SWE 523

PROJECT PROPOSAL FORM

Translated and modified from TÜBİTAK TEYDEB AGY 101 TEMPLATE FOR EDUCATIONAL PURPOSE ONLY

PROJECT NAME: AIRP: AI-based domain-specific business solutions for SMEs

PROJECT ACRONYM: AIRP

COMPANY NAME: AIERP Custom Solutions

DATE: 01.01.2024

SWE 523 - Project1 Proposal Form (translated & modified from GRANTING ORGANIZATION/SWE523 TEYDEB Template)

Initial Technological Readiness Level- (start): 1-9

Target Technological Readiness Level (end): 1-9

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A. FOUNDATION AND PROJECT INFORMATION

A.0. Comparison with Related Project(*)

(*)If the new project proposal presented is the re-submission of a project that was previously submitted to GRANTING_ORGANIZATION/SWE523 and was rejected / withdrawn or abolished, or if it is the continuation of a project that was previously carried out with the support of GRANTING_ORGANIZATION/SWE523, the information requested in this section must be prepared and submitted.

Description: Your new project proposal presented in this section;

- Re-submission of a project that was previously submitted to GRANTING_ORGANIZATION/SWE523/SWE523 and was rejected / withdrawn or abolished; By comparing it with the project in question, the differences of the new project compared to the previous one in terms of features of the targeted outputs, innovative aspects, methods to be applied, project plan, budget and collaborations,
- If it is a continuation of a project previously carried out with the support of GRANTING_ORGANIZATION/SWE523/SWE523; By comparing it with the project in question, the differences and advantages of the new project compared to the previous one in terms of the features of the targeted outputs, innovative aspects and the methods to be applied.

Prepare a document containing relevant information and upload it in pdf format (The file size you will add can be maximum 5 MB).

Comparison with Related Project

A.1 - PROJECT PRELIMINARY INFORMATION

A.1.1.

A.1.1.				
Project number	1			
Project name	AIRP: AI-based domain-specific business solutions	for SMEs		
Project Start Date	10.03.2024 Pro	pject End Date 10.03.2025		
Support Start Date		pport End Date		
Project Duration	52 Weeks Suj	pport Period		
Technology Group				
Legal/special	O Project studies require legal/special permission (Ethics Committee, etc.).			
permission:	O Project studies do not require legal/special permission (Ethics Committee, etc.).			
Project information	I hereby approve the information provided in the Pro	oject Name and Project Purpose section to be		
sharing	published in promotional activities, analysis and rep	orting studies, such as success stories, etc.		
	O After the project support process is completed, I a	9		
	be published on the GRANTING ORGANIZATION			
	PRODIS: If the first option is selected in this section	· · · · · · · · · · · · · · · · · · ·		
Sector in which R&D	•	•		
Studies will be carried	With its domain specific nature, the initial project AIRP will carry out studies in the following			
out	sectors: Food Production			
0 410				
Sector Where Project	Food Production, Textile Manufacturing, Dairy and	Dairy Product Manufacturing Furniture		
Outputs Will Be Used	Manufacturing, Electronics Manufacturing, Construction Materials Manufacturing (Hardware),			
	Footwear Manufacturing, Packaging and Food Processing, Giftware Manufacturing, Automotive			
	C, C			
	Parts Manufacturing, Household Appliances Manufacturing, Optical Product Manufacturing,			
	Sports Equipment Manufacturing, Publishing (Book), Chemical Product Manufacturing, Plastic			
	Product Manufacturing, Metal Processing and Manufacturing, Glass and Ceramic Product			
	Manufacturing, Technological Device Manufacturin	g		
:::)				
Caiantifia and Taalanala	aical Fields Included in the Duciest Dues agai			
Scientific and Technolo	gical Fields Included in the Project Proposal			
Economic Activity Clas	s of Project Output (NACE Code)	62.01.01		
GTIP Code of Project C	1	8523		
	nology Readiness Level	3		
Technology Readiness I	Level Targeted to be Reached at the End of the Project	et 8		

A.1.2.

