

TÜBİTAK

# TECHNOLOGY AND INNOVATION SUPPORT PROGRAMS DIRECTORATE (TEYDEB)

# TÜRKIYE GREEN INDUSTRY PROJECT

# 1831 – Climate-informed and Green Innovation Technology Extension Program

This call announcement is made within the framework of 1601 - TÜBİTAK Support Program Implementation Principles for Capacity Increasing in the Fields of Innovation and Entrepreneurship. For matters not specified in the call, the provisions of the 1601 Implementation Principles will apply.

# 1. Call Code

1.1. 1831-2024-1

# 2. Call Title

2.1. Climate-informed and Green Innovation Technology Extension Program

# 3. Preliminary Information and Call Reason

- 3.1. Türkiye Green Industry Project is carried out by the Ministry of Industry and Technology, TÜBİTAK and KOSGEB with the support of the World Bank. The total budget of the Project, whose aim is to support the sustainable and efficient green transformation of the industry in Türkiye, has been determined as 450 million USD. The project duration is five years and the project consists of four components. The first and second component is carried out by KOSGEB, the third component by TUBITAK, and the forth component by the Ministry of Industry and Technology.
- 3.2. The budget of the third component of the project, which will be carried out by TÜBİTAK, is 175 million USD. Grant and repayable financing will be provided within the scope of the project. Within the scope of this component, mentoring activities that will guide companies in their green transformation processes and R&D and innovation activities aimed at developing the technology-based solutions that companies need will be supported. The target segment of the project is private sector companies located in Türkiye that engage in green innovation activities for the development of green technology, products or processes. The target audience may be SMEs, large companies and company consortiums (including public research institutes and universities).
- 3.3. The first subcomponent of the component to be carried out by TÜBİTAK is named 'Climate-informed and Green Innovation Technology Extension Program '. Within the scope of this sub-component, it is aimed for SMEs to receive expert support to determine their technology and innovation needs in the green transformation process. Technical assistance will be provided to SMEs that want to review their business models, supply and value chains, products and services within the framework of green transformation.
- 3.4. TUBITAK will ensure that this service for SMEs is provided through Solution Partners. The costs of the services that SMEs will receive from Solution Partners to be determined by TUBITAK will be supported by this call opened under the 1601 Support Program for Capacity Increasing in the Fields of Innovation and Entrepreneurship, using World Bank resources.

#### 4. Goals of the Call and Expected Impact

- 4.1. This Call aims to provide expert support to determine company-level technology and innovation requirements in SMEs. With the expert assistance provided within the scope of this Call, technical support will be provided to SMEs aiming to combat climate change or review their business models, supply and value chains, products and processes for adaptation and sustainability.
- 4.2. Within the scope of the Climate-informed and Green Innovation Technology Extension Program, SMEs are expected to receive services from Solution Partners on the following issues:
  - 4.2.1. Determining the current situation of SMEs regarding green transformation
  - 4.2.2. Determining the topics planned to be improved by performing gap analysis
  - 4.2.3. Developing appropriate solutions to meet these requirements
  - 4.2.4. Creating road maps for the implementation of these solutions

- 4.2.5. Guiding SMEs in the implementation of these roadmaps
- 4.3. SMEs are expected to create research, technology development and innovation projects for green transformation with the road maps they will create with the technical support they receive, and to apply for other calls to be opened by TÜBİTAK within the scope of the Türkiye Green Industry Project for the financing of these projects. However, receiving expert support from a Solution Partner within the framework of the 'Climate-informed and Green Innovation Technology Extension Program' is not a prerequisite for applying to calls to be opened under other components within the scope of the Türkiye Green Industry Project.
- 4.4. The Road Map Report Template in the Call Annex is prepared accordence to the Road Map Report Template in the Directive on State Aids in Investments No. 3305. In the Directive The Green Transfermation Support Program is defined as "the support program for the purpose of supporting investments that are compatible with the circular economy approach, protect natural resources, contribute to climate and sustainability goals, aim at resource-efficient and low-carbon production, to be carried out by the General Directorate of Strategic Research and Efficiency within the scope of the implementation procedures and principles to be determined by the Program Communique".

Applicants will have the opportunity to directly benefit from the information in the Road Map Report, which will be prepared with the service they will receive within the scope of this call, in their applications to the Green Transformation Support Program in order to realize actual green transformation investments.

