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| I. Baseline Survey for Research Cooperability Program - My First Collaboration Grant |

*This survey is conducted among all main applicants of Research Cooperability Program - My First Collaboration Grant as a baseline survey before the selection of winning projects. Purpose of the survey is to assess the need and to measure the impact of the program.*

**NOTE: The purpose of the survey is to evaluate the design of the UKF program and how it can be improved to fulfil its purpose. The responses provided to this survey will not be included in the process of evaluating the application.**

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| **SECTION I: General Information** |

1. Are you from the academic or business sector?

Academic  Business

1. [If in academic sector] At which research institute/university do you work? \_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. [If in academic sector] In which year did you start your first academic job? \_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. [If in business sector] In what sector do you currently work? \_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. [If in business sector] How many years of experience do you have in the business sector? \_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Scientific field of the lead researcher

Natural sciences

Technical sciences

Biomedicine and medical sciences

Biotechnical sciences

Social sciences

Humanities

1. Branch of science (e.g. Chemical sciences, Biological science, Computer Engineering, Neurology, etc.) \_\_\_\_\_\_\_\_\_\_
2. Position of the lead researcher

Assistant professor

Associate professor

Full professor

Research associate

Senior research associate

Senior research scientist

Other please specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Gender of the lead researcher

Male

Female

1. Age of the lead researcher \_\_\_\_\_\_\_\_
2. If you are currently employed in Croatia, have you worked abroad for at least one year? \_\_\_\_\_\_\_\_\_\_\_
3. Do you currently have any patent/license ownership?  Yes  No
4. Have you ever introduced any new or significantly improved products or services as a result of your research that is new to the market?  Yes  No
5. Have you ever introduced any new or significantly improved processes for producing or supplying products or services?  Yes  No
6. How many academic publications do you currently have in the following list

In a journal ranked as a top 10% in your field \_\_\_\_\_\_\_\_

In a journal cited in Current Contents (excluding journals mentioned on the first line) \_\_\_\_\_\_\_\_

In a journal cited in Social Science Citation Index (excluding journals mentioned on the first line) \_\_\_\_\_\_\_\_

In a journal cited in Social Science Citation Index Expanded (excluding journals mentioned on the line above)\_\_\_\_\_\_\_\_

In an international journal (excluding journals mentioned on above lines) \_\_\_\_\_\_\_\_

In a local journal (excluding all on the above) \_\_\_\_\_\_\_\_

Conference proceedings, working papers, manuscripts not published in any journal \_\_\_\_\_\_\_\_

Books/book chapters \_\_\_\_\_\_\_\_

None \_\_\_\_\_\_\_\_

1. [*If you have worked abroad*] What kind of organization did you work at?

University/research institute

A research related job in a private company

A non-research related job in a private company

Other: please specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **SECTION II: Innovation and R&D Activities** |

1. In one sentence, describe the most significant research activity you participated in the last ten years \_\_\_\_\_\_\_\_\_
2. When did this project take place? \_\_\_\_\_\_\_\_\_
3. Did you have a leading role in that project? \_\_\_\_\_\_\_
4. Specify the partners involved in this project

Number of domestic research partners \_\_\_\_\_\_\_\_\_\_\_\_\_

Number of domestic industry partners \_\_\_\_\_\_\_\_\_\_\_\_\_

Number of Diaspora research partners \_\_\_\_\_\_\_\_\_\_\_\_\_

Number of Diaspora industry partners \_\_\_\_\_\_\_\_\_\_\_\_\_

Number of Foreign research partners \_\_\_\_\_\_\_\_\_\_\_\_\_

Number of Foreign industry partners \_\_\_\_\_\_\_\_\_\_\_\_\_

1. When did you start your most recent collaboration with a researcher in a foreign scientific/research institution (excluding Diaspora) in a research project? [Answer zero if the answer is **never**] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. When did you start your most recent collaboration with a researcher in the Diaspora in a research project? [Answer zero if the answer is **never**] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. When did you start your most recent collaboration with a scientific/research institution from Croatia (excluding your institution) in a research project? [Answer zero if the answer is **never**] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. When did you start your most recent collaboration with the local business community in a research project? [Answer zero if the answer is **never**] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. When did you start your most recent collaboration with the foreign business community in a research project? [Answer zero if the answer is **never**] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. [*If you have collaborated with the business community*] What was the nature of your collaboration with the business community?