Project manager			
Name and surname	Mehmet Eyupoglu	TC	17342183964
Title/Duty	Software Developer		
Correspondence			
Telephone	5531731991	Fax	
Email	mehmeteyupoglu2@gmail.com	Secondary Email	

A.2 - ORGANIZATION INFORMATION

<u>A.2.1 – Applicant Organization Information</u>

A.2.1.1.	
Establishment Official	
Organization Type/Scale/Balance	
Tax Administration	
Tax Registration Number	
Establishment Registration Date	
trade register number	
Location of the Project:	
(Technocity/R&D	
Center/OIZ/Other)	

A.2.1.2. Project Person Information

A.Z.1.Z. Troject reison informat	1011	
Establishment Official		
Name and surname	TC Identification number	
Title/Duty		
Telephone	Fax	
Email		

A.2.1.3.

Organization Person	nel Distribution					
Unit of	Doctorate	Degree	Licence	Technical/Vocatio	Othe	Total
Production						
R&D						
Other						
					Total	

A.2.1.4.

	Year/Period	
Financial Information	Annual Number of Employees (YIB)	
of the Organization for	Net Sales Revenue	
the Previous Year or	R&D Expenses	
Last Interim	Total Foreign Sales	
Accounting Period	Paid-in capital	
(TL)	Total Financial Balance Sheet (Total of	
	Total Grant Support Amount Provided from	
	the Public in the Last Three Years (TL)	
	Equity	
	Last Three Years Net Sales Average	
Partner Organization	Information	<u>.</u>

Organization Name:	
Tax Office and Registration Number:	
Address:	
Tel/Fax/E-mail/Web Address:	
Establishment Official:	
TC Identification number:	
Title/Duty:	
Tel/Fax/E-mail:	
Organization Type/Scale:	

A.2.1.5 Other R&D Projects of the Company:

Other R&D Projects of the Organization Completed and Ongoing in the Last Five Years (*)					
Project Number and Name	Institution from which support is received	Support Amount	Start-End Dates	Economic Values	Explanation
				Export Amount: Number of Patents: License Revenues: TEYDEB Support?: Total Sales Amount:	

^(*) In PRODIS, the organization's previous GRANTING_ORGANIZATION/SWE523 Project information comes automatically from the database. Editing can be done regarding the project information in question, and project information carried out with the support of different institutions can be added. (It will be listed automatically.)

A.2.1.6. Questions for your company's projects previously supported by GRANTING_ORGANIZATION/SWE523 (if any):

1. What is the market share of the supported project outputs and the turnover achieved? (Indirect income for projects other than product development

Detailed explanation of the benefits such as increased productivity, cost reduction, and quality increase that enable it to be achieved.

- 2.Does your company provide after-sales support for the outputs of supported projects? Is the product being sold continued to be developed?
- 3. Are the supported project outputs a component of a main exported product? (For example, the rim of an exported car)
- 4. Have applications been made for international R&D support programs (EU Framework Programs, etc.)? Have you taken part in an international project? If yes, please briefly state what your role is in the project.

A.3. PROJECT DESCRIPTION - BRIEF DESCRIPTION

Explanation: In this section, it is expected to provide information that can be shared with people other than those evaluating the project - without commercial sensitivity. The written and visual material you will prepare in this section will be submitted to the Executive Board where the decision for your project proposal will be made. It will be presented unchanged at the meeting. It is recommended that this section be prepared after all other parts of the project proposal form are filled in. In this section, the focus should be directly on the purpose of the project, concrete goals, R&D content, innovative aspects and technology level. Texts should be written that clearly summarize the project team structure, the project-specific methods to be applied, the unique contributions of your organization, and the technical / economic benefits of the project output to be obtained. Considering that the prepared summary will be presented to people who have expertise in the basic technological fields to which the project is related, general (book) concepts related to the subject should not be repeated, and the focus should be on the technical details to be worked on. General subject and history narratives that are not specific

to the project and its content and will not contribute to the evaluation, and explanations such as general project management methodologies, work package ranking, etc. that may be valid for every project should be avoided.