- 4.5. SMEs that receive mentoring services within the scope of this call will have the opportunity to benefit directly or primarily from the activities to be carried out within the scope of the Fourth Component of the Turkey Green Industry Project.
- 4.6. Within the scope of this Call, it is aimed to match 5000 SMEs and Solution Partners.

# 5. Definitions

- 5.1. The definitions used within the scope of this Call are as follows:
  - 5.1.1. Solution Partner: Institutions and organizations determined by TÜBİTAK that provide consultancy, guidance and mentoring services to SMEs within the scope of the Climate-informed and Green Innovation Technology Extension Program Call,
  - 5.1.2. Support period: The time required to carry out the project activities supported by TÜBİTAK,
  - 5.1.3. Term Report: The report containing the work done within the scope of the supported project, the progress of the project, technical achievements, intermediate outputs, time/cost/scope realizations, deviations from the project plan and their justifications, the impact of these deviations on the project development, precautions to be taken, requested changes, if any, and similar information.
  - 5.1.4. Group Executive Board: Boards that make opinions, suggestions and decisions on issues related to the activities of the units established to develop and implement systems that will encourage and support research, development and innovation activities in scientific and technological fields,
  - 5.1.5. Small and Medium-Sized Enterprises (SME): Organizations falling within the framework of the Small and Medium-Sized Enterprises Regulation, published in the Official Gazette dated 25/05/2023 and numbered 32201,

- 5.1.6. Audience: The person who is assigned to examine and evaluate the project activities proposed by GYK and reports his examinations and evaluations to TÜBİTAK during the monitoring process,
- 5.1.7. Panelist: An expert person appointed by TÜBİTAK to evaluate the proposal application and who makes the evaluation within the framework of the application principles of the support program.
- 5.1.8. Panel Report: The evaluation report resulting from the panel evaluation,
- 5.1.9. PRODIS (Project Evaluation and Monitoring System): Software application accessible at http://eteydeb.tubitak.gov.tr, which enables project application, evaluation and monitoring processes to be carried out electronically within the framework of TÜBİTAK TEYDEB support programs,
- 5.1.10. Project Proposal Form: The form prepared in the format determined by TÜBİTAK and specifying the project details,
- 5.1.11. Project Acceptance: The written agreement concluded between TÜBİTAK and the organization, determining the scope of support, legal, administrative, financial provisions, intellectual and industrial property rights and other issues.
- 5.1.12. Project Manager: The person who is responsible for the scientific, technical and administrative execution of the project applied for support, the submission of relevant reports, the compliance of expenditures and expenditures with the requirements of the supported project, and who carries out correspondence on behalf of the organization official,
- 5.1.13. TEYDEB: TÜBİTAK Technology and Innovation Support Programs Directorate
- 5.1.14. TEYDEB Online address: Where announcements about the call are published www.teydeb.tubitak.gov.tr refers to the online address.
- 5.2. Service purchases regarding expert support that SMEs will obtain from Solution Partners on the issues specified in Section 4 will be evaluated within the scope of support.
- 5.3. The Solution Partners from which SMEs can purchase services within the scope of this Call are listed below:

Solution Partner Title	Starting date	End Date
ADANA SANAYİ ODASI EĞİTİM VE DANIŞMANLIK A.Ş.	16.05.2024	-
ANKARA SANAYİ ODASI	16.05.2024	-
BESENVE ENERJİ A.Ş.	16.05.2024	-
CGE SÜRDÜRÜLEBİLİRLİK DEĞERLENDİRME VE YAZILIM HİZMETLERİ A.Ş	16.05.2024	-

