

SPONSORSHIP PLAN


QUEBEC ENGINEERING COMPETITION 2025



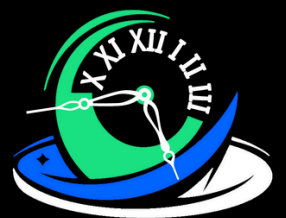
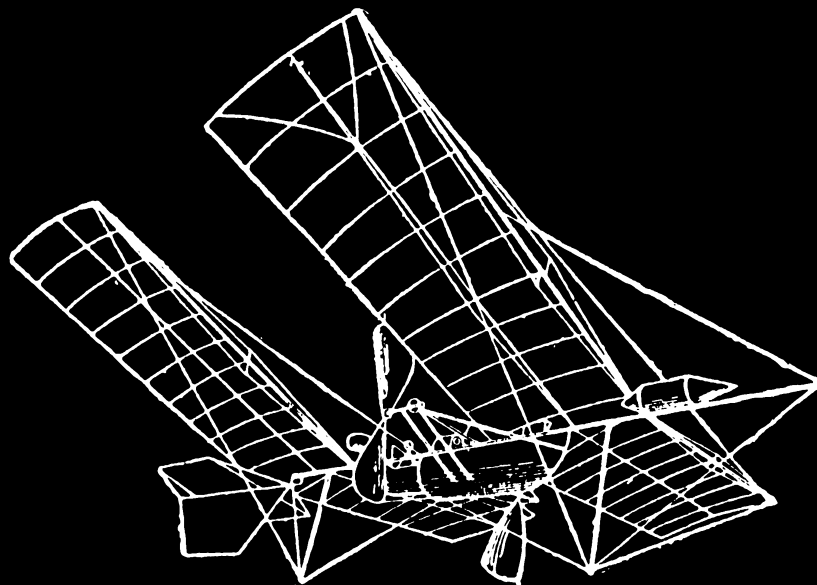
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THE QUEBEC ENGINEERING COMPETITION



The 40th edition of the QEC will be held in 2025 at Polytechnique Montreal. This engineering competition brings together 13 campuses from 11 universities across the province and hundreds of members of the engineering student community that excel and stand out in the field. Overseen by the Quebec Confederation for Engineering Student Outreach (QCESO), the QEC allows engineering students to demonstrate their talents in theoretical and practical challenges.





Montréal, le 22 avril 2024

À qui de droit

Objet : Appui à la Compétition québécoise d'ingénierie 2025

Madame, Monsieur,

C'est avec un grand enthousiasme que j'exprime mon soutien à l'organisation de la 40e édition de la **Compétition Québécoise d'Ingénierie (CQI)**, qui se tiendra à Polytechnique Montréal en 2025.

La CQI est un événement phare de la scène étudiante québécoise, réunissant 13 campus de 11 universités différentes à travers la province. Organisée sous l'égide de la Confédération pour le Rayonnement Étudiant en Ingénierie du Québec (CRÉIQ), cette compétition offre une plateforme unique aux étudiantes et étudiants en génie pour démontrer leur talent et leur passion à travers des épreuves théoriques et pratiques.

Le choix de la thématique "Voyage dans le temps" pour cette édition est particulièrement inspirant. Le voyage dans le temps ouvre la porte à un univers où le passé et le futur se rencontrent, où les idées les plus folles deviennent possibles grâce à l'ingéniosité humaine. L'histoire de l'ingénierie est jalonnée d'innovations qui semblaient impossibles à leur époque, mais qui ont été rendues réalisables grâce au travail acharné et à la créativité des ingénieurs.

La participation de délégations issues de 13 campus à travers le Québec souligne l'aspect inclusif et diversifié de la compétition. Cet événement rassemble des étudiantes et des étudiants de différents horizons, dans des programmes de génie variés, offrant ainsi une occasion unique d'échange et de collaboration entre les futurs ingénieurs de la province.

Je tiens à exprimer tout mon soutien à l'équipe organisatrice de la CQI à Polytechnique Montréal. Je suis convaincue que cette 40e édition sera une véritable réussite, permettant aux étudiantes et étudiants en génie de tout le Québec de briller et de contribuer à l'avancement de leur domaine.

Je vous encourage à contribuer généreusement par le biais de votre commandite à la réalisation de cet événement. Votre soutien est indispensable au succès de cette activité et aura un impact significatif sur les étudiantes et étudiants. Nous sommes convaincus que vous serez également fiers de participer, à votre manière et selon vos moyens, à ces Jeux.

Nous vous remercions par avance de votre précieuse contribution !