1 - Brief Introduction of the Establishment and Reason for Initiating the Project

Give brief information about your organization's main field of activity, its main products and services, your core competencies that give your organization a competitive advantage (areas you are best at), and your organization's future vision, and explain how the proposed project is related to all of these (the strategic importance of the project for your organization). (Up to 1,500 characters)

The AIRP project addresses inefficiencies in SMEs, aiming to prevent management crises and bankruptcy threats by providing an AI-based assistant. Our core values of innovation, efficiency, and foresight drive this initiative, aligning with our vision of leveraging technology to foster sustainable growth within the SME sector. This strategic endeavor reinforces our commitment to innovation and our position as leaders in AI-driven solutions, while also creating tangible value for businesses navigating an ever-evolving landscape.

2 – Aim of the Project

AIRP aims to offer an affordable ERP solution tailored specifically for SMEs, integrating built-in features that strengthen their operations. Leveraging advanced AI through smart suggestions from Large Language Models (LLMs), it provides intuitive recommendations to enhance decision-making processes. This cloud-based ERP system ensures accessibility on mobile devices, enabling SMEs to manage their operations seamlessly from anywhere. Additionally, our domain-specific setup streamlines processes, making day-to-day tasks easier for SMEs, ultimately empowering them to thrive in competitive markets.

Keywords:

ERP, SME, AI, LLM, Business, B2B, Generative AI, Mobile

3 – Innovative Aspects

This project boasts several innovative aspects that set it apart in the realm of SME-focused ERP solutions. Firstly, our domain-specific setup ensures tailored functionality, addressing the unique requirements of various industries and niches, thereby streamlining operations for SMEs. Secondly, we leverage advanced AI capabilities, such as smart suggestions from Large Language Models (LLMs) trained on company-specific data, enabling personalized and contextually relevant insights to drive decision-making. Lastly, our emphasis on mobile access ensures flexibility and convenience, empowering users to manage their businesses anytime, anywhere, and on any device.

4 - Techniques and Technologies to be Used/Developed and Original Contributions

Prototype level:

• Backend: Express.js, MySQL

• Frontend: React

Generative AI: Llama 2

Enterprise level: TBD

5 – Economic Benefits & Business Value to the Nation

Considering the large majority of economies in most of the countries rely on SMEs, the immediate effect will be through nationwide sales. Within a few years, AIRP is expected to be used by the 10% of all SMEs in Turkiye, that makes about 20000 SMEs. This is expected to produce around 150M TL (5M USD) out of the Money wasted due to inefficient resource planning and lack of strong data-driven management.

Project Visual

At least one visual material (photo, technical drawing, layout drawing or draft drawing, table, graph, circuit diagram, system architecture, conceptual model diagram, flow diagram, etc.) that you think will best reflect your project to the evaluators should be uploaded to this section. (You can upload documents in image (JPG, JPEG, GIF, PNG), PDF or Microsoft Word Document format. 1 attachment can be a maximum of 5 MB, and the total size of your attachments can be a maximum of 10 MB.)



™Visual	3

Presentation Material (YOU WILL PRESENT YOUR PROJECTS FOR SWE523 COURSE, 10 slides max.)

Project owner companies/project managers who wish can prepare one of the following presentation options and add it to the Project Proposal Form (Do not upload videos only for organization promotion in this section. Your video clip can be a maximum of 10 MB. The videos to be uploaded to the system must be in "flv" format. You can upload your videos in different formats. You can convert it to "flv" format with programs such as Format Factory etc. The presentation file size to be uploaded can be maximum 5 MB):

Project Presentation (must be in MSPowerPoint format, not exceed 10 slide pages) Project Promotion Video (must be in fly format, should not exceed 5 minutes)

THIS WILL BE SUBMITTED WITH YOUR PROPOSAL AS PPT FILE

B. INDUSTRIAL R&D CONTENT, TECHNOLOGY LEVEL AND INNOVATIVE ASPECTS OF THE PROJECT

B.1 -RELATIONSHIP OF THE PROJECT WITH THE CALL TOPIC AND OBJECTIVES
1 -Explain the relationship of the project to the subject of the call.
2 - Explain the general purpose of the project. Identify the problem that is intended to be solved by the project.
3- Describe the proposed solution to achieve the project objectives.
Describe the proposed solution to demote the project objectives.
1. Explain the goals planned to be ashioved with the proposed solution
4 -Explain the goals planned to be achieved with the proposed solution.
5 -Identify the ultimate beneficiaries of the proposed project and justify the reasons for selecting this target group.
6 -Explain in detail the methods to be applied and the reasons for choosing these methods.
7 –Examine the priority areas link in the call text and indicate whether your project has been developed for the "Priority
R&D and Innovation Topics" in these areas. (It is recommended to take into account the explanations under the Priority
Products and Technologies headings and the Technology Readiness Level (THS).)
YES or NO
Explanation:
Enplantation.