Solution Partner Title	Starting date	End Date
DCUBE DÖNGÜSEL EKONOMİ DANIŞMANLIK VE SÜRDÜRÜLEBİLİRLİK TİC. A.Ş.	16.05.2024	-
DETAY İNOVASYON ÇEVRE EĞİTİM VE DANIŞMANLIK HİZMETLERİ LTD. ŞTİ.	16.05.2024	-
ESKİŞEHİR SANAYİ ODASI	16.05.2024	-
GAZİ ÜNİVERSİTESİ TEKNOLOJİ TRANSFER OFİSİ A.Ş	16.05.2024	-
GAZİANTEP SANAYİ ODASI MESLEKİ EĞİTİM DAN. HİZMETLERİ A.Ş	16.05.2024	-
GEBZE TEKNİK ÜNİVERSİTESİ TEKNOLOJİ TRANSFER OFİSİ A.Ş.	16.05.2024	-
GREENSTARS BELGELENDİRME VE GÖZETİM HİZMETLERİ VE DIŞ TİC. A.Ş./ YILDIZ TEKNOLOJİ TRANSFER A.Ş.	16.05.2024	-
INNOPARK KONYA TEKNOLOJİ GELİŞTİRME BÖLGESİ YÖNETİCİ A.Ş.	16.05.2024	-
İSTANBUL SANAYİ ODASI BELGELENDİRME A.Ş	16.05.2024	-
KONYATEKNOKENT TEKNOLOJİ TRANSFER OFISI LIMITED ŞİRKETI	16.05.2024	-
MESS TÜRKİYE METAL SANAYİCİLER SENDİKASI	16.05.2024	-
ÖZYEĞİN VE BEYSAD DİJİTAL TEKNOLOJİ SANAYİ DÖNÜŞÜM MERKEZİ A.Ş.	16.05.2024	-
SAGENİT YÖNETİM HİZMETLERİ ORG. SAN. TİC. LTD. ŞTİ.	16.05.2024	-

Solution Partner Title	Starting date	End Date
SDG MÜHENDİSLİK DANIŞMANLIK VE EĞİTİM HİZMETLERİ A.Ş.	16.05.2024	-
TÜRKİYE İHRACATÇILAR MECLİSİ	16.05.2024	-
TÜRKİYE TEKNOLOJİ GELİŞTİRME VAKFI	16.05.2024	-
ÜNİVERSİTE SANAYİ İŞBİRLİĞİ MERKEZLERİ DERNEĞİ AR-GE İKTİSADİ İŞLETMESİ	16.05.2024	-
ANTALYA TİCARET VE SANAYİ ODASI(ATSO)		-
BAŞKENT ORGANİZE SANAYİ BÖLGESİ		-
CABİR TEKNOLOJİ TRANSFER OFİSİ LİMİTED ŞİRKETİ	01.05.2025	-
CARBON HİNTS EĞİTİM MÜHENDİSLİK DANIŞMANLIK LTD. ŞTİ.	01.05.2025	-
CC ARGE YAZILIM VE DANIŞMANLIK TİCARET VE ANONİM ŞİRKETİ	01.05.2025	-
ECONATURE DANIŞMANLIK HİZMETLERİ LTD. ŞTİ	01.05.2025	-
EKOBIL ÇEVRE HIZMETLERI DANISMANLIK EGİTİM TARIM HAYVANCILIK MADENCILIK INSAAT İTHALAT IHRACAT TURIZM VE TIC. LTD.ŞTİ		-
EKOL ÇED ÇEVRE YÖNETİM HİZMETLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ		-
ESA ÇEVRE TEKNOLOJİLERİ MÜH. DANIŞ. HİZM. VE TAAH. İNŞ. İTH. İHR. SAN. VE TİC. LTD. ŞTİ.	01.05.2025	-

Solution Partner Title	Starting date	End Date
GREENLİFE DANIŞMANLIK MÜHENDİSLİK EĞİTİM VE TASARIM HİZMETLERİ TİCARET LİMİTED ŞİRKETİ		-
IQ BAĞIMSIZ DENETİM A.Ş.	01.05.2025	-
IQ PARTNERS TEKNOLOJİ EĞİTİM VE ARGE DANIŞMANLIK A.Ş.	01.05.2025	-
İNNOEM İNOVASYON EĞİTİM MÜHENDİSLİK SANAYİ VE TİCARET LTD. ŞTİ.	01.05.2025	-
KARADENİZ TEKNİK Ü. TEKNOLOJİ TRANSFER OFİSİ	01.05.2025	-
KAYSERİ MODEL FABRİKA	01.05.2025	-
KOCAELİ ÜNİVERSİTESİ TEKNOLOJİ TRANSFER OFİSİ ANONİM ŞİRKETİ	01.05.2025	-
KONYA SANAYİ ODASI MESLEKİ EĞİTİM VE DANIŞMANLIK HİZMETLERİ A.Ş	01.05.2025	-
MARMARA TEKNOKENT A.Ş.	01.05.2025	-
SAKARYA ÜNİVERSİTESİ TEKNOLOJİ GELİŞTİRME BÖLGELERİ YÖNETİCİ A.Ş.	01.05.2025	-
SOME CARBON ENERJİ VE KARBON TEKNOLOJİLERİ SANAYİ TİCARET ANONİM ŞİRKETİ	01.05.2025	-
SUSTABLE İKLİM VE ENERJİ TEKNOLOJİLERİ ANONİM ŞİRKETİ	01.05.2025	-
3PMETRICS SÜRDÜRÜLEBİLİRLİK VE TEKNOLOJİ ANONİM ŞIRKETİ	01.05.2025	-