Joint research and development project

Purchase of R&D services

Licensing/patent registration

Technological consultancy

Other - please specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. [*If you have collaborated with the business community*] In one sentence, describe the most significant research activity you participated in with **the business community** in the last five years \_\_\_\_\_\_\_\_\_
2. [If you have collaborated with the business community] In approximately what share of your research projects have you collaborated with the business community? \_\_\_\_\_\_\_\_\_
3. [If you have collaborated with other researchers outside your own institution] In approximately what share of your research projects have you collaborated with researchers outside of your own institution? \_\_\_\_\_\_\_\_\_
4. How important are the following factors in hampering your research projects or in forming your decision to initiate research projects?   
   Degree of Importance High Medium Low Not a Concern

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| --- | --- | --- | --- | --- | --- |
|  |  | Degree of importance | | | |
|  |  | High | Medium | Low | Not a Concern |
| 1 | Lack of finance |  |  |  |  |
| 2 | Lack of qualified researchers |  |  |  |  |
| 3 | Lack of information on technology |  |  |  |  |
| 4 | Difficulty of finding cooperation partners |  |  |  |  |
| 5 | Uncertain demand for innovative research |  |  |  |  |
| 6 | Lack of rewards within academic community |  |  |  |  |
| 7 | Lack of rewards within business community |  |  |  |  |
| 8 | Other, please specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |  |

1. How important is the participation of expatriate scientist(s) for the success of your research projects? (Rank 1 to 5) 1: absolutely not important, 2: unimportant to some degree 3: neutral, 4: important, 5: very important \_\_\_\_\_\_\_\_\_\_\_\_
2. What is the biggest challenge in initiating and conducting research projects with foreign scientific/research institutions?

Lack of being part of a global network of researchers

Lack of funding

Lack of physical capacity to participate in a joint project

Lack of staff to participate in a project

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| **SECTION III: Financing Innovation** |

1. When was your most recent application for financing research (co-financing programs, loans, grants, subsidies)? [Answer zero if the answer is **never**] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What was the contribution of each source of funding listed below for your most significant R&D project conducted in the last five years (**in percentages, total should add up to 100%)**

Funding by your scientific institution in Croatia \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Funding from a loan/grant program in Croatia \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Funding from a loan/grant program in Europe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Funding from a loan/grant program in rest of the world (e.g. USA, Canada etc.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Funding by a foreign scientific/research institution in Europe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Funding by a foreign scientific/research institution in rest of the world \_\_\_\_\_\_\_\_\_\_\_

Funding by the business sector in Croatia \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Funding by the foreign business sector \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Other sources - please specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Was the amount of external financial support you received sufficient for you to complete your project successfully?

Yes

No

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| **SECTION IV: Your Current Application** |

1. For what type of research you seek support from UKF?

A new research idea

Improving on preliminary research findings

Prototyping/product development

Improving product/process innovated

Improve product/process

Commercialization

1. What instruments are you planning to finance with this application (more than one answer is possible)?

Research project’s costs (consumables and other costs)

Staff costs: hiring PhD students, post-doc researchers for the project

Travel costs and allowances for long-term visits

Travel costs and allowances for short-term visits and conferences

Specific equipments (durables)

Supporting consulting and expertise

Overhead costs/Leading organization

Other: please specify \_\_\_\_\_\_\_\_\_\_\_\_\_

1. What will be the main market for the research results obtained under your R&D projects (more than one answer is possible)?

Domestic (Croatian) market

Regional market (including all of Balkans)

EU market

Global market

Other - please specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Specify the **outputs** that you expect to achieve from the project you are applying for (more than one answer is possible):

Scientific article

Patents

Doctoral theses

New international cooperation projects with the scientific community abroad

New international cooperation projects with the business community in Croatia and abroad

Application to the EU research funds (Horizon 2020)

Application to international programs (other European programs, US programs etc.)

Development of a prototype

Other - please specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the source of the matching funds for the project you are applying for (more than one answer is possible)?

Croatian public and scientific institutions

Foreign public and scientific institutions

Funds from Croatian and foreign companies

Local Bank

Foreign Bank

Other - please specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What benefits do you expect to have as a result of participation in this UKF program (more than one answer is possible)?

Acquiring new knowledge on methodology

Recruiting young researchers

Training (specialization) of young researchers

Access to research equipment abroad

Purchase of new research equipment

Establishing long-term collaboration with expatriate scientist(s)

Establishing long-term collaboration with foreign scientific/research institution(s)

Establishing long-term collaboration with the business sector

Generation of ideas for new research projects

Other - please specify: \_\_\_\_\_\_\_\_\_\_\_\_\_

1. What are the benefits you foresee for the collaboration with expatriate scientists for your application (more than one answer is possible)?

Opportunity to spend time at research institutions abroad

Transfer of knowledge from expatriate scientists to at Croatian institution

Joint research

Joint publication

Joint presentation of papers at conferences

Other - please specify: \_\_\_\_\_\_\_\_\_\_\_\_