

## **REGULATION – 13<sup>th</sup> FETEPS**

### **CENTRO PAULA SOUZA TECHNOLOGICAL FAIR**

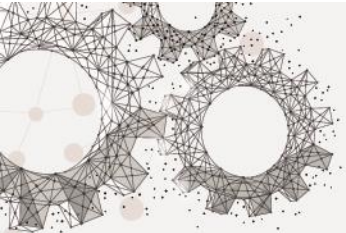
Centro Paula Souza Technology Fair (Feira Tecnológica do Centro Paula Souza - Feteps) is the event for the exposition and socialization of projects developed by students from Centro Paula Souza and other institutions, which have innovative characteristics, of social transformation, application of technology and creativity.

The diversity and quality of the works reflect, in a very significant way, the pedagogical projects of high school, technical courses, and technological higher education, and have, among their objectives, the development of an entrepreneurial, creative, innovative and scientific-technological vision.

Because of the pandemic, the activities of the 13th FETEPS will be carried out in the online format, in two platforms:

- **Platform of Project Management**, available at:  
<http://feteps.cpsctec.com.br/>, environment responsible for capturing, evaluating and classifying projects.
- **Platform of Project Showcase**, available at:  
<http://fetepsvirtual.cpsctec.com.br/>, environment responsible for the exhibition of classified projects.

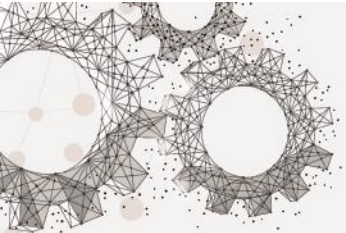




The projects must be registered according to the 17 Sustainable Development Goals (SDGs) of the UN 2030 Agenda:

1. No Poverty
2. Zero Hunger and Sustainable Agriculture
3. Good Health and Well-being
4. Quality Education
5. Gender Equality
6. Clean Water and Sanitation
7. Affordable and Clean Energy
8. Decent Work and Economic Growth
9. Industry, Innovation and Infrastructure
10. Reduced Inequality
11. Sustainable Cities and Communities
12. Responsible Consumption and Production
13. Climate Action
14. Life Below Water
15. Life on Land
16. Peace, Justice and Strong Institutions
17. Partnerships for the Goals

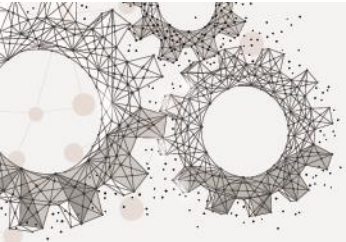




## 1 SCHEDULE

Stages	Period (DD/MM)
Official Launch of the 13th FETEPS	15/06
Web series (8 episodes of project design)	from 21/06 to 13/08
Official launch of the period for project submission	21/07
Project submission - Electronic version of the Project (PDF) - Youtube presentation link	from 21/07 to 31/08
Project Evaluation (pre-selection) - Appraisal Committee - Scientific Commission (Ethics Committee)	from 06/08 to 25/09
Disclosure of projects classified for the virtual showcase	04/10
Virtual presentation of projects at the 13th FETEPS	11/10 (Opening)
Final classification: - Evaluation of selected projects - Pitching Presentation	11/10 to 24/11
Disclosure of awarded projects	01/12
Project Awards	08/12





## **2 ATTENDANCE**

Centro Paula Souza students can attend the 13<sup>th</sup> FETEPS.

National and international VET institutions focused on the secondary level or technological higher education are also welcome to attend the event.

## **3 PROJECT SUBMISSION**

Each project registered can have a maximum of three student authors with the participation of one teacher advisor.

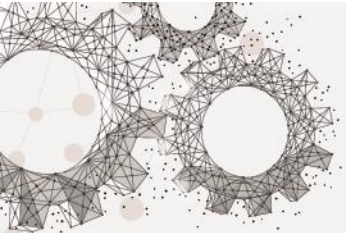
Projects developed and presented by more than three student authors will not be accepted.

### **3. 1 The Choice of SDG – Sustainable Development Goal**

According to the item 9 of this regulation, the group that submits a project to participate in the 13th FETEPS must choose a Sustainable Development Goal (SDG) relating it to the main idea of the project.

The group may, if it deems appropriate, mention in its own field other sustainable development objectives that touch on the research theme or may be impacted by the project. In any case, the project will be judged by the main SDG chosen.





### 3. 2 Team Members

Project advisors must be teachers or teacher assistants (teaching assistants, instructors, etc.) of the educational institutions in which the student authors are enrolled, as follows:

**3. 1. 1 Centro Paula Souza's students:** they may be part of the work group, following a team structure (students, advisors) from any school or college.

**3. 1. 2 Alumni:** may be part of this edition as long as they graduated this year.

**3. 1. 3 Students from other national and international institutions:** must respect the same rules (1 professor and 3 students).