- 5.4. TUBITAK may identify new Solution Partners within the framework of the Türkiye Green Industry Project or remove Solution Partners from the scope of the Call.
- 5.5. SMEs may submit a project proposal to this Call to receive services from a Solution Partner listed in 5.3 as of the application date. However, if the Solution Partner is not included in the list specified in 5.3 on the application date, the project proposal will not be evaluated.

### 6. Call Budget

6.1. A budget of 20 million USD has been allocated to the 'Climate-informed and Green Innovation Technology Extension Program ' component within the Türkiye Green Industry Project. It is envisaged that the Call will remain open until this resource is exhausted during the project period.

### 7. Support Duration and Project Budget

- 7.1. The duration of the projects that include the services that SMEs will receive from Solution Partners on the issues specified in Section 4 is at least 3 months and maximum 6 months.
- 7.2. Within the scope of the Türkiye Green Industry Project, the upper limit of the service fee that SMEs will receive from Solution Partners has been determined as 7,000 USD, excluding VAT. This amount will be updated periodically in Turkish Lira. The upper limit of the service amount (excluding value added tax) that the SME can receive from the Solution Partner as of the application date is as follows.

Period	Service Procurement Upper Limit
01.01.2025 - 30.06.2025	250,000 Turkish Liras

7.3. The SME will purchase services over the upper limit valid at the application stage.

#### 8. Supported Expense Items, Support Rate and Payment Principles

- 8.1. Within the scope of the call, only service purchases made by SMEs from the Solution Partners specified in 5.3 will be considered within the scope of support.
- 8.2. Following the completion of the work within the scope of the project, the Solution Partner will issue an invoice for the service fee to the SME. Solution Partners, who are not prevented from issuing electronic invoices according to the legislation they are subject to, must issue electronic invoices to SMEs. The invoice date must be within the project support period.
- 8.3. 90% of this service purchase fee will be paid to the Solution Partner by TÜBİTAK.
- 8.4. SME will pay 10% of the invoice amount excluding VAT and the VAT amount specified in the invoice to the Solution Partner. The payment must be made to the SME Solution Partner no later than the date on which the Term Report is submitted to TUBITAK.

# 9. Call Schedule

Call opening date	16.05.2024	
Project-based pre-registration deadline <sup>1</sup>	The call is always open to applications until a	
	separate announcement is made by	
	TÜBİTAK.	
Receiving project applications via PRODİS <sup>2</sup>	The Call is open to continuous applications as	
	of April 1, 2024, until a separate	
	announcement is made by TÜBİTAK.	
Call closing date	The call is always open to applications until a	
	separate announcement is made by	
	TÜBİTAK.	
Completion of missing documents in project	Requests for additional information and	
applications <sup>5</sup>	documents regarding the cooperation	
	agreement with the Solution Partner and	
	other matters deemed necessary are	
	completed from the date of request until the	
-	date determined by TÜBİTAK.	
Support start date	The project support start date is determined	
	by the organization as the first day of the	
	month in which the application date is found, or the first day of any month following the	
10750	application date.	

#### NOTES:

1. In order to apply, project-based pre-registration documents must be delivered to TUBITAK. The specified date is the deadline for submitting the required documents to TÜBİTAK. Applications that do not reach TUBITAK within the pre-registration documents period will not be processed.

2. This is the date when the project proposal will start to be sent from PRODIS. Project-based pre-registration approval is required for submission.

3. In case TÜBİTAK requests the correction of the deficiencies it has identified, this is the maximum period for correction. It refers to the completion time of the revision opened in PRODIS.

