Annex 2 to the Rules of the

"Center for scientific and technological initiatives "Samgau" Foundation

on selection and evaluation

of scientific and technological initiatives of the

group of companies of Samruk-Kazyna JSC

**Application for R&D funding[[1]](#footnote-1)**

**Center for Scientific and Technological Initiatives “Samgau” Foundation**

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| 1. General information
 |
| *Title of the project* |  |
| *Applicant* |  |
| *Contractor* |  |
| *Duration (in months)* |  |
| *Requested amount (KZT)* |  |
| *Coordinator/Principal Investigator of the project* | *Name:**Phone:**Email:* |

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| 1. Project Description and Alignment
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| Keywords (max. 8, in order of priority |
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |

 *Provide a project summary including a description of:* 1. ***Relevance of the research*** *(to what extent this research is in demand in the industry)*
2. ***Scientific content*** *(an indicator characterizing the share of the scientific component in the total scope of work on the project)*
3. ***Scientific and technical significance of the research***
4. ***Probability of obtaining new scientific knowledge, intellectual property*** *(as the basis for further R&D)*
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| 1. Methodology
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| *Describe and justify: the research methods (appropriate literature citations/references may be cited); how the chosen research approach will achieve the objectives of the Project; why one would expect the chosen methodology to enable the objectives of the proposal to be met; compliance with the principles of research; intellectual property rights consideration (if appropriate); and risk management issues.* |

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| 1. Research Group
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| *Briefly summarize the qualifications of the Principal Investigator and other key researchers[[2]](#footnote-2) who will conduct the proposed research and their responsibilities (details can be included in the individual 1-page CVs;). Describe the role of the collaborators.*  |

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| 1. Project Plan and Budget Justification
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| Describe and justify: 1. the project timeline of major tasks and planned work as well as the rationale for their importance (Gantt chart) with indication of expected results;
2. the total project cost with obligatory detailed breakdown, including:
3. a statement of the purpose, origin/destination (if known), approximate duration, number of travelers, and the estimated cost each business trip;
4. the cost of all equipment items planned for the total project period;
	* *The equipment budget should include all associated estimated costs (customs clearance, delivery fees, non-refundable taxes less trade discounts and refunds, etc., except service maintenance).*
	* *Include an explanatory note justifying equipment/resources costs in the case that existing equipment/resources of the Applicant or its affiliate units are available but cannot be used in the project.*
	* *Purchase of computers, including laptops is not allowed.*
5. separate costs[[3]](#footnote-3) for each subcontract including: a description of the work, terms of reference and planned tasks to be performed; subcontractor requirements; list of potential subcontractors (if possible).
6. the overall approach to the management of the project including a brief clarification of the relationships with any subcontractors and with other organizations; planning, scheduling, and control procedures.

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| 1. Expected results
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| *Describe a practical significance of the expected results, socio-economic impact, and potential for commercialization.**Describe the potential for scalability of expected results.**For stage 3 applications, the following information is provided:**- forecasts of potential qualitative and/or financial benefits;**- worksheets with forecasted financial benefits and expenses from the project with description of any assumptions, initial data and reasonable calculations.* |

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| 1. Research Infrastructure
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| *Describe the facilities available for the accomplishment of the proposed research including a description of the research infrastructure (equipment, hardware, software, information, etc. Also provide official confirmation from third parties if it is planned to use their research infrastructure) required to achieve the proposal goals.*  |

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| **8. References**  |
| *Specify the most relevant publications/research relevant to the Project.* |

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| **Principal Investigator of the project**  |  | **Full name** |
| **Coordinator of the project** | *(signature)* | **Full name** |
| **Head of the organization** | *(signature)* | **Full name** |

*(signature, seal)*

**Form of the budget plan of the Project**

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| **Stage 1:** *(to be completed for each stage of the project)* |
| Result of the stage:  | *(that can be verified - report, pilot plant, methodology, etc.)* |
| Duration (in months): | *after the start of implementation (specify seasonal risk, if any)* |
| Expenditures | amount | price | sum | Brief justification (what is it for and why in the given scope/parameters) | Calculation explanation, data source |
| 1. **Payroll fund (wages) in man-months**
 | *months* | *tenge* | *tenge* |  |  |
| Expert 1 |   |   |   |   |  |
| Expert 2 |   |   |   |   |  |
|  |  |  |  |  |  |
| … |  |  |  |  |  |
| 1. **Travel expenses**
 |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 1. **Equipment**
 | *units* | *tenge* | *tenge* |   |  |
| Equipment 1 |  |   |   |   |  |
| Equipment 2 |  |   |   |   |  |
|  |  |  |  |  |  |
| … |  |  |  |  |  |
| 1. **Consumables**
 | *units* | *tenge* | *tenge* |   |  |
| Consumable 1 |   |   |   |   |  |
| Consumable 2 |   |   |   |   |  |
|  |  |  |  |  |  |
| …. |  |  |  |  |  |
| 1. **Third party services**
 |  |  |  |
| Party 1 |   |   |  |
| Party 2 |   |   |  |
| … |  |  |  |
| Patenting/IP management |   |   |  |
| 1. **Unforeseen expenses**
 |   |   |  |
| **Total** |  |

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| **Principal Investigator of the project**  |  | **Full name** |
| **Coordinator of the project** | *(signature)* | **Full name** |
| **Head of the organization** | *(signature)* | **Full name** |

*(signature, seal)*

1. *Application (including tables, charts, and bibliography) may not exceed 15 pages (font size 12, spacing, 1.0) for ESE purposes. Submit complete Application electronically in PDF format. Application supporting data consists of a 2-page CV of the Principal Investigator and a 1-page for CVs of other key personnel.* [↑](#footnote-ref-1)
2. Hiring international research specialists must be strictly justified and all researchers/specialists must be physically located on the research site. [↑](#footnote-ref-2)
3. This request should be strictly justified and may be documented separately and attached to the Application package (to meet the page limits). [↑](#footnote-ref-3)