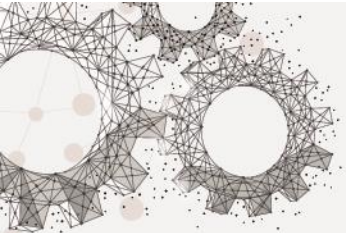
### 3. 3 Submission

Each team can register only one project with its authorship, which has been developed in the previous year or is in progress and with expected completion by the end of the school term, considering the year corresponding to the 13th FETEPS.

The projects must be submitted online through the web site <http://feteps.cpscetec.com.br/>, following the guidelines available on the platform.

The authorship and truthfulness of the information registered on the platform, in addition to the information disclosed during the Fair and provided to the event organizers, will be of sole responsibility of the participants.





### The minimum requirements for submission are:

- All team members', authors and advisor, complete identification (profile) on the platform of all members;
- Project Abstract and Keywords;
- Upload of the project in a PDF file, according to specific template;
- Presentation link (YouTube), according to the specific manual available on the website (<http://feteps.cpsctec.com.br/>);
- Documents about the project and that are part of the Scientific Commission.

### 3. 4 Project Validation

The project will be considered subscribed for presentation at the fair, only after the validation of all stages in the system.

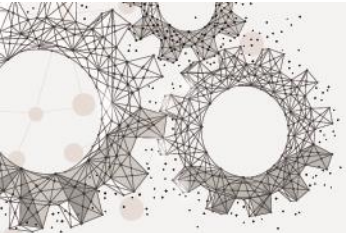
### 3. 5 Formatting Guidelines for Project Submission

The research will follow the technical-scientific development structure, according to ABNT 2018 (Associação Brasileira de Normas Técnicas) standards.

All citations and references must be properly identified, in compliance with the Brazilian Copyright Law No. 9610/1998 (Lei de Direitos Autorais nº 9610/1998).

In case of any copied content detected, configuring plagiarism, the project **will not be selected** and it will be subjected to the penalties of the Law.





#### 4 ETHICS COMMITTEE

Projects involving human beings, animals, handling of potentially hazardous biological agents, controlled substances and/or equipments will be previously analyzed by the Scientific Commission.

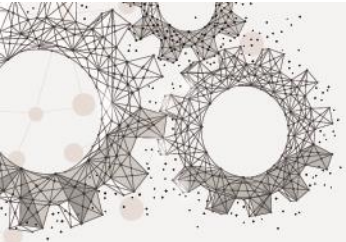
This procedure aims to ensure that the development of the research is in accordance with the standards established by Brazilian and international legislation. Details of these rules can be found in the **Security Rules** available on the FETEPS website.

It will not be allowed demonstration of:

- dissected specimens or parts.
- preserved vertebrate or invertebrate animals (including embryos).
- usage of living organisms.
- plants that produce illicit and toxic substances.
- human parts.
- specimens or parts of specimens preserved by taxidermy.
- animals or body fluids.
- Poison.
- illicit drugs.
- controlled substances.
- hazardous substances and materials.
- dry ice or other type of sublimated solid.
- fire or highly flammable materials.
- equipment that does not follow safety rules.
- firearms and/or cold weapons.
- or any other apparatus considered unsafe by the FETEPS Organizing Committee.

**The projects must be developed safely and under supervision, following the rules established in the regulation of the 13<sup>th</sup> FETEPS.**





## 5 VIRTUAL PRESENTATION

The presentation of projects will be held in the Feteps virtual environment, at:  
<http://fetepsvirtual.cpscetec.com.br/>.

Project data will automatically be transferred from the management environment.

## 6 DISQUALIFICATION

The following situations will lead to the project disqualification:

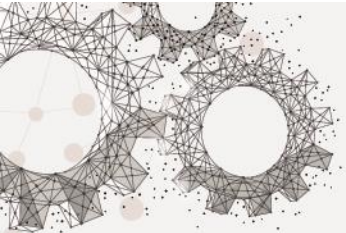
- Failure to comply with the planned schedule;
- Failure to connect the project proposal to the SDG registered;
- The usage of identification images and/or links that are not in accordance with the event proposal;
- Inappropriate behavior in the video.

## 7 FINANCE RESOURCES

The expenses necessary for the development of the project, including other expenses related to the participation in the 13th FETEPS, are responsibility of the school or college of the group.







## 8 EVALUATION

The projects submitted will be evaluated according to the following criteria:

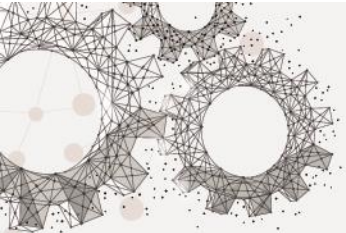
### Regarding the regulation compliance

- Intelligibility in the oral presentation of the video, with assertive attitudes.
- Punctuality with the regulation deadlines.
- Video presentation and editing (environment, structure, etc.).

