# Mapping research infrastructures in Bosnia and Herzegovina

## Survey Questionnaire

This survey questionnaire contains several sets of questions that serve as an input for the identification and evaluation of research infrastructures potential in Bosnia and Herzegovina. The aim of the questionnaire is to map the research infrastructure as the first and indispensable step in the process of designing the Research Infrastructure (RI) Roadmap.

According to the definition of European Commission, Research Infrastructures (RI) are facilities that provide resources and services for research communities to conduct research and foster innovation. They include:

* major scientific equipment or sets of instruments;
* collections, archives or scientific data;
* computing systems and communication networks;
* any other research and innovation infrastructure of a unique nature which is open to external users.

Research infrastructures can be centralised, that is, based in a single location. They can also be distributed or virtual, and can form mutually complementary wholes and networks.

Please note that the questionnaire is designed for research centers, laboratories and departments operating within public and private organisations (universities and faculties, public and private research institutes) accredited for research and innovation.

## 1. General information

### 1.1. Data about respondent

|  |  |
| --- | --- |
| Full name |  |
| Name of your institution |  |
| Institution’s address |  |
| Your position in the institution |  |
| Your email address |  |
| Institution's website address |  |

### 1.2. General information about research infrastructure or important research equipment and facilities

|  |  |  |
| --- | --- | --- |
| Name of research infrastructure |  | |
| Host institution |  | |
| Research Infrastructure’s address |  | |
| Research infrastructure’s website |  | |
| Thematic categorisation of RI by field of science\* |  | |
| Type of RI\*\* |  | |
| Main scientific domain |  | |
| Other scientific and technological domains served by RI |  | |
| Total number of RI users |  | |
| Name and position of a person responsible on behalf of research infrastructure: |  | |
| Year of establishment of RI: |  | |
| Founder | Institution(s) | Ownership share (%) |
|  |  |
|  |  |  |

**\***Thematic categorisation of RI types by field of science. The ESFRI sets the following 6 thematic areas:

1. energy;
2. environment;
3. health and food sciences;
4. physical sciences and engineering
5. social and cultural innovation;
6. e-infrastructures

E-Infrastructure for scientific research–provides computing services for the scientific community.

\*\*Four types of RI are commonly distinguished:

1. single-site facilities;
2. distributed facilities;
3. mobile facilities;
4. virtual facilities

### 1.3. Description of Research Infrastructure. Please provide basic information and objectives of the research infrastructure

|  |
| --- |
|  |

### 1.4. Please list the services provided to research infrastructure users

|  |
| --- |
|  |

## 2. Data on research equipment

### 2.1. Estimated value of research equipment

|  |  |  |
| --- | --- | --- |
| **Total estimated value of research capital equipment (in EUR):** | | |
|  | | | | | |
|  | – purchase value: |  | EUR |  |  |
|  | | | | | |
|  | – current value (amortization): |  | EUR |  |  |

### 2.2. List of capital equipment at purchase price higher than EUR 50.000

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of research equipment** | **Purchase Price (EUR)** | **Year of Purchase** | **The source of funds for the purchase of equipment** | **Estimated Duration of Equipment (yrs.)** | **Estimated Number of Users** |
| 1. |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |
| 7. |  |  |  |  |  |  |
| 8. |  |  |  |  |  |  |
| 9. |  |  |  |  |  |  |
| 10. |  |  |  |  |  |  |
| … |  |  |  |  |  |  |
| … |  |  |  |  |  |  |
| n |  |  |  |  |  |  |

**Instructions for completing Table 2.2:**

Please enter only those equipments which purchase value is above EUR 50,000.

In the column „The source of funds for the purchase of equipment“ please enter the funding source. If there are two or more sources, please indicate each one with the participation share:

a. Own funds

b. Resources of the Federal Ministry of Education and Science

c. Resources of other ministries

d. Resources of public funds

e. Donations

f. Funds from international projects

g. Funds / donations from abroad

h. Other sources - specify which!

## 3. Information on access, collaboration and impact

### 3.1. Information on access

Please provide short description of access policy and procedures for users of this research infrastructure.

|  |
| --- |
|  |

### 3.1.1. Information on external users

|  |  |
| --- | --- |
| **Users of RI** | **Please specify the name of Institution, department** |
| Research groups from your economy |  |
| Research groups from Western Balkan economies |  |
| Research groups from EU and other countries |  |

### 3.2. Information on cooperation

Please list the international co-operation agreements and partnerships in which this RI has been involved.

|  |
| --- |
|  |

### 3.2.1. Integration into larger RIs

Is RI connected or integrated into larger RIs (international) or is it a member of any European RI?

|  |  |
| --- | --- |
|  | Yes |
|  | No |

If yes, please specify the details:

|  |  |  |
| --- | --- | --- |
| The name of larger RI: |  | |
| Membership conditions: | Active | Joined |
| Membership fee, who finances it: |  | |
| Additional information: |  | |

### 3.3. Engagement in projects related to research infrastructure development

Have you been engaged in a project aiming at the development of research infrastructure?

|  |  |
| --- | --- |
|  | Yes |
|  | No |

If yes, please specify the details:

|  |  |
| --- | --- |
| Title of the project: |  |
| Time duration: |  |
| Link to web address: |  |

Please add new rows if necessary.

### 3.4. Plan for the Future

Please describe in detail the plan for the next period, at least for 2-5 years:

|  |  |
| --- | --- |
| Future investments in research equipment: |  |
| Is integration into larger research infrastructures considered: |  |
| Other relevant information: |  |