B.2 TECHNOLOGY LEVEL OF THE PROJECT

Current State of the Technology ("State-of-the-Art")
Explain the current national/international level regarding the project subject. (Up to 3,000 characters)
(Up to 3,000 characters)

Techniques and Technologies Covered by Project Activities and Original Contributions

List the techniques and technologies that will be developed or used in the project, especially during the design/development processes, in the table below. Please also indicate your organization's unique contributions to the technical/technological content of the project and the areas of expertise that will receive support from outside your organization:

Name/descripti on of technique/tech nology	To Be Used / To Be Developed	Why is it needed in the project?	Which phase of the project does it concern (work package)	Project personnel who will carry out the work	Persons or organizations to receive consultancy/service from outside the organization
" analysis"					
"Newproducti on technique"					
"tests"					

Taking into account your organization's current knowledge and capabilities gained from past projects, describe the technical/technological uncertainties and difficulties you will encounter for the first time and that you will have to overcome during the development of the proposed project, with which you have no experience. (Up to 3000 characters)

B.3 PROMOTION OF THE PROJECT WITH CONCRETE / MEASURABLE OBJECTIVES AND SOLUTION APPROACHES (R&D SYSTEMATICS)

D : (C 1		,			
Project Goals Please indicate in the table below the most important (maximum 5) concrete and measurable success criteria (capacity,					
		, various periorn	nance values, etc.)	that define the targeted outputs of the project.	
measure of s	success			target value	
	aration Studies e in the tables and fields be	elow the informa	tion obtained before	re the project application regarding the literature	
				he standards / specifications to be followed.	
	earch results, if any, that w	ill contribute to t	he project:		
Publication	name	Date	Writers)	Summary information that will form	
				input to the project:	
	model research results, if				
patent	Patent office where it	Year (applicat		Summary information that will form	
number	is registered (TPE,	year if at th	1	input to the project	
	EPO, USPTO,	application sta	ige)		
	JPOetc)				
			1 1 2 5 1	1700 1	
	ings of technical pre-feasi	oility studies - if	conducted: (Maxi	mum 1500 characters)	
1.					
2.					
3.					
C411/	- :: C: t: t - 1 C-11 1		······································	: 1500 -1	
	ecifications to be followed	regarding the pr	oject output: (Max	amum 1500 characters)	
1. 2.					
$\begin{bmatrix} 2 \\ 3 \end{bmatrix}$					
J.					
Methods to be	e Used in the R&D Proce	SS			
			at will be applied t	o achieve the project objectives defined above.	
				pproaches and their stages will be followed	
				andard / routine working methods that may be	
	ct should not be repeated.)			,	

B.4. INNOVATIVE ASPECTS OF THE PROJECT

Innovations

After briefly summarizing the innovative aspects of the output targeted in the project, its anticipated differences, advantages and superiorities compared to its counterparts in the market and sector (within the company, at home or abroad), please state it by comparing it with concrete/numerical and measurable values as much as possible in the two tables below.

- a) Comparison of the proposed project output with your organization's existing products/processes and the outputs of previously completed R&D projects (Table Y.1):
- There is no similar product/process in our organization that can be compared with the proposed project output.
- Comparison of our organization with similar products/processes is made in the table below.

Technicial Specifications	Project Output	Other Product/Process Available in the Organization (1)	(If any) Other Product/Process Available in the Organization (2)	
Feature-1				
Feature-2				

- b) Comparison of the proposed project output with existing or potential similar ones in the domestic/foreign market (Table Y.2):
- o In the project, a new product/process that has no comparable counterpart in the market will be developed.
- o Comparison of the project output with its current or potential counterparts in the domestic/international market is made in the table below.