Maud Cohen, ing., FIC, MBA, ASC

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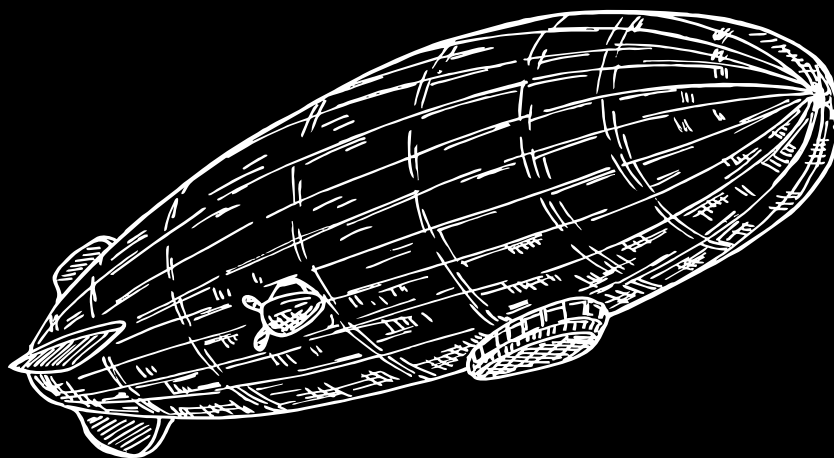


THEME

Time travel is an interesting theme since it leaves room for a world of memories or a world of futuristic ideas, whether it be the invention of the wheel or flying cars, everything is possible when you travel through different eras. For every discovery, the engineering profession has taken a central place in enabling the realization of innovative ideas that seemed, at a different moment in history, unrealistic.

The QEC 2025 is happy to present its theme:

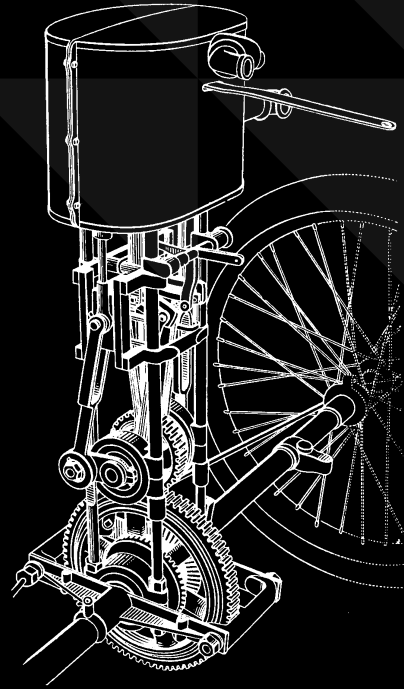
TIME TRAVEL





THE DELEGATIONS

13 campuses across Quebec send a delegation consisting of members from their student community. These members are all at different stages of their degrees, and in different engineering programs.



ACADEMIC DEGREES



AEROSPACE ENGINEERING
CHEMICAL ENGINEERING
CIVIL ENGINEERING
ELECTRICAL ENGINEERING
INDUSTRIAL ENGINEERING

COMPUTER ENGINEERING
SOFTWARE ENGINEERING
MECHANICAL ENGINEERING
PHYSICS ENGINEERING
AND OTHERS!



THE DELEGATIONS

Concordia
ÉTS
McGill
McGill-McDonalds
Polytechnique
UQAC

UQAR
UQAT
UQO
UQTR
UQTR-Drummondville
Université Laval
Université de Sherbrooke



THE COMPETITIONS

SENIOR CONCEPTION

Open to the public: Technical trials only

Teams of four have eight to twelve hours to build a robotic solution that must address the problem revealed on the day of the competition. At the end of this marathon, each team will present the ingenuity of their solution by completing the required task in front of an audience and the jury.



JUNIOR CONCEPTION

Open to the public: Technical trials only

Similar to the senior competition, with a lower level of difficulty. Teams of four have four to eight hours to design their robotic solution. This event is reserved for participants who have completed less than 60 credits in their bachelor's degree.



THE COMPETITIONS

ORATORY DEBATES

Open to the public: Yes

The oratory debates highlight the argumentative/persuasive communication skills of the engineering student community. Through their eloquence and critical thinking, participants must defend a position on an imposed theme. The students compete in pairs.



CONSULTING ENGINEERING

Open to the public: No

Consulting is one of the most popular disciplines in engineering worldwide. Teams of four from each delegation have four to six hours to propose a complete and realistic solution to a complex problem. Subsequently, they must present this solution to a jury, showcasing their communication skills.

