Socially Oriented Technology
SocialTech

(This competition is for citizens of Republic of Azerbaijan)
REV.2

1. INTRODUCTION

The competition aims to support individuals to generate useful projects for society by integrating their technological knowledge and experiences with information of social responsibilty. The goal of projects to be implemented through innovation and technological development in all areas which affect to human life is beneficialness, contribution to society and simplification. The projects that submitted in this direction will be implemented by evaluating.

The socially oriented technology competition involves the categories of Social Innovation, GovTech, Health and First Aid. The main goal is to implement innovations and technologies.

2.COMPETITION CATEGORIES

GovTech – Brings together programmers, designers, social scientists, non-governmental organization and goverment corporations to approach and solve social and citizen problems in a new way by using technology and digital tools. If you have any idea on your mind which can make a positive impact and solve current problems or experience in web/mobile development, design, mapping, analysis and reporting of data then we look forward to hearing from you application letter in this category.

Social innovation – contains new strategies, consepts, idead and orgnizations that meeting a variety of social demands. At present, the implementing issue of social innovation through the internet is more actual, so the internet is the cheapest and fastest way to make real social innovations.

This category targets innovativ projects which will improve the lives of vulnerable groups such as immigrants, the hommless, the elderly, women, children, youth and find solutions to the problems they face in their social lives.

The number of people in Azerbaijan who have disabilities is consist of 620.000 or approximately 6%. They account for about 30% of the 1.3 million retiress and 60% of those receiving disability benefits . People who have disabilities face every day with challenges and obstacles that are invisible to the wider community: inaccessible infrastructure, lack of appropriate ancillary technology or services which improve their lives.

We look forward to hearing from you application letter in the "Disabled Friend" category to annihilate these non-traditional barriers.

Health and first aid

This category prefers to use of Information and Communication Technologies (ICT) to increase access to health care, boost the quality of disease diagnosis, also reduce existing problems, illnesses and madical bills.

We look forward to hearing from you application letter to contribute for the Health and First Aid category.

3. PARTICIPATION CONDITION IN COMPETITION

The competition is open to:

- Category B – undergraduates/postgraduates, Azerbaijan only
- Category C - individual participants and their teams

    To participate in the competition teams must hire a counselor. The confirmation document that the person who will serve as the Consultant will fulfill the consultancy duties must be uploaded to the system together with the description of the project. The consultant is responsible for supporting the team until the final stage.

- B Participation in the competition can be made individually or as a team.
- Cheating at any phase of the competition is prohibited. Project proposals must be originated from participants. Projects that are found to be similar or imitated will be excluded from the competition. If a participant previously participated in another competition with a similar project, all details of the project in which he/she/they participated (date, place, organizer, result) must be provided to organizers.
- A separate application form must be filled in for each project.
- Teams should be formed with a maximum of 6 members for all categories and educationlevels. (This number does not include the consultant.) The consultant should not be added as a team member. Each team can have an advisor.
- Each team can have only one consultant.
- Applications are made online through the software system.
- Teams choose a captain from among their members. The captain registers his team on the site. Later captain downloads the application form from the website. The application form is filled out by the team captain. Captain register all team members correctly and completely incicating name, surname, full name of the educational institution, city or place of work (if any, for category C). After completing the application form captain uploads it to the individual team page of the participnt's portal. All applications are checked by the competition administrator.
- Teams must follow the course of the competition through the portal.
- Transportation and accommodation support for the finalist teams is limited. The number of people to be supported will be notified to the teams later by Foundation T3 and Teknofest Azerbaijan.
- Foundation T3 and Teknofest Azerbaijan has the authority to limit the number of members to be in the festival area. In case of limitation, information will be given by the committee. Participants can have a support team that doesn't interfere with the competition by supporting them from the stands during the process.
- Only one category or one competition can be applied with the same project. Applications of teams or persons applying to different categories or different contests organized under Teknofest Azerbaijan with the same project will be

deemed invalid.

- Members of the same team can apply to competitions organized under Teknofest Azerbaijan with different projects.
- Teams and individual participants will compete among themselves only through the categories which they have registered.
  - Technical support limit is up to 500 USD. Keep in mind that your cost of project shouldn't be more than 500 USD.
- The contestant will be able to participate in the contest by reading and approving all the explanations about the contest and the participation conditions before applying.

  Applicants are deemed to have accepted all of the above conditions.

4. APPLICATION PRINCIPLES

Applications will be received on the official website of the Aviation, Space and Technology Festival TEKNOFEST Technology Competitions www.teknofest.az

For application, the application form must be filled until 28.02.2022.