Technicial	Project Output	Similar	(If any) Similar	•••••
Specifications		Product/Process (1)	Product/Process (2)	
Feature-1				
Feature-2				
Feature-3				

INFORMATION RELATED TO THE PARTNER PROJECT (*)

(*)(This section will be activated for applications within the scope of projects carried out with national partnerships.)

Explain the division of labor between the partners in the project. State your duties and responsibilities in the project by associating them with the work packages. Provide information about the complementarity of the project partners' skills to be used in the project.

If technology transfer is planned from the partners of the project, please provide information about the efforts to ensure the permanence of technology transfer in the project.

Explain how the intellectual and industrial property rights that will arise as a result of the project will be shared among the partners.

C. PROJECT PLAN AND ESTABLISHMENT INFRASTRUCTURE

C.1. BUSINESS PLAN

Detailed Work-Time Bar Chart	
Detailed Job Time Bar Chart	

List of Work Packages							
Sequence No.	Code	Work Package Name	Start-End Dates				
1	0001						
2	0002						
3	0003						

	n m(A separate	e form will be prepared for a	each work package	5)
Work Package Number:				
Work Package Name:				
Starting date:				
End Date:				
Related Organizations(In joint p		tick the ones included in th	is work	
package from the project partners				
List work package activities (Max	imum 3,000 cł	naracters):		
Describe the methods to be used i		kage and your unique contr	ibutions to them,	and list the parameters to be
examined (Maximum 3,000 chara	cters):			
List the experiments, tests and ana				
experiments and tests will be carry			ones to be carried	out abroad. If no experiments
/ tests / analyzes will be performe				
Experiment / Test / Analysis	Reason	Where it will be carri		
_ · · · · · · · · · · · · · · · · · · ·				(If it will be held abroad)
Name	for	company, domestic or	international	(If it will be held abroad) Materials
Name	for Making		international	
Name	101	company, domestic or	international	
	Making	company, domestic or organizatio	international ns)	Materials
Specify the measurable/concrete t	Making echnical intern	company, domestic or organizatio	international ns)	Materials
	Making echnical intern	company, domestic or organizatio	international ns)	Materials
Specify the measurable/concrete t	Making echnical interneir completion:	company, domestic or organizatio	international ns) that enable the m	Materials
Specify the measurable/concrete to package activities and indicate the	Making echnical interneir completion:	company, domestic or organizatio	international ns) that enable the m	Materials onitoring of this work
Specify the measurable/concrete t package activities and indicate the Definition of Intermediate	Making echnical interneir completion:	company, domestic or organizatio	international ns) that enable the m	Materials onitoring of this work for Which Output Will Be

List of Interim Outputs (Milestones) (*)								
Search Output	Work package to be achieved	Expected realization date	Work package from which the output will be used					
Intermediate Output-1								
Intermediate Output-2								

^(*)This section is automatically created by PRODİS using the Intermediate Output information given in the work packages.

C.2. PROJECT MANAGEMENT AND ORGANIZATION

Explanations About Project Management	

Project Personnel List In this form, information about the personnel working on the project will be added. For each project personnel, Fill out the Personnel Resume Form, convert it to PDF format from the "Add Personnel" screen and attach it.							
Personnel Name	Title	TR ID/Passport Number	Educatio	Undergradu ate Graduation Date		Opinionato r	
GDPR: Use Fake names		GDPR: Use Fake numbers					<u>**</u>
							<u>**</u>

C.3. ORGANIZATION INFRASTRUCTURE (*)

(*)This section will be filled out separately for each organization in collaborative projects offered by more than one organization.)

R&D Opportunities of the Organization

Describe your organization's R&D opportunities and experience under the following headings:

- a) Your organization's current R&D structure (R&D unit, laboratory and test environments, tools-equipment and software tools, library facilities, dedicated platform for R&D purposes, etc.),
- b) Consultancy services received from outside your organization and joint work with other organizations.
- c) Explain the measures you have taken to make the knowledge that will emerge as a result of the project permanent in your organization.
- d) Provide information about your new product development and design ability.

