

BEYKOZ UNIVERSITY

RESEARCH INFRASTRUCTURE PROJECT FUNDING APPLICATION FORM

PROJECT CODE (leave blank)	
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TITLE, NAME, SURNAME OF THE PROJECT MANAGER	
E-MAIL ADDRESS OF THE PROJECT MANAGER	
UNIT OF THE PROJECT MANAGER	
UNIT THAT THE PROJECT IS PRESENTED FOR (Faculty/Institute/School/Vocational School)	
NAME OF PROJECT	

PROJECT FUNDING AND COST	TRY
FUNDING REQUESTED FROM RESEARCH FUND	
FUNDING SUPPLIED BY OTHER FUNDS <i>please state the fund, add another line for each fund)</i>	
TOTAL	

DURATION OF PROJECT <i>Project duration is 6 months minimum, 24 months maximum)</i>	
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SIGNATURE OF PROJECT MANAGER	
APPLICATION DATE	
UNIT (Faculty/Institute/School/Vocational School) APPROVAL*	
APPROVAL DATE OF UNIT	

* If need be, please use additional pages to state opinions.

TYPE OF RESEARCH INFRASTRUCTURE RECOMMENDED TO BE CONSTITUTED*(Please mark)*

Joint Research Platform	
Research Laboratory Unit	
Research Laboratory	
Research Center	

Joint Research Platform

The Joint Research Platform is the research infrastructures that are not specifically allocated, whose components are under the responsibility and entrustment of the research project manager and the researchers involved in the project. Research infrastructure components are dynamically shared and used according to the research needs of the project manager and the researchers involved in the project.

Research Laboratory Unit

Research Laboratory Unit are research infrastructures that do not create a research laboratory on their own, but are located in a specific laboratory. The management of the Research Laboratory Unit is under the management and responsibility of the research infrastructure project coordinator and laboratory manager.

Research Laboratory

Research Laboratory is research infrastructures that constitute a research laboratory on its own. The administration of the Research Laboratory is under the management and responsibility of the research infrastructure project manager and laboratory manager.

Research Center

Research Center is research infrastructures located in the university organization chart, having its own management, staff and infrastructure. The Research Center is under the management and responsibility of the Director of the Center and other administrative bodies.

1. SUMMARY

(In this section, information about the rationale and scope of the chosen area is given. The topics to be studied within the scope of the research infrastructure to be created and the strategic targets to be achieved as a result of these studies and the outputs and products targeted to be developed are specified.)

Keywords:

Activity Areas:

2. RESEARCH AREA

2.1. Research Area

The research area where the research infrastructure will be used, why this area is chosen, the selected research area and technologies are specified.

2.2. Current Status, Global and National Visions, SWOT Analysis

In terms of the outcomes to be achieved as a result of the R&D activities in the world, the current scientific and technological level in Turkey, global trends, current / potential application areas, predictions regarding the potential development stages in the short/ medium / long term of the related technologies, added value by the creation of application / commercialization areas, market conditions, socio-economic repercussions and the main actors in Turkey are described, the factors and problems which prevent the development of technology factors are explained. If possible, they are analyzed with Strengths and Weaknesses, Opportunities and Threats Analysis.

2.3. Research Infrastructure Strategic Objectives and Strategic Objectives' Compliance with University's R&D Policies and Objectives

The strategic objectives of the research infrastructure are expected to be targets for the development of product and / or product components. It is stated how the outcomes to be achieved will make a difference in the chosen area, especially in the case of hard work and commercialized areas in the world. The strategic goals of the research infrastructure should be stated, and their compliance with the university's R&D policies and goals should be explained. How the research infrastructure outputs will contribute to the achievement of the R&D goals of the university and the extent to which these projects will be made by using the research infrastructure should be specified within the framework of a certain time prediction. (The strategic objectives and R&D projects identified here should be designed and detailed with research project support applications.) It is expected that the strategic goals are the most up-to-date in terms of the research area, which can contribute to national strategies and goals, with the competencies of research infrastructure members, that will increase the competence of research infrastructure members, and have a high potential to increase competitiveness.

2.4. Predictions on the Use of Outputs to be Obtained

In order to develop the products / technologies to be obtained and to transform them into final products that will create added value, the necessary studies to be carried out by the stakeholders are specified. In particular, if the technologies / outputs to be obtained within the scope of research studies have the potential to convert them into commercial products, their plans are explained. By applying the technologies to be obtained in both research and other fields, the contributions to the national economy, technological development and scientific accumulation, regional / national / international visibility and competitiveness of the university should be explained.

3. CURRENT R&D CAPACITY OF THE UNIVERSITY RELATED TO THE SELECTED AREA

In this section, it is expected to provide information about the university's competitiveness, scientific and technological capacity and visibility in the national / international arena.

3.1. Researcher Manpower

The current researcher profile and the number of researchers who work / can work in the designated area, the distribution of the researchers to the academic units should be specified. In addition, the potential for development as the number of researchers and areas of expertise in the designated area should be explored. In line with this review, the competencies of the researchers who will benefit from the research area are explained. The investigation should cover not only the researchers envisaged to participate in the studies to be carried out within the scope of the research infrastructure to be established, but the entire university.

3.2. Research Infrastructure

Clear and up-to-date information on the current R&D infrastructure (institute / research and application centers, research laboratories, other physical facilities, etc.) of the university's designated research area and how efficiently this infrastructure is used should be provided.



3.3. National / International Supports

The supports (TUBITAK, Development Agency, Ministries, EU, BAP etc.) carried out at the university in the selected area and relevant information should be provided.

3.4. Completed and / or Current Research Activities and Outputs

Activities in the chosen field at the university in the last 5 years or still in progress, and current outputs (articles, citations, national / international congresses / conferences / workshops / summer schools, papers, theses, books, awards, patents, products, models, companies, disseminations etc.) should be presented in detail in this section.

