



TEKNOFEST 2023

Technology Competitions

Application Guide

Applications are open for the biggest award-winning technology competitions in Turkey's history, organized within the scope of TEKNOFEST, which aims to raise awareness of technology and science in the whole society, and to increase Turkey's human resources trained in the fields of science and engineering!

*To be a part of the TEKNOFEST Aerospace and Technology Festival, which will be held in Istanbul between **April 30 and May 6**, you can apply for the competition in the field of your interest by following the application steps below.*

TEKNOFEST 2023 TECHNOLOGY COMPETITIONS APPLICATION GUIDE

1.
STEP

HOMEPAGE

In the first step, go to **www.t3kys.com** and select the **"New Account"** button at the top right, fill in the relevant fields on the page that opens and click the **"Register"** button.



The screenshot shows the 'Sign up' page on the t3kys.com website. The page has a dark sidebar on the left with the t3kys logo and the text 'Corporate Management System' and 't3kys Technology Solutions'. The main content area is white and contains the 'Sign up' heading, a subheading 'Sign up to create your account and start your project', and a form with the following fields: 'Email*', 'Company*', 'Phone*', 'Password*', and 'Confirm Password*'. There is a 'Remember me' checkbox and a 'Sign up' button at the bottom of the form. A 'Forgot password' link is also visible.

2.
STEP

SYSTEM REGISTRATION



To create a new account, fill in the information under the headings of **Persons Information, Contact Information, Education Information and Membership Information** indicated with red circles in the image and tick the Information and Consent confirmation indicated with a blue circle. After the procedures, your registration will be taken and you will be transferred to the login page.

Personal Information	Contact information
<p>First Name*</p> <input type="text"/>	<p>E-Mail Address*</p> <input type="text"/>
<p>Last Name*</p> <input type="text"/>	<p>Phone Number*</p> <input type="text"/>
<p>Citizen of the Republic of Türkiye</p> <p>Yes <input type="checkbox"/></p>	<p>Country*</p> <p>TURKEY <input type="button" value="v"/></p>
<p>Identity Number*</p> <input type="text"/>	<p>Province*</p> <p>İSTANBUL <input type="button" value="v"/></p>
<p>Passport or ID number*</p> <input type="text"/>	<p>District*</p> <p>ÜSKÜDAR <input type="button" value="v"/></p>
<p>Gender*</p> <p>FEMALE <input type="button" value="v"/></p>	<p>Address</p> <input type="text"/>
<p>Date of Birth*</p> <p>gg.aa.yyyy <input type="text"/></p>	

Education Information	Membership information
<p><input type="checkbox"/> I am a graduate</p>	<p>How did you hear about T3?*</p> <p>Social Media <input type="button" value="v"/></p>
<p>Education Level*</p> <p>Choose <input type="button" value="v"/></p>	<p>Elucidating Document and Deed of Consent</p> <p><input type="checkbox"/> "Law on the Protection of Personal Data" Clarification Text I have read, understood and accept.</p> <p>PLEASE ACCEPT THE CONTRACT!</p>
<p>School</p> <p>Search School <input type="text"/></p>	
<p>Faculty / Institute</p> <p>Seçiniz <input type="button" value="v"/></p>	
<p>Department</p> <p>Seçiniz <input type="button" value="v"/></p>	
<p>Grade</p> <p>Choose <input type="button" value="v"/></p>	
<p>If your education informations not in the list, Please Write</p> <input type="text"/>	



From the initial letter of your name icon on the top right of the page you can access

- ST
-
-  **My Profile Informations**
my personal information
-  **My Applications**
my applications

Go to the team page by clicking the **"My Team Information"** tab in the previous step. On this page, you can view your team invitations and the information of the team you are in.

[illegible]

5. STEP

TEAM BUILDING

When you log in to the team creation page, click the **"Create New Team"** button to set up your team. (The person establishing the team must be the team captain or advisor.)

After creating your team, complete your competition application in step 6. After your competition application is completed, you can add/remove members to your team as shown in step 7.