### Regarding the project development:

- Project presentation, according to the script (Project preparation manual):
  - justification, with scientific knowledge about the problem and proposed solution;
  - creativity and innovation;
  - problem solving;
  - objective;
  - intelligibility in the project description
  - coherence between the chosen theme and the methodology used (Scientific Method);
  - resources needed;
  - how the data were collected and how the research was





conducted;

- depth and breadth of research;
- results achieved;
- project feasibility in practice.

The selection will include only projects that present all the required data and documents according to the rules explained in the items of this Regulation.

### 8. 1 Virtual Presentation

The selection for the virtual presentation will include projects classified in each SDG according to the classification criteria (scores above 70%).

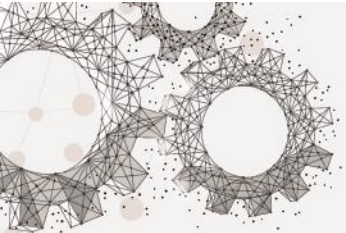
The selection will only include national and international institutions that reach the minimum required classification (scores above 70%).

### 8. 2 Final Classification

In the final classification, the maximum of three projects will be selected for each SDG from

- **Centro Paula Souza schools and colleges;**
- **Brazilian Institutions;**
- **Foreign Institutions.**





### **8. 2. 1 Finalists**

The finalist projects will be evaluated by the Appraisal Committee, online on a specific platform and indicated by the event organizers in a specific day/time.

The project team must be present at the time of the evaluation (synchronous moment), with a minimum of one participant presenting the project in the pitching format (see specific manual). This presenter must be available for clarification of any questions asked by the committee.

Advisors will be able to participate in the presentation, but they must not interfere in the presentation of the students during the questioning phase of the committee.

The team which is absent in the presentation of the project on the scheduled date and time will be disqualified.

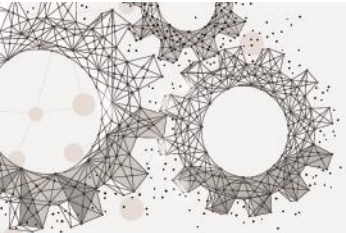
## **9 PROJECT AWARDS**

During the event, the projects will be evaluated by the Appraisal Committee observing:

- Colleges (Fatecs) and schools (Etecs) from Centro Paula Souza, which will compete in the same group, considering the SDG category to which the project was proposed.
- Other Brazilian institutions, will compete against each other.
- Foreign institutions, will compete against each other.

The classification of awarded projects will be carried out as follows:

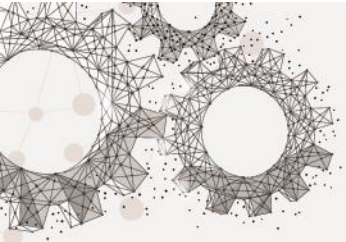




## Centro Paula Souza

- 1<sup>st</sup> Place - SDG 1. No Poverty
- 1<sup>st</sup> Place - SDG 2. Zero Hunger and Sustainable Agriculture
- 1<sup>st</sup> Place - SDG 3. Good Health and Well-being
- 1<sup>st</sup> Place - SDG 4. Quality Education
- 1<sup>st</sup> Place - SDG 5. Gender Equality
- 1<sup>st</sup> Place - SDG 6. Clean Water and Sanitation
- 1<sup>st</sup> Place - SDG 7. Affordable and Clean Energy
- 1<sup>st</sup> Place - SDG 8. Decent Work and Economic Growth
- 1<sup>st</sup> Place - SDG 9. Industry, Innovation and Infrastructure
- 1<sup>st</sup> Place - SDG 10. Reduced Inequality
- 1<sup>st</sup> Place - SDG 11. Sustainable Cities and Communities
- 1<sup>st</sup> Place - SDG 12. Responsible Consumption and Production
- 1<sup>st</sup> Place - SDG 13. Climate Action
- 1<sup>st</sup> Place - SDG 14. Life Below Water
- 1<sup>st</sup> Place - SDG 15. Life on Land
- 1<sup>st</sup> Place - SDG 16. Peace and Justice Strong Institutions
- 1<sup>st</sup> Place - SDG 17. Partnerships for the Goals





### **Brazilian Institutions**

1<sup>st</sup> Place, considering the 17 SDGs.

### **Foreign Institutions**

1<sup>st</sup> Place, considering the 17 SDGs.

## **9. 2 Validation of the SDGs for Awards**

Projects with creative and innovative prominence will be considered valid for the SDGs award, due to their relevance, technical and technological impacts for the feasibility of solving the problem.

