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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: \_\_\_\_\_\_\_\_\_\_\_\_