Teams I am in									
Approximately 10 days before the competition									
TAKIM KURULUŞ TARİHİ	TAKIM ID	TEAM NAME	TEAM FOUNDING YEAR	NUMBER OF TEAM MEMBERS	TEAM ACTIVITY AREA	MEMBER OPERATION	ACTIVITY	OPERATION	

Team

Team Add

Team Name*

Number of Team Members (excluding Advisors)*

Proficiency Area of the Team*

Team Foundation Year*

Team Education Level (Choose the education level of your team, according to the team member with the highest level of education)*

Type of Team*

Type of Team Organization*

School Type of the Team*

Team School (Choose your school as most according to the school with the highest number of team members.) (Teams or the graduation must declare their information according to the last school that team members completed)*

Country of Participation of the Team: (The country with the most participation of the team members can be preferred, or the country preference should be made according to which country the representative will be an finalist of)*

The Institution in which the Team Participated (The province with the most participation of the team members may be preferred, or the province should be chosen according to the province in which the application was made)*

How do you intend to compete?

Team's Production Presentation Fee (Only IOT, maximum 150 \$/k. Click for details)*

Team Introduction text*

Your file to sign*

Sanatçı değilim

Complete Team Registration*

6.
STEP

APPLICATION TO TEKNOFEST TECHNOLOGY COMPETITIONS













Competitions Application Page

You can view the applications opened on the homepage and apply. You can check the applied programs from the **"My Applications"** table.

2023 TEKNOFEST Teknoloji Yarışmaları Listesi

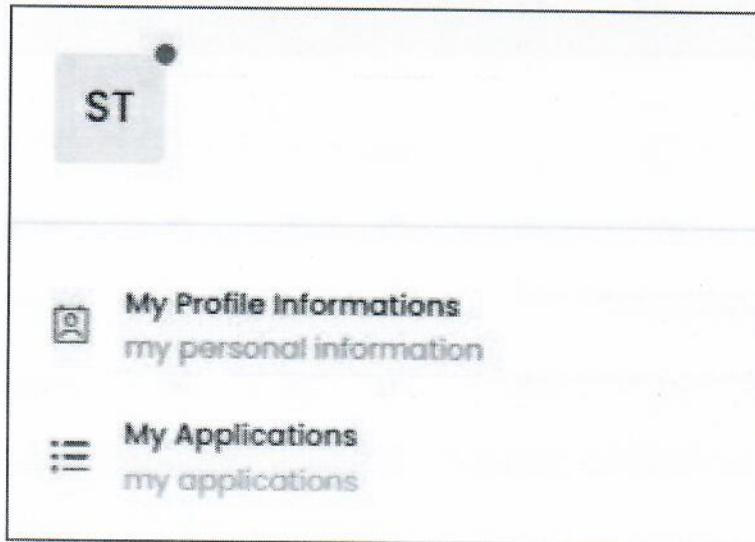
Çi. • Main Page • 2023 TEKNOFEST Teknoloji Yarışmaları Listesi

Find


 2023 Agricultural Technologies Competition	 2023 Agricultural Unmanned Ground Vehicle Competition	 2023 Artificial Intelligence Competition in Transportation	 2023 Artificial Intelligence in Healthcare Competition
 2023 Barrier-Free Living Technologies Competition	 2023 Biotechnology Innovation Competition	 2023 Chip Design Competition	 2023 Digital Technologies in Industry Competition
 2023 Educational Technologies Competition	 2023 Efficiency Challenge Electric Vehicle Races	 2023 Environmental and Energy Technologies Competition	 2023 Fighting UAV Competition


My Applications						
ID	PROGRAM	APPLICATION DATE	STATUS	APPLICATION DATE	ACTIONS	FORM

You can list your application information from the **"My Applications"** tab by clicking on the initial of your name at the top right of the page.