D. CONVERTERABILITY OF THE PROJECT INTO ECONOMIC BENEFIT AND NATIONAL GAIN D.1 ECONOMIC FORECASTS

Potential for Commercial Success By evaluating the potential of the project output to be commercialized / transformed into economic benefit; a) Provide information about the targeted areas of use, the size of the domestic and international markets, the strategy to access these markets, potential customers and the current market shares of competitors. (Up to 3,000 characters)							
b) If there is a need for additional investment to commercialize the significant cost items and how these costs will be covered / fina commercialization process and their experiences on the subject.	nced. Summarize (Up to 3,000 cha	e who and how w					
In order for the project output to become commercialized / provide e There is NO Need for Additional Investment. THERE IS A NEED FOR THAT ADDITIONAL INVESTM	,						
Economic Return Estimate							
(NOTE: If the project output is a "product" that will be marketed by (a) is included. If it is a product or process that will be developed in specific), part (b) is part (b) only. If it is a new or improved process complete part (c).)	ine with a single	customer deman	d (customer				
O a) It will be offered to the market.							
O b) To be developed for a single customer.							
O b-1) Customer demand is NOT expected to be repeated.							
O b-2) Continuity of customer demand is expected.							
O c) To be used within the organization. a) Please indicate your numerical predictions regarding the econor	nic return that th	a project output s	vill provide to your				
organization in the table below. Please explain below your calc							
predictions. (Up to 3,000 characters)	arations/approact	ies that form the	ousis of your				
O i) The project output will be offered to the domestic market	only.						
O ii) It is aimed to present the project output to foreign marke							
Time to enter the domestic market from the beginning of t	he project (Mont	ns):					
			3.5 4. × 4. ×				
Time to enter the foreign market from the beginning of the	e project		(Months)(*):				
After the project is completed, your organization;	end of 1st	end of year 3	Year 5 and				
	year		beyond				
Expected total domestic sales revenue (TL)							
Expected total foreign sales (export) revenue (TL) (*)							
Expected increase in domestic sales revenue (%)							
Expected increase in foreign sales revenue (%)(*)							
Expected increase in domestic market share (%)							
Expected increase in foreign market share (%)(*) (*)It will be filled in if the project output is intended to be presented to foreign markets.							
It will be fined in it the project output is intended to be	presented to for	eigii markets.					
b) Provide information about the customer of the project output (d							
the potential to provide import substitution to our country, the							
the potential to receive new orders on subjects similar/related to	the project outp	ut after the project	ct. (Up to 3,000				
characters)							

b-1) Total sales revenue expected to be obtained with the project output	ıt (TL):		
b-2				
	O i) The project output will be offered to the domestic market of	only.		
	O ii) It is aimed to present the project output to foreign markets			
	Time to enter the domestic market from the beginning of the	project (Montl	ns):	
	Time to enter the foreign market from the beginning of the p	project	(N	Months)(*):
	After the project is completed, your organization;	end of 1st	end of year 3	Year 5 and
	After the project is completed, your organization,	vear	clid of year 3	beyond
	Expected total domestic sales revenue (TL)	year		ocyona
	Expected total foreign sales (export) revenue (TL) (*)			
	Expected increase in domestic sales revenue (%)			
	Expected increase in foreign sales revenue (%)(*)			
	Expected increase in domestic market share (%)			
	Expected increase in foreign market share (%)(*)			
	(*)It will be filled in if the project output is intended to be p	presented to for	eign markets.	
c)	State the expected contributions of the project output to organization		cost reduction, qu	ality increase
	and competitiveness, using numerical data. (Up to 3,000 characters	s)		
Trai	sition Point to Profit			
	ain how and how long it will take to recover the resources spent on	the project Spe	ecify the time to p	rofit from the
	nning of the project - together with your calculations. (Up to 3,000 c		being the time to p	

D.2 NATIONAL ACHIEVEMENTS

Please indicate the national gains that the project can provide, taking into account the following headings that you deem relevant:

- a) Contribution to national knowledge and technological development,
- b) The potential to initiate new applications or R&D projects in the same or different technology areas, within or outside the organization,
- c) Anticipation of obtaining patents and licensing/know-how sales (outputs of the project that may be subject to patent, utility model and industrial design registration),
- d) Creating new business areas and employment impact,
- e) Sectoral contribution (contribution of the project to the creation and development of sub-industry, the relevant sector and other sectors),
- f) The impact of the project and its outputs on socio-cultural life, the potential to provide improvements in issues such as education, health, and reducing the development gap between regions,
- g) Positive effects of project activities and output on the environment and living things
- h) Outputs of project studies that can be subject to scientific publication.