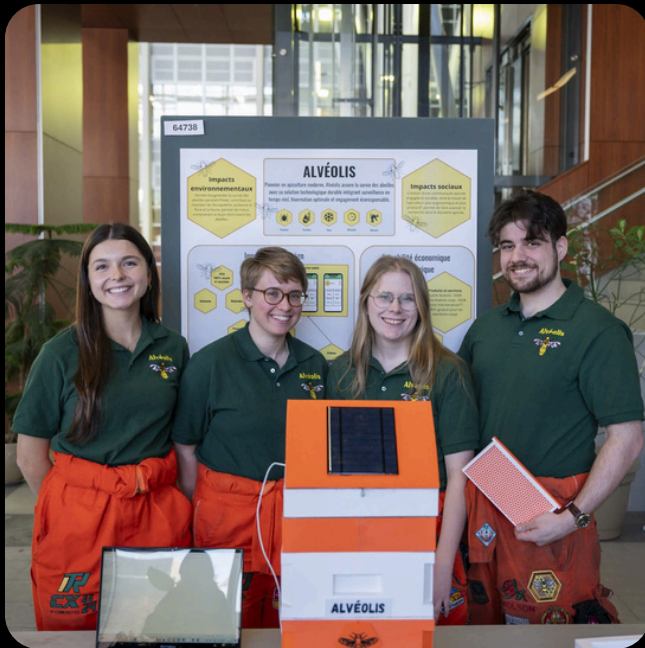


THE COMPETITIONS

SCIENTIFIC COMMUNICATION

Open to the public: Yes

La conception senior regroupe des équipes de quatre qui ont entre huit et douze heures pour fabriquer une solution robotique qui saura répondre à la problématique imposée le jour de la compétition. À la fin de ce marathon, les équipes des différentes universités démontrent l'ingéniosité de leur solution en complétant, devant un public et le jury, la tâche demandée.



INNOVATIVE DESIGN

Open to the public: Kiosks only

The innovative design competition allows teams of up to six members to demonstrate their entrepreneurial spirit by designing an innovative product, service, or process. The various products are presented to all through kiosks. The creativity and innovation of the solution are evaluated by the jury members.

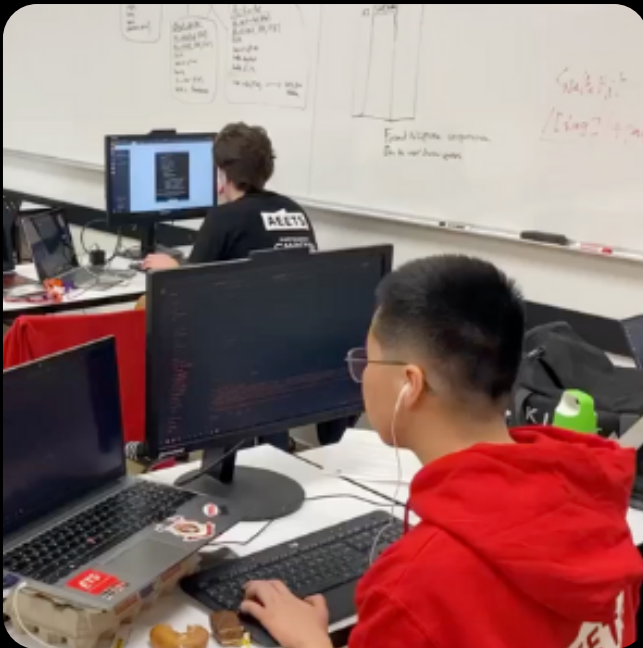


THE COMPETITIONS

RE-ENGINEERING

Open to the public: No

The reengineering competition aims to evaluate teams' abilities to improve and optimize existing products under new constraints. Teams of two present their solutions to a jury, allowing participants to showcase their technical skills, creativity, and public speaking abilities.



PROGRAMMING

Open to the public: Technical trials only

This competition tests multiple teams with a great challenge that brings together various skills in computer and software engineering such as algorithms, problem-solving, software architecture, and artificial intelligence. The solution is evaluated on its functionality and originality.



THE COMPETITIONS

GRADUATE RESEARCH PROJECT

Open to the public: Yes

This competition allows participants to present their graduate research projects (master's or doctorate). It takes place in three parts: writing a short summary article, presenting in front of an audience, and evaluation by judges in a closed meeting.



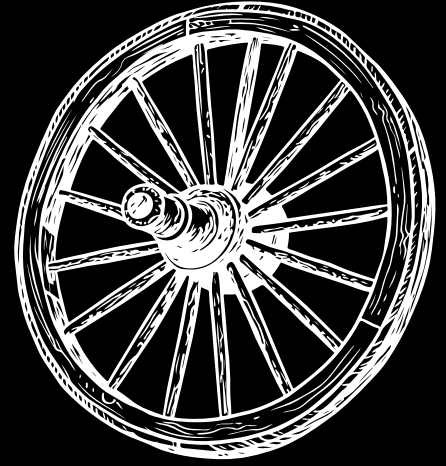
PUZZLE HERO

Open to the public : Yes

The puzzle hero is a competition that offers a series of challenges across various fields of engineering. All students from a delegation can participate in this competition. It presents a series of problems and puzzles that award a certain number of points based on their difficulty. It happens throughout the entire event.