ST

 **My Profile Informations**
my personal information

 **My Applications**
my applications

7. STEP

ADD MEMBER PROCESS



Team members

🏠 • Main Page • Team members

Invite member

Member ID/Passport Number

Member Email

Member title

Advisor

Invite

Invited members list

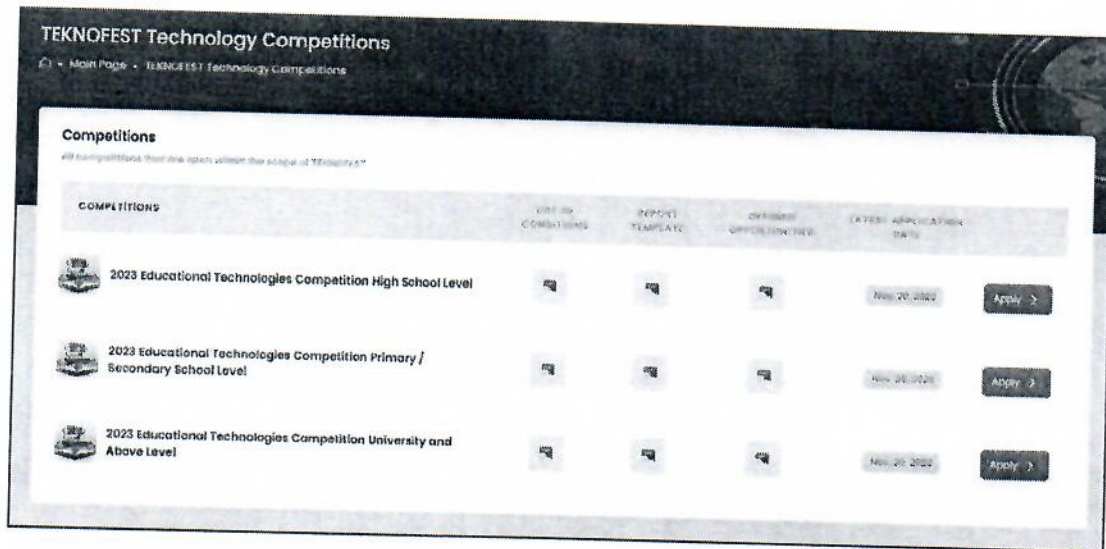
INVITOR	INVITED ID	INVITED EMAIL	INVITED ROLE	INVITATION STATUS	OPERATION

Team Members Page

On this page, you can invite new members, view invited members, and list members. The information of the member to be invited in the area indicated by the **blue** circles must be filled in correctly and completely.

Applying for Team Competitions

List the team competitions opened for TEKNOFEST. Click the “**Apply**” button to go to the application screen.















TEKNOFEST Technology Competitions

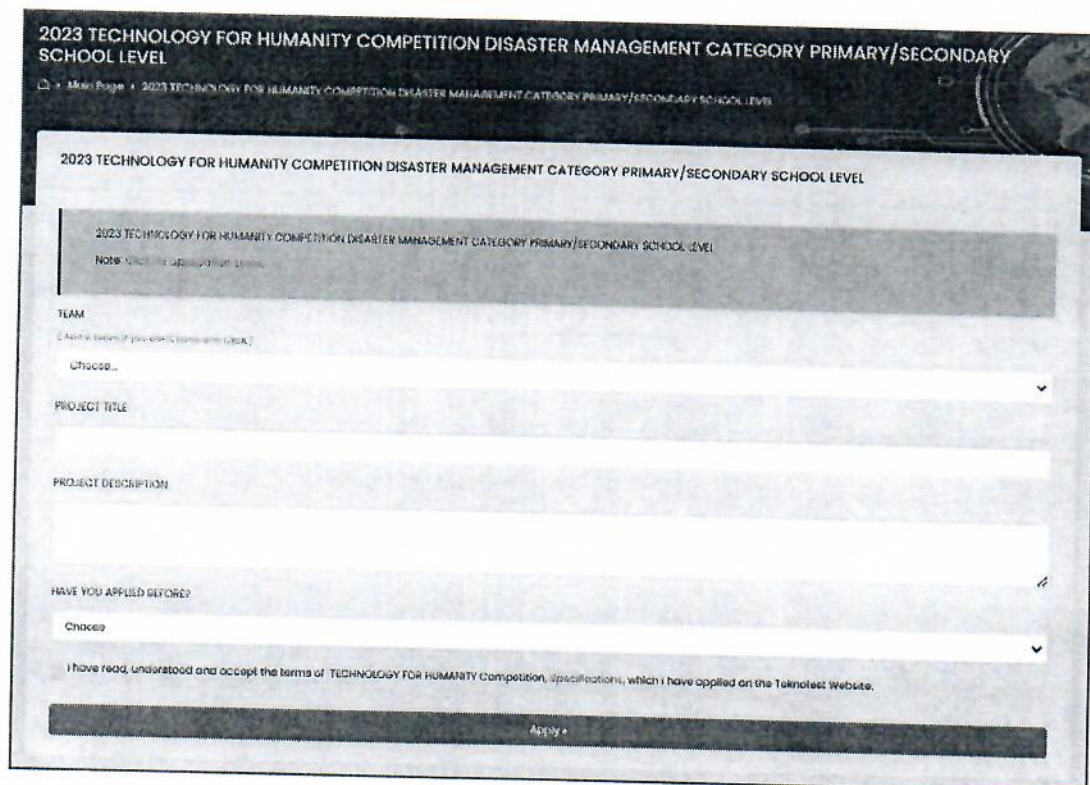
Home Page > TEKNOFEST Technology Competitions