# **10. Organizations That Can Apply**

- 10.1. Capital companies established in Türkiye that fall within the framework of the Small and Medium-Sized Enterprises Regulation published in the Official Gazette No. 32201 dated 25/05/2023 can apply to this Call. However, representatives and branches of businesses with limited liability status located in Türkiye, whose legal and business headquarters are abroad, foundations, associations and their economic enterprises, cooperatives, unions, sole proprietorships and ordinary partnerships cannot apply for projects within the scope of this program.
- 10.2. Joint applications will not be accepted within the scope of this Call.
- 10.3. An SME will be able to benefit from project support maximum 3 times within the scope of the call. Additionally, an SME can benefit for a project with the same solution partner a maximum of 2 times.

# **11. Application Method and Application Conditions**

- 11.1. After determining the Solution Partner from which it will receive expert support, the SME will be able to submit its application to TUBITAK. Applications to TUBITAK will be sent online via PRODIS. PRODIS application can be accessed at https://eteydeb.tubitak.gov.tr.
- 11.2. The main points to be stated in the project proposal are as follows:
  - 11.2.1. The Project's Relationship with the Call Topic and Its Objectives
    - 11.2.1.1. The relationship of the project with the call announcement
    - 11.2.1.2. Problem definition
    - 11.2.1.3. solution suggestion
    - 11.2.1.4. Goals of the project
    - 11.2.1.5. Method
  - 11.2.2. Project Plan
    - 11.2.2.1. Business plan
    - 11.2.2.2. Project management and organization
    - 11.2.2.3. Collaborations
  - 11.2.3. Impact of the project
  - 11.2.4. Project budget (service fee to be received from the Solution Partner)
- 11.3. The project support start date is determined as the first day of any month, provided that it is at least thirty days after the application date.

### **12. Evaluation Criteria and Evaluation Method**

- 12.1. Projects will be evaluated under the following four dimensions:
  - 12.1.1. Compliance of the project with the 'Climate-informed and Green Innovation Technology Extension Program ' framework (25%)
  - 12.1.2. Feasibility of the project (25%)
  - 12.1.3. Impact potential of the project(25%)
  - 12.1.4. Competency of the project team (SME and Solution Partner) (25%)
- 12.2. Projects will be evaluated by panel method. Panelists will evaluate between 1 and 5 points under each dimension. The panel evaluation score of the project will be calculated by summing the average panelist score under each dimension.
- 12.3. 3 additional points will be given to the panel evaluation score of SMEs whose establishment is female, whose capital is majority owned by female partners, or whose employees are primarily female.
- 12.4. The call is always open to applications until a separate announcement is made by TÜBİTAK. Project proposals will be grouped every month and evaluated by the panel method.

#### **13. Monitoring Process**

13.1. Projects supported within the framework of this Call will be monitored in a single period covering the duration of the project. The studies carried out within the scope of the

project, the progress of the project according to the envisaged target and the expenses incurred within the scope of the project are submitted to TÜBİTAK with a Term Report.

- 13.2. The Term Report is submitted by the end of the second month following the term end date.
- 13.3. The following documents are requested in the Term Report:
  - 13.3.1. technical report
  - 13.3.2. Invoice for service purchase from the Solution Partner
  - 13.3.3. Bank receipt proving that 10% of the invoice amount and value added tax has been paid
- 13.4. The Term Report will be evaluated by the audience or viewers determined by TÜBİTAK by visiting it at the establishment site / online.

### 14. Other Matters

- 14.1. TÜBİTAK reserves the right to make changes to the issues specified in this call and other documents related to the Program.
- 14.2. If TÜBİTAK makes changes in supported expense items, organizations carry out their projects according to these changes.
- 14.3. If TÜBİTAK makes changes within the scope specified in the call, TÜBİTAK notifies these changes to the organizations and the organizations implement these changes.
- 14.4. In case of changes in the 1601 Support Program Implementation Principles for Capacity Increasing in the Fields of Innovation and Entrepreneurship, TÜBİTAK notifies these changes to the organizations and the organizations implement these changes.

## 15.

15.1. Green Transformation Support Program Roadmap Report Template

For information: TÜBİTAK Technology and Innovation Support Programs Directorate Technology Transfer Mechanisms Support Group

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