For Undergraduates/ Postgraduates (Category B):

In the application form;
- Participant name, surname, university, faculty, department name and contact information (e-mail address, phone number), the team name will be added along with the information of the other group members (student names, university, faculty, department name and contact information), project name and category and the team name should be added

Information about the consultant will be taken at the time of application.

For Individuals (Category C):

- Participant name, surname, university, faculty, department name and contact information (e-mail address, phone number), project name and category.

6. TIMELINE AND EVALUATION

Detailed information about information about the competition shcedule, scores and evaluations is given below:

Table 1:

DATE	DESCRIPTION
28.02.2022	Competition Application Deadline

09.03.2022	Deadline of Submission Project Pre-Evaluation Reports
12.03.2022	Announcement of the Teams who passed the selection
15.05.2022	Deadline of Project Detail Report and Introduction Video Results
22.05.2022	Announcement of the result finalist teams that will participate in the final stage with a prototype ready for demonstration
26-29 May 2022	TEKNOFEST AZERBAIJAN 2022

Evaluation

The Project Pre-Evaluation Report and Project Introduction Video will be made in three different stages as Project Detail Report and competition scoring. Teams that do not submit Project Pre-Evaluation Report, promotional video and Project Detail Report files will not be eligible to participate in the competition.

Project Pre-Evaluation Report

Teams are obliged to submit their Project Pre-Evaluation Reports on the date specified in the competition calendar. Detailed information regarding the submission of the Project Pre- Evaluation Reports will be shared with the teams that have completed their application after the competition application deadline. A pre-selection will be made according to the results of the Project Pre-Evaluation Reports. You can access the Pre- Evaluation report template on the website. Teams that move to the second stage as a result of the pre-evaluation will be announced on the date specified in the competition calendar. Issues to be considered in the Project Pre-Evaluation Report:

Innovative-Original: Projects will be checked whether there is any similarity with other projects already implemented.
- Are there similar products or projects?
- Does it offer a new technology, design or service?
- What distinguishes your project from similar products on the market?

Demand:
- The benefits of the idea to society will be explored:
- What specific poblem of society does the project idea solve?
- Why are there so few existing solutions?
- Does the project as a whole lead to the solution of a local or regional problem and how can it contibute to its solutions?

Solution:
- The approach that using create the solution and its rationality are taken into consideration.
- What scientific or technical application is the solution based on? What are their principles?
- Is there a project visualization or prototype?

Implementation

The real possibilities of th project's implementation and realization and how it can be turned into a final commercial product will be considered.

Estimated Cost

It will be checked if the estimated cost of the project and whether the least cost is applicable. A time schedule including the design, production and testing processes of the product and budget planning for the production and a list of materials to be used will be prepared.

Budget
- Has the cost of the project been calculated?
- Were the financial costs compared to similar projects which existing in the market?

Audience of the project idea
- Here will assess using of the project and its possibility manner to society.
- Has the cost of the project been calculated?
- What is the target audience of the product?
- Has the project been analyzed for reliability?
- Will the product be popular?

Risk factors
- All possible risk factors and diadvantages of the application will be assessed.
- It will be checked, the authors have determined if there are any risk factors that could adversely affect to the project.
- Have the problem been identified which can occur during the project?

Apart from the above items, the Competition Advisory Board can add a different criterionif it deems appropriate. The criteria that can be added will be specified in the report template.

Project Introduction Video

Teams are required to submit videos of the model presentation on the date indicated in the competition timeline. The video should talk about the idea of the project, the print quality of the model should be clear and close from all angles. A video about the project must be uploaded to the system as a link on both YouTube and Vimeo. The video can be taken on a mobile phone, we do not

require professional video post production. The image size of the video should be at least 720p and the total duration should be 2 minutes. Videos of participants who exceed the specified time will not be evaluated. Videos cannot be edited, deleted or changed after the date shown in the graph. Teams that fail to submit video and report files by the time specified in the timeline will receive low scores or will not be able to participate in future competitions.

Video features should be as follows:

- File – The name of the video should be as followa;
- Competition_Name_Category_Level_Team_Name
- You need to select the video size from the camera settings to be able to record in high quality.
- (1080p/720p və 16:9 format should be selected).
- Must be MP4 video standard.
- A person who will tell your entire team or project and project materials on camer in the video (if any). You have to determine her/him to appear.
- Your camera shouldn't move during shooting and must be stable.
- You must keep your phone in a horizontal position before you start recording video.
- You must use the rear camera of your phone.

7. COMPETITION SCORING

The scoring of the competition consists of two parts. The first part consists of report scoring, the second part is prototyping and visual presentation scoring.Report scoring types and percentages are given in the table below. Report scores will constitute 30% of the Total Score.