4. R&D PROJECTS TO BE CARRIED OUT WITHIN THE SCOPE OF THE RESEARCH INFRASTRUCTURE

The R&D studies that are planned to be carried out in order to reach the strategic goals of the research infrastructure are explained. The general framework of research project support applications based on the use of research infrastructure is expected to be shown in this section. The subjects of the projects to be carried out within the scope of the research infrastructure are specified in the table below and the second table is filled in for each of the specified projects (a separate table for each project).

Project Coordinator	Project's Subject

Name of the Project (*)	
Project Start Date and Duration	
Project Coordinator	
Project Summary	
Aimed Outcomes	
Potential Application Areas of the Outcomes	
Estimated Project Budget	

(*) The tables can be multiplied as needed.

5. PERSONS TO TAKE DUTY IN PROJECTS USING THE RESEARCH INFRASTRUCTURE PROJECT AND THE RESEARCH INFRASTRUCTURE

One of the tables below must be filled in for each of the staff who will take part in the research infrastructure project. Research Infrastructure Project Coordinator is the project coordinator responsible for the execution of the research infrastructure project. Research Project Executives are the executives of the projects to be carried out using the research infrastructure. Researchers are persons who will take part in projects that will be carried out using the research infrastructure.

Duty/Responsibility in the Project	Research Infrastructure Project Coordinator
Name-Surname	
Unit	
Similar Works Related to the Project Subject, if any	

Duty/Responsibility in the Project	Research Project Coordinator (*)
Name-Surname	
Unit	
Name of the Project to be Performed Using the Research Infrastructure S/he Carries Out	
Similar Works Related to the Project Subject, if any	

Duty/Responsibility in the Project	Researcher (*)
Name-Surname	
Unit	
Name of the Project to be Performed Using the Research Infrastructure S/he Carries Out	
Similar Works Related to the Project Subject, if any	

(*) Tables can be multiplied as needed.

6. WORK SCHEDULE

The studies to be carried out within the scope of the establishment of the research infrastructure are shown with the work schedule. It is not necessary to provide business plans for projects to be carried out using research infrastructure.

W S No	Work Package Name / Description	WS Responsible	Months					
			1	2	3	4	5	6
1								
2								
3								
4								
5								

7. COMPONENTS COMPRISING THE RESEARCH INFRASTRUCTURE, REASONS, LAYOUT AND USAGE ORDER

The breakdown of the components of the research infrastructure and their rationale should be given in detail. Alternatives, if any, should be specified and explained why the chosen component was chosen rather than alternatives. The layout and usage order of the components that make up the research infrastructure should be specified. If there is an exclusively separate space requirement for the research infrastructure, the Infrastructure Project Manager will be responsible for the use of the requested space and infrastructure components. In the case that the research infrastructure is placed in an existing laboratory or similar place, the Infrastructure Project Coordinator will be responsible for the use of the infrastructure components together with the responsible person of the said space. If the infrastructure components are entrusted to the researchers, the relevant researcher will be responsible for the component entrusted to her/him.

Infrastructure Component Name and Description	Rationale	Layout and Usage Order

8. BUDGET REQUESTED TO CREATE A RESEARCH INFRASTRUCTURE

(The total amount of the appropriation requested from the Research Fund should not exceed the project grant upper limit, including VAT. If the grant upper limit is exceeded, the project application will be returned to the project manager for correction. If there are different budget items, add them to the table) Values will be included in the tables below as Value Added Tax and other taxes, if any.)

TYPES OF GRANT	GRANT AMOUNT REQUESTED (TRY)
COMPUTER PURCHASES	
OTHER MACHINERY EQUIPMENT PURCHASES	
SOFTWARE PURCHASES	
SERVICE PURCHASES	
BUILDING MODIFICATION EXPENSES	
BUILDING INSTALLATION EXPENSES	
FURNITURE AND FURNISHING EXPENSES	
CONSUMER GOODS	
NATIONAL / INTERNATIONAL TRAVELLING EXPENSES	
WAGES OF THE PARTIAL WORKERS	
TOTAL AMOUNT REQUESTED	

9. BUDGET DETAILS

(Please give the budget breakdown for each budget item requested from the Research Fund in detail (by adding prices including VAT and adding a proforma invoice or letter of proposal if any).

BREAKDOWN OF COMPUTER PURCHASES <i>(Technical properties of computers to be purchased, the rationale)</i>	
BREAKDOWN OF OTHER MACHINERY EQUIPMENT PURCHASES <i>(Technical properties, rationale of the equipment to be purchased)</i>	
BREAKDOWN OF SOFTWARE PURCHASES <i>(Properties of the software to be purchased, the rationale)</i>	
BREAKDOWN OF SERVICE PURCHASES <i>(Type of service, tool-equipment rental, analysis, photocopy, duplicator, data collection (by a research institution), transportation, the rationale)</i>	
BREAKDOWN OF BUILDING INSTALLATION EXPENSES <i>(Type and rationale of building installation)</i>	

9. BUDGET DETAILS (cont.)

BREAKDOWN OF BUILDING INSTALLATION EXPENSES <i>(Building installation expense type, rationale)</i>	
BREAKDOWN OF FURNITURE AND FURNISHING EXPENSES <i>(Furniture and furnishing expenses type, rationale)</i>	
BREAKDOWN OF CONSUMER GOODS <i>(Type, amount, rationale of consumer goods)</i>	
BREAKDOWN OF NATIONAL / INTERNATIONAL TRAVELLING EXPENSES (national or international destinations, rationale)	
BREAKDOWN OF PARTIAL WORKERS' WAGES <i>(description and rationale)</i>	