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

**2025**

**SHORTENED SELF-ASSESSMENT REPORT**

***Title of the entity***

**(*Acronym*)**

**CONTENTS**

[GENERAL INFORMATION 4](#_Toc184891861)

[1. THE SELF-ASSESSMENT 8](#_Toc184891862)

[2. RESOURCES 9](#_Toc184891863)

[3. RESEARCH OUTPUTS 11](#_Toc184891864)

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 shortened self-assessment report is intended only for the research institutions that have been or will be until the year 2026 integrated into another research institution and are not taking part in the international assessment as a separate assessment entity. This form is for receiving expert group’s recommendations.

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**

|  |
| --- |
| **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** | |

|  |
| --- |
| **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** |

|  |
| --- |
| **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.* |

|  |
| --- |
| **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 2 100 (not incl. SWOT)

**1.1. Insight into the Entity’s research**

(no more than 500 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?*
* *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.*

|  |
| --- |
|  |

**1.2. Impact: economic, social, and in regards to the national goals for R&D**

(no more than 400 words)

*Describe how the Entity’s scientific activity has contributed to economic, social, and cultural development (e.g. promoting higher education, fostering social welfare or sustainable development). Include in the description how the Entity’s scientific activity is conforming with the objectives set out in the national science, technology, and innovation development policy, as well as education and innovation development policy. Are there any other types of impacts beyond beforementioned (e.g. spin-off companies)*

|  |
| --- |
|  |

**1.3. 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.*

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

**1.4. Evaluate the Entity on the national/international stage**

(*no more than 400 words*)

*How does the Entity locate itself in the scientific scene nationally or internationally? What is the “niche” of the entity in the global research environment? What characteristic features distinguish the Entity from its international competitors?*

|  |
| --- |
|  |

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

(*no more than 300 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.*

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

*(no more than 500 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.*

|  |
| --- |
|  |

# 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 |  |  |  |  |  |  |
| **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 |  |  |  |  |  |  |
| **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. Most important outputs**

*List a 10-15 most impactful projects to the research entity during the period under review. This might include articles in in peer reviewed scientific edited journals and conference proceedings included in Web of Science or SCOPUS databases, monographs, registered European or Latvian patents, cultivars, artistic related activities (only when the Entity is participating in the Arts field of science).*

|  |
| --- |
|  |

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

*List a 10-15 most impactful projects to the research entity during the period under review.*

|  |
| --- |
|  |

**3.3. 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.*

|  |
| --- |
|  |

**3.4. Most important collaborations: national and international**

*List 10-15 most relevant collaborations by the Entity (indicated in the order of relevance). Types of Collaborations include e.g. joint projects, researcher mobility, conferences organised by the Entity. Please include information on what type of partner it is (research institution, universities, public partner like government institutions, the country of the partner), years of the collaboration (from-to), field/-s of science as stated in G1.2.) and monetary value (RI share) in EUR.*

|  |
| --- |
|  |

\* 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).

**4. Other relevant information that the Entity considers relevant**

*(no more than 500 words)*

*This might include additional information regarding the Entity’s research profile, strengths, research outputs or impact.*

|  |
| --- |
|  |