Table 2:

Score Type	Percentage of Score
Project Pre-Evaluation Report	10%
Project Detail Report	20%
Prototype and Presentation Scoring	70%

The score of prototype and presentation

Each finalist project will be evaluated by their respective jury formed by professionalsof relating category. The applicants need to prepare a demonstration of the prototype for the jury.
The detailed information about the requirements of the competition environment,

the exhibition of the prototypes and visual presentations will be shared with the finalistsafter the finalist teams are determined.

In the final stage, it is obligatory for the teams to prepare posters for visual presentations, and the information about the poster size and content will be made by T3 Foundation and Teknofest Azerbaijan in September.

According to the final evaluations, the final ranking of the finalists will be announced onthe website https://www.teknofest.az after the final of the Teknofest Azerbaijan.

8. AWARDS

In qualifying result in three stages in the competition through separate evaluation in its category, the winning team will be awarded in prize money at the final evaluation. The prizes listed in the table below show the total amount to be awarded to the teams that have been awarded prizes, no individual prizes will be awarded. The first, second and third place prizes will be divided into equal amounts according to the total number of Team Members and deposited into the bank account of each person. Payment will be made to the advisor of the winning team within the scope of the competition. A payment up to 700 AZN will be made to the consultants of our ranked teams.

Table 3:

Category	B- Category	C-Category	Consultant
First Place	6 000 AZN	6 000 AZN	700 AZN
Second Place	4 000 AZN	4 000 AZN	500 AZN
Third Place	2 000 AZN	2 000 AZN	300 AZN

"Best project presentation" award in the nomination

The award in the form of a diploma and a souvenir is presented to the teams that try to solve the task better, regardless of whether they reach the final. It transforms into a presentation of the teams working properly at all levels on the implementation of the project. The diploma is a sign of prestige and has no monetary equivalent.

9. GENERAL RULES

- Teams have the right to object to the concerned judge through their team leaders. Objections can be made verbally, provided that they are submitted

in writing at a later time. Verbal objections must be put in writing within 24 hours. In any case, non-written objections will not be taken into consideration. Objections will be finalized within 72 hours after having examined by the judge panel.

- After the evaluation results are announced, team leaders are required to submit their objections and justifications in writing. Objections must be received from contest@technofest.az

- The appeal process must be made within one week - 7 days - after the results of the competition are announced. Otherwise, the objections are not taken into consideration.

- The role of the advisor; to help students to plan their own education, to guide them in academic, social and cultural issues, to help prepare the appropriate environment for the development of the student's personality as a whole with its mental, social and emotional aspects, etc. tasks and services. The role of the advisor in the team is to provide the academic support that will be needed in the project, to guide the team members to find solutions to their problems.

- The work of ideas that is the subject of the competition is; may produce with member of the team and this idea belongs to the team and the consultant will not be accepted as the owner of the work.

- Our teams that have benefited from the reports of the past years on our website have to include cited phrase after the sentence cited. CITED FORMAT: "Cited Phrase/s (Year, Competition Name, Category, Team Name) EXAMPLE QUOTE: "Failure to determine the location of the earthquake victim in the wreckage is the most important problem that slows down the debris removal and search for the earthquake victim." (2020, TechnologyFor Humanity, Disaster Management, X Team)

- Each contestant is responsible for taking the necessary precautions and showing the expected attention to his/her peers and the environment.

- T3 Foundation and Teknofest Azerbaijan organisation committee reserve the right to make any amendments to the specifications in order for the contest to take place in accordance with the specified impartial criteria so that any violations may result in judicial outcomes, to better meet all sorts of requirements by the contestants, to provide necessary safety precautions and to maintain the functionality of the contest specifications.

- Having made the necessary evaluations following the application deadline, T3 Foundation and Teknofest Azerbaijan the organisation committee reserves the right to cancel the contest given that sufficient number of applications is not reached with the required technical knowledge and skills.

- Teknofest Azerbaijan Safety and Security Terms and Conditions will be communicated to all contestants, delegations and concerned parties. All

competing teams are responsible for observing the safety terms and conditions specific to their respective categories specified in T3 Foundation and Teknofest Azerbaijan Safety and Security Terms and Conditions. In this regard, with the exception of security precautions contained in the aforementioned security instructions, it is the contestants' responsibility to take additional precautions arising from the systems employed.

- T3 Foundation and Teknofest Azerbaijan has the right to exclude any and all teams from the contest who do not fulfill the terms and conditions of Teknofest Azerbaijan Safety and Security Terms and Conditions to provide a safe environment for holding the contest. T3 Foundation and organization officials cannot be held responsible for damages arising from the violation of terms and conditions by the contestants, delegations and concerned parties.