Competitions

All competitions that are open within the scope of TEKNOFEST

COMPETITIONS	VIEW COMPETITIONS	REPORT TEAM/TEAM	OFFICIAL OFFICIAL/TEAM	LATEST APPLICATION DATE	Apply
 2023 Educational Technologies Competition High School Level				Nov. 20, 2023	Apply
 2023 Educational Technologies Competition Primary / Secondary School Level				Nov. 20, 2023	Apply
 2023 Educational Technologies Competition University and Above Level				Nov. 20, 2023	Apply

Complete your application by entering your team information and project information.



2023 TECHNOLOGY FOR HUMANITY COMPETITION DISASTER MANAGEMENT CATEGORY PRIMARY/SECONDARY SCHOOL LEVEL

Home Page > 2023 TECHNOLOGY FOR HUMANITY COMPETITION DISASTER MANAGEMENT CATEGORY PRIMARY/SECONDARY SCHOOL LEVEL

2023 TECHNOLOGY FOR HUMANITY COMPETITION DISASTER MANAGEMENT CATEGORY PRIMARY/SECONDARY SCHOOL LEVEL

2023 TECHNOLOGY FOR HUMANITY COMPETITION DISASTER MANAGEMENT CATEGORY PRIMARY/SECONDARY SCHOOL LEVEL

NOTE: You can only apply once.

TEAM

(Apply as a team if you are a team member. CHECK.)

Choose...

PROJECT TITLE

PROJECT DESCRIPTION

HAVE YOU APPLIED BEFORE?

Choose...

I have read, understood and accept the terms of TECHNOLOGY FOR HUMANITY Competition, specifications, which I have applied on the Teknofest Website.

Apply

The invitation status of the invited member is listed in the table in the figure.

User was found in CM3 and invitation was sent.

Invite member

Member ID/Passport Number:

Identity Number / Passport number

Member Email:

Write an email

Member Role:

Danışman(Advisor)

Invite

Invited members list

INVITOR	INVITED ID	INVITED EMAIL	INVITED ROLE	INVITATION STATUS	OPERATION
		@teknofest.org	Uye(Member)	Onay bekliyor	X

8. STEP

MEMBER REMOVAL PROCESS

You can view your teams from the "Teams I'm In" table on the "My Team Information" page.

Teams you're in

Approximate 4 Registration Is Listed

[Yeni Takım Oluştur](#)

TEAM NAME	TEAM FOUNDING YEAR	TEAM MEMBER NUMBER	TEAM ACTIVITY AREA	OPERATION	EDIT
	2022	2	Diğer	+ / - Operations	✓ Edit
	2020	2	SİBER GÜVENLİK	+ / - Operations	✓ Edit
	2020	1	HAVACILIK	+ / - Operations	✓ Edit
	2020	1	SİBER GÜVENLİK	+ / - Operations	✓ Edit

For adding and removing members to the team, you can reach the team page by clicking the buttons in the **"Member Process"** column. You can request removal of the relevant person by clicking the **"Removal Request"** button next to the member you want to remove.

Approved team 2 Registration is closed

MEMBER TC / PASSPORT	MEMBER NAME SURNAME	MEMBER EDUCATION LEVEL	MEMBER ROLE	COMMUNICATION RESPONSIBILITY	OPERATION
			Üye(Member) ▼	Mobile Communication Advisor	X Request for Dismissal from team
			Kaptan(Captain) ▼	YES	X Request for Dismissal from team

When the removal request is sent, the other members must approve this request in order to remove the member from the team.

