**B. SCIENTIFIC EXCELLENCE OF RESEARCHERS**

**18. Report on the implementation of the research programme in the last funding period of the research programme[[1]](#endnote-1)**

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|       |

**19. Most important scientific achievements of the programme group related to the content of the research programme in the last ten years (2011-Conclusion of the public call); maximum: ten achievements.**

**List maximum 10 scientific achievements**. For each achievement provide COBISS ID, the title, authors, journal/publication, short description (add your view on the importance of the achievement and its scientific or (potential) broader impact) and typology[[2]](#endnote-2)

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**20. Status and international excellence of programme group members[[3]](#endnote-3)**

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**21. Participation in international projects or their parts[[4]](#endnote-4)**

International project, Title, Project ID, Project Key Details

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**C. RELEVANCE OF RESEARCHERS' ACHIEVEMENTS**

**22. Most important economic, social or cultural achievements of the programme group related to the content of the research programme in the last ten years (2011-Conclusion of the public call); maximum: five achievements**

**List maximum 5 achievements**. For each achievement provide COBISS ID, the title, authors, journal/publication, short description, typology and code of achievements[[5]](#endnote-5)

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**23. Economic achievements (if applicable)[[6]](#endnote-6)**

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**24. Social and cultural achievements (if applicable)[[7]](#endnote-7)**

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**25. Mentoring completed by programme group members[[8]](#endnote-8)**

25.1. Bachelor's and master's degrees

|  |  |
| --- | --- |
| Training type | Number |
| 1st-cycle degree - bachelor’s degree |     |
| 2nd-cycle degree – master's degree |     |
| 1st-cycle degree obtained in a study programme adopted in the Republic of Slovenia before 11 June 2004 |     |
| 2nd-cycle degree obtained in a study programme adopted in the Republic of Slovenia before 11 June 2004 |     |

25.2. Number of Ph.D.'s[[9]](#endnote-9)

|  |  |
| --- | --- |
| Training type | Number |
| Ph.D. - not funded within the ARRS Young Researcher Programme |     |
| Ph.D. - ARRS Young Researcher Programme |     |

25.3. Mobility of young Ph.D.'s - employment after the completion of their education)[[10]](#endnote-10)

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| --- | --- |
| Employment | Number |
| Higher education and public research institutions |     |
| Social activities |     |
| Business sector |     |
| Public administration |     |
| Abroad |     |
| Unemployed |     |
| Other |     |

25.4. Comment on Item 25[[11]](#endnote-11)

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**26. Dissemination of research results[[12]](#endnote-12)**

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**27. Protection of intellectual property of the programme group (if applicable)[[13]](#endnote-13)**

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**28. Programme group's approach to the open access publishing of research results[[14]](#endnote-14)**

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**D. OPERATIONAL CAPACITY AND VITALITY OF THE RESEARCH GROUP**

**29. Curriculum Vitae of the programme leader[[15]](#endnote-15)**

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**30. Structure of the research group**

30.1. Number of proposed research group members by structure[[16]](#endnote-16)

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| --- | --- |
| Members of the programme group | Number |
| Senior researchers |    |
| Junior researchers |    |
| Post-docs |    |
| PhD students |    |
| Support staff |    |
| Visiting fellows |    |
| Total |    |

30.2. Comment on the structure of the research group[[17]](#endnote-17)

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**31. Research equipment and infrastructure**

31.1. Availability of research equipment required for the implementation of the research programme. Provide the name and purchase value.[[18]](#endnote-18)

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31.2. Accessible research equipment and infrastructure required for the implementation of the research programme). Provide the name and the owner of the equipment.[[19]](#endnote-19)

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**32. Engagement in projects[[20]](#endnote-20)**

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**E. SCIENTIFIC, TECHNOLOGICAL OR INNOVATION EXCELLENCE**

**33. Presentation of the research programme for evaluation according to the criterion of »Scientific, technological or innovative excellence«**

Elements of the presentation:

1. Description of the proposed work in the context of the state of the art of the field. References to literature should also be included;

2. Objectives of the proposed research with particular emphasis on its originality and potential impact on the development of new research approaches;

3. Methodology;

4. Timetable of research activities by years (table).

When assessing the applications on the basis of the Methodology for Evaluating the Applications, the following indicators shall be used for the criterion of »Scientific, technological or innovative excellence«:

· Appropriateness of addressing important research challenges;

· Clarity of the concept, including the interdisciplinary aspect and relevance of the objectives;

· Originality of the ideas.

The length of the presentation for the evaluation of "Scientific, technological or innovative excellence", including tables and graphic-visual elements, should be maximum 8 A4 pages per each language version.

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**F. POTENTIAL IMPACT ACHIEVED BY THE DEVELOPMENT, DISSEMINATION AND USE OF THE EXPECTED RESEARCH RESULTS**

**34. Presentation of the research programme for evaluation according to the criterion of »Potential impact achieved by the development, dissemination and use of expected research results«**

Elements of the presentation:

1. Importance for the development of science or profession;

2. Potential impact on economic development: participation in creating new products, technologies, technology solutions, innovations (if applicable);

3. Potential impact on social and cultural development (social infrastructure, public administration, cultural development, health care, protection of natural and cultural heritage, promotion of the country, access to foreign knowledge, involvement in the international division of labour, human resources development) (if applicable).

When assessing the applications on the basis of Methodology for Evaluating the Applications, the following indicators shall be used for the criteria of »Potential impact achieved by the development, dissemination and use of the expected research results«:

· Importance for the development of science or profession;

· Potential impact on economic, social and cultural development.