## **10 THE PUBLICATION OF PROJECTS IN THE ANNALS OF THE EVENT**

Only projects classified for the virtual fair will be requested to deliver the article in the final version, in Word format (for publication of the annals). Delivery must take place via the platform as described in the event regulations.

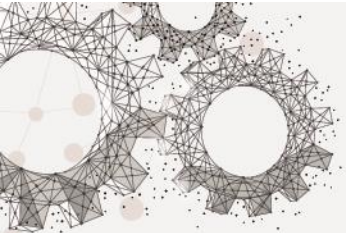
The projects selected for publication in the Annals of the event will be submitted to Technical Review, Verification of Plagiarism, Self-plagiarism, and Layout.

**In case of proof of plagiarism and/or self-plagiarism, the article will be excluded from publication.**

A publicação eletrônica dos anais será disponibilizada no Repositório Digital dos Anais FETEPS no endereço: <https://feteps.cps.sp.gov.br/>, após o evento.

The electronic publication of the annals will be made available after the event at the FETEPS Annals Digital Repository (Repositório Digital dos Anais FETEPS): <https://feteps.cps.sp.gov.br/>





## 11 COORDINATIONS OF COMMITTEES

FETESP is organized by the General Coordination, which is responsible for organizational and technical-scientific decisions in the execution of the 13th FETEPS.

It constitutes the attribution of the Organizing and Technical-Scientific Committee, in addition to appointing the Appraisal Committee, Ethics Committee and Project Awards.

### 11. 1 Organization Committee

The organization committee is responsible for the structure for the project presentation. It is made up of professors and administrative technicians from Centro Paula Souza, linked to Cetec (coordination of technical and secondary education), Cesu (Office of Undergraduate Studies) and ARInter (the International Office of Centro Paula Souza).

### 11. 2 Technical-Scientific Committee

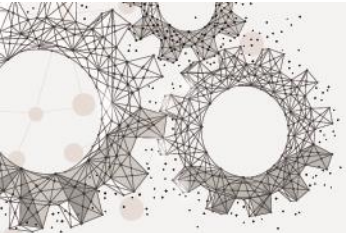
This committee is responsible for evaluating the works submitted, setting up the project Appraisal Committee, Ethics Committee and Awards Committee.

It is constituted by professors currently employed by Center Paula Souza or by external national and international universities, appointed by the Event Coordination and General Organization Coordination.

#### 11. 2. 1 Appraisal Committee

This committee is responsible for evaluating the projects, following the evaluation criteria described in this regulation.





### 11. 2. 2 Ethics Committee

This committee is responsible for evaluating the compliance with safety rules and ethical-legal determinations regarding:

- research with humans and animals.
- compliance with rules on potentially hazardous biological agents or controlled substances.
- evidence of adequate supervision during the conduction of the project.
- verification of significant progress in continuation of previous projects.
- information filled in the forms, signatures, and project completion dates.

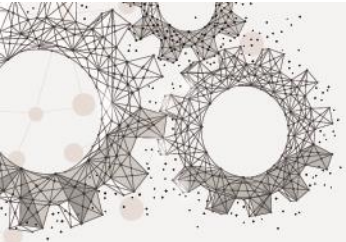
### 11. 2. 3 Awards Committee

This committee is responsible for judging the projects presented during the virtual fair.

## 12 GENERAL GUIDELINES

1. The General Coordination will not be responsible for failures in the submission of projects and videos that have been generated due to technical problems of computers, communication failures, congestion of communication lines or other factors that make data transfer impossible.
2. The entire communication will happen through the e-mail registered in the system, including the submission of projects.





3. Messages related to the evaluation status of the project will be sent automatically by the platform;
4. The projects judged during the evaluation will have their assessments respected, according to the criteria evaluated by the Technical-Scientific Committee. Appeals will not be accepted once the presentation aspects of the research were presented in this regulation.
5. All students, advisors and project co-supervisors selected as finalists will receive certificates of project development, provided they have met all deadlines and phases for the presentation of the virtual event.
6. The personal data inserted on the registration site used exclusively for the Organization of the 13th FETEPS and are protected in accordance with the Brazilian General Law for the Protection of Personal Data (LGPD - Lei Geral de Proteção de Dados Pessoais), Number 13.709, of August 14, 2018.
7. The General Coordination of the 13th FETEPS has the right to include, adapt or modify the rules of this Regulation and other rules of the Fair, with disclosure to interested parties through the platform, by the emails registered in the event system.
8. The General Coordination of the 13th FETEPS might recommend corrections and necessary standardization in the title, abstracts and other materials related to the projects presented at FETEPS. If the recommendations are not accepted by the author(s), the coordination has the right to omit the project from the event publications.
9. Cases not mentioned in these guidelines shall be submitted to the analysis by the Technical-Scientific Committee of the 13th FETEPS, being its decisions mandatory.

**GENERAL COORDINATION**  
*FETEPS 2021*