Approved team 2 Registration is closed

MEMBER TC / PASSPORT	MEMBER NAME SURNAME	MEMBER EDUCATION LEVEL	MEMBER ROLE	COMMUNICATION RESPONSIBILITY	OPERATION
B			Üye(Member)	NO	✓ Request for Dismissal from team
			Kaptan(Captain)	YES	✓ Request for Dismissal from team

If a member wishes to leave the team voluntarily, he/she can request to leave the team without the approval of other members.

CONGRATULATIONS YOU HAVE COMPLETED YOUR APPLICATION!

By following the application steps above, you are one step closer to being a competitor in the TEKNOFEST Technology Competitions, which will be in Istanbul, between **April 30 - May 6**.

To be a competitor in TEKNOFEST 2023, THE APPLICATION DEADLINE is **NOVEMBER 20!**

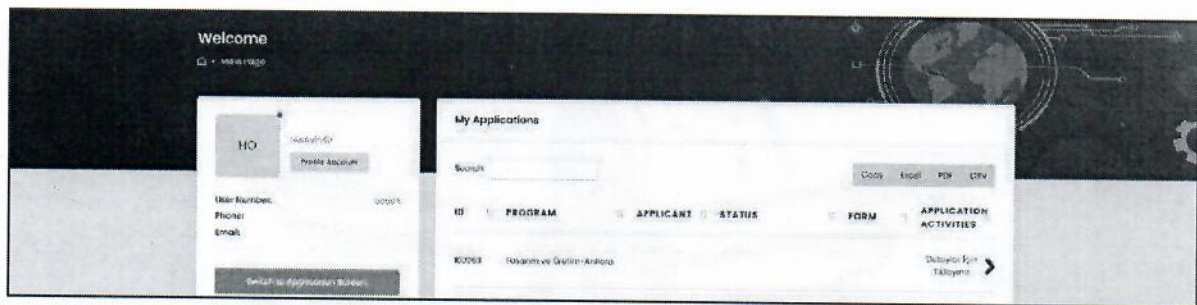
9.
STEP

ABOUT THE APPLICATION

You can view your applications from the **"My Applications"** tab on the home-page. All processes of the competitions proceed through the KYS.

You can complete the processes such as uploading a report, applying for financial support, and appealing by clicking the **"New Form Assigned"** button under the form title.

By clicking the purple icon under the **"Application Actions"** tab, you can view your application actions and your report score as a result of the referee's evaluation.





TEKNOFEST - AVIATION, SPACE AND TECHNOLOGY FESTIVAL

TEKNOFEST, the world's largest aviation, space and technology festival, is organized by the Ministry of Industry and Technology of the Republic of Türkiye and the Turkish Technology Team Foundation with the support of Türkiye's leading technology companies, public institutions, media organizations and universities, which play a critical role in the development of advanced technology.

TEKNOFEST is the only festival which stands out with its simultaneous hosting of technology competitions in various disciplines and categories, aircraft exhibitions, air shows, fairs where technology companies promote their products, science talks, initiative summits and many social events, and is distinguished from other festivals in the world in this respect. TEKNOFEST technology competitions are held in many developing areas of technology, from rockets to autonomous driving systems, from unmanned aerial vehicles to underwater systems, from developing hyperloop to chip design. Participants from different countries have the chance to compete with each other in technology competitions. These events, which are open to anyone from 7 to 70, are visited by many foreign mission representatives and delegations. This platform provides the opportunity to establish cooperation in defence, aviation and space industries, both nationally and globally.

History of TEKNOFEST

The festival, which was held for the first time at Istanbul Airport in 2018, was held at Istanbul Atatürk Airport in its second year and broke a record with 1,720,000 attendees, making it the largest technology event in the world. At the next festival, which was moved to Gaziantep in its third year, only the competitions were organized due to the pandemic, and these were closed to visitors. The competitions were broadcast live on the internet and social media accounts. TEKNOFEST, which was held in September at Istanbul Atatürk Airport in 2021 with all measures taken against the pandemic, again broke records in terms of both the number of visitors and applications. In 2022, 1,250,000 visitors participated in the organization, which cast a breeze of technology in the Black Sea region.