- Regarding the competition, the competitor hereby accepts and consents to any kind of written or visual promotion, publication, social media and internet broadcasting to be made by the T3 Foundation and / or Teknofest Azerbaijan before or after the competition. In addition, the competitor agrees and submits that any and all intellectual property generated as pertains to the competition, including but not exclusive to designs, code, and manufactured products, belongs exclusively to the T3 Foundation and / or Teknofest Azerbaijan and that the competitor does not have any rights to or demands on these artifacts. T3 reserves the right to disclose all intellectual property thereby for public consumption in a manner it deems fitting.

- In the event that a competitor infringes upon the intellectual property rights of any product, and T3 Foundation and/or Teknofest Azerbaijan incur damages, the responsibility for such damages will be borne entirely by the relevant participant(s).

- All teams who qualify to compete in the contest will be given a Participation Certificate.

10. ETHICAL RULES

- The legal process will be urgently initiating for the people who performs a situation, action, speech, etc. contrary to social morality in the festival area or during the competition process (report stages, evaluation process, etc.) And team will be banned from all kinds of events and activities of T3 Foundation to participate at least 2 years.
- The issues to be considered in the language used in all communication with the T3 Foundation and Teknofest Azerbaijan are as follows
- Rude and impolite words and behaviors must be avoided,
- Insults, threats and bad words must be avoided,
- Direct targeting and insulting with social media tools such as E-mail,

facebook, skype, messenger, whatsapp, twitter etc. must be avoided,
It is necessary to pay attention to the spelling rules and style in your petitions and objections.

- Situations, verbs, words etc. that will affect the functioning and motivation of other teams in the festival area must not be exhibited.

- Social peace in the dormitory and its surroundings where accommodation services are provided should be taken into consideration. Otherwise, the initiation of the legal process against the person will be carried out by the relevant institutions.

- During the project and product development process, it is the responsibility of the team to back up / store the necessary equipment and materials in advance, taking into account all kinds of negativity, and to change parts in case of a possible negativity. Product supply from another team must not be provided.

- Care should be taken to act in accordance with the service requirements in neutrality, without discrimination of language, religion, philosophical belief, political opinion, race, age and gender, and without giving rise to behaviors and practices that prevent equal opportunity in the festival area and in all kinds of services offered by T3 Foundation and Teknofest Azerbaijan.

- It is necessary to pay attention not to use and use T3 Foundation and Teknofest Azerbaijan and other company, institution, organization goods and resources outside of their purposes and service requirements, and not to waste these goods and resources.

- It is necessary to support the activities carried out in order to facilitate the functioning of the festival, to meet its needs in the most effective, fast and efficient way, to increase the quality of service and to increase festival satisfaction.

- Be careful about all kinds of benefits and financial or other liabilities and similar personal interests provided to themselves, their relatives, friends or the persons or organizations with whom they are in contact and that affect or seem to affect the competitors in the festival area to perform their duties impartially and objectively, to act and take the necessary precautions to avoid conflicts of interest.

- When using T3 Foundation and Teknofest Azerbaijan buildings and vehicles and other public goods and resources, it is necessary to avoid waste, to act effectively, efficiently and economically while using working time, public goods, resources, labor and facilities.

- T3 Foundation and Teknofest Azerbaijan team members must be accountable for their responsibilities and obligations during their execution, and are open and ready for corporate evaluation and supervision, advisors

should take the necessary measures to prevent corruption with the actions or actions that are not in line with the goals and policies of their institutions, and train their members on ethical principles of behavior, It should be monitored whether these principles are followed or not and provide guidance on ethical behavior.

- While fulfilling their duties, team members should not make any commitments, promises or attempts binding the institutions they work for, and should not make deceptive and untrue statements.

11. STATEMENT OF LIABILITY

Turkish Technology Team Foundation and Ministry of Digital Development and Transport of The Republic of Azerbaijan are in no way liable for any injury or damage caused by any entry, any entrant, or by the disqualification of an entry. Turkish Technology Team Foundation and Ministry of Digital Development and Transport of The Republic of Azerbaijan at large are not responsible for ensuring teams operate their systems within the law of the Turkish Republic. The Turkish Technology Team Foundation and Ministry of Digital Development and Transport of The Republic of Azerbaijan, and organization officials cannot be held responsible for the damages inflicted upon third parties by the contestants.

The Turkish T3 Foundation and Ministry of Digital Development and Transport of The Republic of Azerbaijan have the right to make any changes in the rules and regulations that are listed above, including agreements of the specifications.