The length of the presentation for the evaluation of "Potential impact achieved by the development, dissemination and use of the expected research results", including tables and graphic-visual elements, should be maximum 2 A4 pages per each language version.

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Remarks:

1. Describe the research, obtained results, realization of the research hypothesis, work programme, and set objectives in the last funding period of the research programe. In the case of “New application”, indicate the previous activities of the researchers proposed as members of the programme group. Maximum 12,000 characters, including spaces, font size 11. [↑](#endnote-ref-1)
2. As scientific achievement: 1.01 Original Scientific Article, 1.02 Review Article, 1.03 Short Scientific Article, 1.06 Published Scientific Conference Contribution (invited lecture), 1.08 Published Scientific Conference Contribution, 1.16 Independent Scientific Component Part or a Chapter in a Monography, 1.26 Scientific Entry in Dictionary, Encyclopaedia or Lexicon, 2.01 Scientific Monograph, 2.18 Scientific or Documentary Film, Sound or Video Publication, 2.20 Complete Scientific Database or Corpus, 2.22 New Variety, 2.24 Patent, 2.26 Fundamental Scientific Dictionary or Lexicon, 2.27 Scientific Terminological Dictionary, Encyclopaedia or Topical Lexicon, 2.28 Critical Edition, 2.29 Model and is not uncategorised scientific work. [↑](#endnote-ref-2)
3. Indicate the recipients of prestigious awards among programme group members, their memberships of academies of arts and sciences, memberships of international advisory boards or boards of scientific or professional associations; indicate if they are chief editors or editorial board members of a prominent scientific journal. Maximum 6,000 characters, including spaces, font size 11. [↑](#endnote-ref-3)
4. Describe the involvement of programme group members in EU research programmes, other research and development programmes or other international cooperation in the last funding period of the research programme (with the exception of bilateral cooperation). Indicate the title, acronym and/or project ID and Project Key Details (duration, the name of the member of the programme group who was the leader/coordinator of the project, your role and the scope of your participation). Maximum 1,500 characters, including spaces, font size 11 for each project. [↑](#endnote-ref-4)
5. List the relevant economic, social or cultural achievements (max. 5). Indicate the research results that are relevant to the economic, social or cultural development of Slovenia. In short descrption write down the target group of the achievement, its potential impacts, and the method of its presentation to the interested public. Achievement can also be listed without the COBISS ID. For code of achievement use the *Nomenclature of Research Results and Impacts* (<http://www.arrs.gov.si/en/gradivo/sifranti/sif-razisk-rezult.asp> ) classified under B (Scientific Conference) to F (Applied results) and provide the appropriate code. [↑](#endnote-ref-5)
6. Indicate, for instance, the participation in creating new products, technologies, technology solutions, innovations in the last funding period of the research programme (if applicable). Maximum 3,000 characters, including spaces, font size 11. [↑](#endnote-ref-6)
7. Indicate cultural and social achievements (social infrastructure, public administration, cultural development, protection of natural and cultural heritage, promotion of the country, access to foreign knowledge, involvement in the international division of labour, human resources development) in the last funding period of the research programme (if applicable), i.e. the impact of the programme group on the development of society. Maximum 3,000 characters, including spaces, font size 11. [↑](#endnote-ref-7)
8. State the number of bachelor’s and master’s degrees mentored by a member of your programme group in the last funding period of the research programme. [↑](#endnote-ref-8)
9. State the number of Ph.D.’s mentored by a member of your programme group, separately for those funded within the ARRS Young Researcher Programme. [↑](#endnote-ref-9)
10. Enter the number of young Ph.D.’s from Item 25.2 (who completed their training in the last funding period of the research programme), by the respective employment (sector of activity)

 [↑](#endnote-ref-10)
11. Maximum 3,000 characters, including spaces, font size 11. [↑](#endnote-ref-11)
12. Indicate the methods of dissemination of research results in the last funding period of the research programme. Maximum 3,000 characters, including space, font size 11. [↑](#endnote-ref-12)
13. Describe the programme group’s approach to intellectual property protection in the last funding period of the research programme (if applicable). Maximum 3,000 characters, including spaces, font size 11. [↑](#endnote-ref-13)
14. Describe the programme group’s approach to the open access publishing of research results in the last funding period of the research programme and the impact of open access publishing on the quality of overall publishing within the group. Maximum 3,000 characters, including spaces, font size 11. [↑](#endnote-ref-14)
15. Maximum 6,000 characters, including space, font size 11. [↑](#endnote-ref-15)
16. Enter the number of proposed research group members by structure. When indicating the number of senior researchers take into account titles: full professor, associate professor, research counsellor and senior research fellow. When indicating the number of junior researchers take into account titles: assistant professor and research fellow. [↑](#endnote-ref-16)
17. Maximum 3,000 characters, including spaces, font size 11. [↑](#endnote-ref-17)
18. Indicate your own research equipment or other infrastructure required for the implementation of the research programme. [↑](#endnote-ref-18)
19. Indicate the available research equipment and other infrastructure required for the implementation of the research programme and its owner. [↑](#endnote-ref-19)
20. Indicate the integration of the content into the institutional, national and international research and development programmes and projects in the last funding period of the research programme. State the titles of the project, duration of the project and the name of a programme group member who has been the leader/coordinator of the project concerned. Maximum 6,000 characters, including spaces font size 11. [↑](#endnote-ref-20)