Competitions

The leading institutions of the country carry out technology competitions, which are announced with different competition titles every year. Applications can be made as a team or individually. The Advisory Boards, including expert academicians, engineers and executive institution experts, evaluate the teams applying for the competitions, following which teams which have succeeded in evaluations are rewarded.

TEKNOFEST in 2018-2022

2018	2019	2020	2021	2022
28 partner institutions	53 partner institutions	63 partner institutions	72 partner institutions	101 partner institutions
Technology competition in 14 different categories	Technology competition in 19 different categories	Technology competition in 21 different categories	Technology competition in 35 different categories	Technology competition in 40 different categories
2 million+ TL reward	2 million+ TL reward	3 million+ TL reward	5 million+ TL reward	6 million+ TL reward
2 million TL+ financial support	4 million TL+ financial support	4 million TL+ financial support	7 million TL+ financial support	12 million TL+ financial support
4,333+ team applications	17,373+ team applications	20,197+ team applications	44,912+ team applications	150,000 + team applications
20,000+ individual applications	50,000+ individual applications	100,000+ individual applications	200,000+ individual applications	600,000 + individual applications
57 countries 296 overseas team applications	122 countries 5,840 overseas team applications	84 countries 1,357 overseas team applications	111 countries 1,698 overseas team applications	107 countries 750 overseas team applications
2,000+ finalists	10,000+ finalists	5,000+ finalists	13,000+ finalists	27,000+ finalists

Impact of TEKNOFEST

TEKNOFEST, which aims to arouse interest in technology in every part of the society and to reveal the potential of young individuals with high technology production competence, has started to reap the harvest it has sown for the 5 years during which it has achieved great success. The finalist teams participating in the TEKNOFEST competitions gained the necessary self-confidence in their work as a team and have started to achieve success in producing value-added products and becoming the entrepreneurs of the future by getting ready for the technologies of the future.

From TEKNOFEST to Successful Initiatives

The “TEKNOFEST Startup Program” has been initiated in order to enable competitors participating in competitions organized within the scope of TEKNOFEST, with technology-oriented and scalable business ideas, to quickly transform their project ideas into commercial activities in a sustainable model.

In this context, teams are supported with two different programs; in the first one, teams with a business idea which they will bring into life and who desire to develop their idea and turn it into an enterprise with the support they will receive, are supported with the 100.000 TL grant-supported Pre-Incubation Support Program, and the teams with an established company with developed projects are supported with the 200.000 TL grant-supported Acceleration Support Program.

Trainings for Entrepreneurs

In addition to grant support, the selected teams are supported in 12 different areas, from entrepreneurship training to expert and manager mentor meetings, from office and patent support to investor and cooperation meetings.

2022 TEKNOFEST Startup Programme Supports

For the first Term of 2022, TEKNOFEST Startup Programme received a total of 444 applications, 333 for the Pre-Incubation Support Programme and 111 for the Acceleration Support Programme. As a result of the evaluations, 44 initiatives were supported, 5 of which were from Acceleration and 39 were from Pre-Incubation.

TEKNOFEST 2023

In 2023, TEKNOFEST will be held in Istanbul. The enthusiasm for TEKNOFEST 2023 has already started with the applications opened for the "Technology Competitions" to be held within the scope of the festival. Thousands of qualified technology enthusiasts on all levels from primary school to secondary school, high school, university, undergraduate and graduate will be able to participate in TEKNOFEST Technology Competitions, which thousands of young people from all walks of society, local to global, eagerly await and follow with interest, to realize their dreams. TEKNOFEST Technology Competitions, which are the biggest award-winning technology competitions in the history of Türkiye, where more competition categories are opened every year compared to the previous year, will be held in **41** different categories this year, and the deadline for application to the competitions is **20 November 2022**.

With the aim of increasing the interest of young people in technology production and development, a total of **more than 30 million TL** will be provided to the teams that passed the pre-selection stage this year in order to support the projects of thousands of young people working in these fields. Teams that compete in TEKNOFEST and qualify for a prize will receive a total of more than **13 million TL**.

