’s/assessment entity’s budget received annually under the Regulation No 252 adopted by the Cabinet of Ministers on 19th April 2022. The funding covers both the salary costs with taxes and operational costs. Use of research funding received from external sources, indicated per year.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sources of**  **funding** | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** | **Total**  **2019-2024** |
| Base funding (euro) |  |  |  |  |  |  |  |
| Competitive research projects (euro) |  |  |  |  |  |  |  |
| *State budget funding (euro)* |  |  |  |  |  |  |  |
| *EU Structural funds budget (euro)* |  |  |  |  |  |  |  |
| *EU Framework Programmes’ budget\* (euro)* |  |  |  |  |  |  |  |
| *Other national sources of finances (euro)* |  |  |  |  |  |  |  |
| *Other international sources of finances (euro)* |  |  |  |  |  |  |  |
| Infrastructure and institution development projects (euro) |  |  |  |  |  |  |  |
| *State budget funding (euro)* |  |  |  |  |  |  |  |
| *EU Structural funds budget (euro)* |  |  |  |  |  |  |  |
| *EU Framework Programmes’ budget\* (euro)* |  |  |  |  |  |  |  |
| *Other national sources of finances (euro)* |  |  |  |  |  |  |  |
| *Other international sources of finances (euro)* |  |  |  |  |  |  |  |
| **Private funding (euro)** |  |  |  |  |  |  |  |

\* Horizon 2020 and Horizon Europe

**7.2. International competitiveness**

*Characterise the international competitiveness of the Entity in attracting funding (number of projects granted, types of the projects during the period under review).*

|  |  |  |  |
| --- | --- | --- | --- |
| **Source of funding** | **Name of the project** | **Execution time** | **Allocated funds (euro)** |
|  |  |  |  |

**7.3. Commercialisation of the research**

*Characterise the potential contribution of the Entity in economic development – the orientation to commercialisation of the research and implementation of the results of research (collaboration with industry partners/entrepreneurs, contract research, Market-oriented research projects, and international support program for market-oriented R&D, spin-offs and innovation projects by industry to develop innovative and competitive products).*

|  |  |  |  |
| --- | --- | --- | --- |
| **Source of funding** | **Name of the project** | **Execution time** | **Allocated funds (euro)** |
|  |  |  |  |

**7.4. Role of different funding sources**

(*no more than 400 words*)

*Evaluate the role of different funding sources (State and different funding organisations) in promoting the scientific and societal impact of research.*

*Describe how the funding awarded by the State and other sources has supported the Entity in achieving the Entity’s scientific and social impact. Scientific impact refers to the contribution of the research carried out by the Entity to the development of the field.*

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| --- |
|  |