(Up to 5,000 characters)

E. RISK AND FINANCIAL STRUCTURE

Risks That May Encounter and Precautions to be Taken During the Execution of the Project Indicate the technical, financial, administrative and legal risks that may be encountered during the execution of the project and what kind of measures you plan to take to minimize them ("your Plan B(s)").

Risk	Precautions Taken to Prevent the Risk from Realizing	What is the probability of the risk occurring despite the measures taken, and what is the impact it might have if it occurs? Possibility Effect (High / Medium / Low) (High / Medium / Low)		What to do if a risk occurs despite the precautions taken ("Plan B")

Risks that may be encountered and precautions to be taken during the commercialization phase of the project output

State the possible obstacles your organization may encounter during the commercialization phase (technical, financial, legal, intellectual property rights, etc.) and your plans to overcome these obstacles. In addition, if the project activities and project output have negative effects on the environment and living things, indicate the precautions you plan to take against them.

Risk	Precautions Taken to Prevent the Risk from Realizing	What is the probability of the risk occurring despite the measures taken, and what is the impact it might have if it occurs? Possibility (High / Medium / Low) (High / Medium / Low)		What to do if a risk occurs despite the precautions taken ("Plan B")
-				

Fin	ancia	ıl M	ana	gei	ment

In the projects supported by the support program you are applying for, the project expenses are submitted to TUBITAK/SWE523 after they are made by the organization, and at the end of the evaluation, a certain percentage of the expenses related to the project is paid to the organization by TUBITAK/SWE523. Provide information about the adequacy of your equity and other financial resources and the measures you plan to take to carry out the project. (Up to 3,000 characters)

F. PROJECT BUDGET

F.1 - PERSONNEL EXPENSES ESTIMATED COST FORM (M011)

Project name							
Work Package Number/Name							
Name and surn	ame	Role in the Work Package	Title in the Company	Man/Month Ratio	Moon	Total Man-Moon	
							Ī
			WORK PACKA	AGE MAN-MONT	H TOTAL =		

F.2 - TRAVEL EXPENSES ESTIMATED COST FORM (M012)

of lill Title in the Company	Travel Description	Relationship of Travel to Project Activities	C
	ill Company	Ill Company Travel Description	Travel Description Relationship of Travel to Project

F.3 - ESTIMATED COST FORM FOR TOOLS/EQUIPMENT/SOFTWARE/PUBLISHING PURCHASES (M013)

Proje name								
num	Software/Publication	Software/Publication Piece Capacity specification		Purpose of Use in Project Activities	Place/Purpose of Use After the Project		Unit Pri (USD)	
ber	Name			1		R&D	Production	, ,
one								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11th								
12								

F.4 - ESTIMATED COST FORM FOR WORKS PERFORMED BY R&D AND TESTING ORGANIZATIONS (M014)

			,	*
Project name				
Organization from which carried out	h R&D is Descriptio	n of the Work Done	Relationship with Project Activities	Reason
	1			

F.5 - SERVICE PROCUREMENT ESTIMATED COST FORM (M015)

Project name				
Organization from	m which the service ceived	Description of the Service	The Relationship between Service Procurement and Project Activities	Justifica Pr
•				

F.6 - MATERIAL PURCHASES ESTIMATED COST FORM (M016)

Projec	t name						
Sequ ence No.	Product name		Product name Purpose of Use in Project Activities		Quantity and Unit	Justification of Amount	Unit Price (USD)

F.7 - PERIODICAL AND TOTAL ESTIMATED COST FORM (TL) (M030)

Cont Mann	2	0	2	20	20	
Cost Item	I	П	I	II	I	II
Employee						
Trip						
Tool/Equipment/Software/Publication						
Works Outsourced to Domestic R&D and Testing Organizations						
Works Outsourced to Foreign R&D and Testing Organizations						
Domestic Service Procurement						
Foreign Service Procurement						
Material						
TOTAL COST						
CUMULATIVE COST						

G.ANNEXES