INVITATION TO ALL THE WORLD

All the world is invited to TEKNOFEST Aviation, Space and Technology Festival which will be held on **30 April-6 May 2023** in İstanbul on the occasion of the centenary of our Republic. Technology lovers wishing to be involved in the festival can visit <https://teknofest.org/tr/competitions/> to learn more about the contest and register for it. All students and graduates studying in Türkiye and studying abroad can participate in the contest organized in **41** different categories by forming teams.

Below are the facilities provided under certain conditions to the contestants who will participate from abroad:

- Opportunity to Implement Projects thanks to Material Support
Material support is given to the teams passing the preselection with the aim of supporting projects by thousands of young people.
- Support for the Transportation / Accommodation

Transportation / accommodation support is given to the finalist teams for the TEKNOFEST 2023 competitions.

➤ Awards

Prizes of over 13 Million TL will be awarded to the teams competing and reaching top ranks in TEKNOFEST 2023.

➤ Training Camp Program

Online training programs will be organized for the finalist teams by the executive institutions of the competitions to support their projects.

➤ Question-Answer Meetings

Online meetings, where ideas can be exchanged, will be arranged for the contestants by the executive institutions of the competitions, during which the contestants can send questions to the advisory board about their projects, the competition process, evaluation criteria and evaluation process.

➤ Development of Network

Participants have the opportunity to get to know companies and talk to experts in their field at TEKNOFEST, which hosts many companies.

➤ Awards for Entrepreneurship

Entrepreneurship support up to 300,000 TL will be awarded to young people whose ideas shed light on the future.

	Primary School	Secondary School	High School	Undergraduate and Postgraduate	Graduate	Enterprise and Private Sector
Competitions						
Smart Transportation Competition	✓	✓	✓	✓	✓	✓
Biotechnology Innovation Competition			✓	✓		
Environment and Energy Technologies Competition			✓	✓	✓	✓
Vertical Landing Rocket Competition				✓	✓	✓
Educational Technologies Competition	✓	✓	✓	✓	✓	✓
Barrier-Free Living Technologies Competition	✓	✓	✓	✓	✓	✓
Hack Istanbul			✓	✓	✓	✓
Helicopter Design Competition				✓	✓	✓
Hyperloop Development Competition				✓		

Technology Competition for the Benefit of Humanity	✓	✓	✓	✓	✓	✓
Unmanned Underwater Systems Competition			✓	✓		
Jet Engine Design Competition				✓		
Mixed Herd Simulation Competition			✓	✓	✓	✓
High School Students Climate Change Research Projects Competition			✓			
High School Students Pole Research Projects Competition			✓			
Efficiency Challenge Electric Vehicle Competition between High Schools			✓			
Unmanned Aerial Vehicles Competition between High Schools			✓			
Model Satellite Competition				✓		
Pardus 21 Error Catching and Suggestion Competition	✓	✓	✓	✓	✓	✓
Robotaxi-Passenger Autonomous Vehicle Competition			✓	✓	✓	✓
Robotics Competitions			✓	✓		
Rocket Competition			✓	✓	✓	✓
Artificial Intelligence in Healthcare Competition			✓	✓	✓	✓
Digital Technologies Competition in Industry			✓	✓	✓	✓
The Fighting UAV Competition			✓	✓	✓	✓
Swarm Robotics Competition				✓	✓	✓
TAKE OFF International Startup Summit			✓	✓	✓	✓
Agricultural Technologies Competition			✓	✓		
Agricultural Unmanned Ground Vehicles Competition				✓	✓	✓
Travel Hackathon			✓	✓	✓	✓
Tourism Technologies Competition			✓	✓		
Turkish Native Language Processing Competition	✓	✓	✓	✓	✓	✓
Türkiye Drone Championship	✓	✓	✓	✓	✓	✓
TÜBA-TEKNOFEST Doctorate Science Awards				✓		
Flying Car Competition			✓	✓	✓	✓
Artificial Intelligence in Transportation Competition			✓	✓	✓	✓
International Efficiency Challenge Electric Vehicle Races				✓		
International Unmanned Aerial Vehicle (UAV) Competition				✓		

University Students Research Project Competitions				✓		
World Drone Cup	✓	✓	✓	✓	✓	✓
Competition for Technological Applications in Psychology				✓	✓	✓

For detailed information about the competitions: <https://teknofest.org/tr/competitions/>