ADVANTAGES OF BEING A PARTNER **RECRUITMENT**



DIVERSITY AND INVOLVEMENT

Delegations are composed of individuals who push their intellectual limits by leveraging the knowledge acquired throughout their engineering education. They come from various engineering disciplines and are at different stages in their academic journeys.

DISTINCTION WITHIN UNIVERSITIES

To participate in the CQI, delegation members must earn their place on the team. They must stand out during a selection competition within their university. The members who reach the competition have thus demonstrated their technical and theoretical skills.

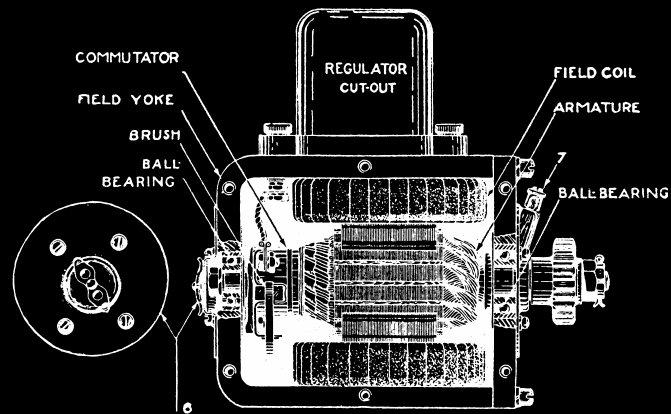
ADAPTABILITY

The challenges presented to the teams are complex and require great capacity to work under pressure. The teams have only a few hours to develop and present their solution, while facing material or conceptual restrictions.



ADVANTAGES OF BEING A PARTNER

VISIBILITY



CREATING A NETWORK

CQI offers an evening of networking to help you increase the visibility of your company. The students in the competition, being very active in their respective universities, are in a position to promote your company within their network of contacts.

MEETING STUDENTS IN A DESIRABLE ENVIRONMENT

The competition allows you to observe the members of the delegations performing in their environment thanks to their technical abilities.

STRENGTHENING COMPANY VALUES

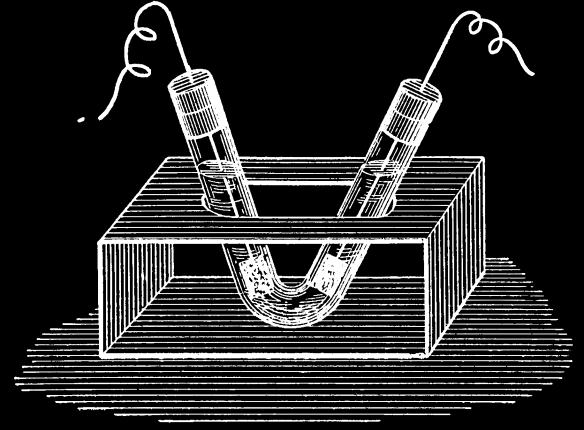
The competition, including the networking event, is the perfect time to promote the values of your company and to search for candidates who represent you well.

SOCIAL MEDIA VISIBILITY

Given our strong presence on social media, being a partner allows you guaranteed advertising across all our platforms. We are active on LinkedIn, Facebook and Instagram, so your business can benefit from great visibility with several people.



ADVANTAGES OF BEING A PARTNER JUDGING



PRESENCE DURING THE WHOLE WEEKEND

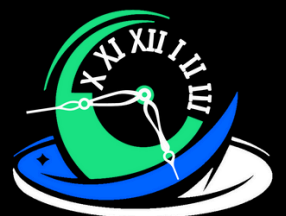
Judges are present throughout the competition weekend. Food, accommodation, access to all evenings events are among the advantages of being a member of the QEC jury.

ENTIRE WEEKEND WITH ENGINEERING STUDENTS

The judges are present throughout the entire competition, meaning they will be able to be with the students all weekend long and see them work in their area of expertise. Judges will have the chance to build relationships with members of the delegations and get to know them from another angle.

RESPONSIBILITY AND RECOGNITION

Being selected as a judge demonstrates your expertise and credibility in the field of competition. This can provide you with professional and personal recognition.



PARTNERSHIP TIERS

Level	Official	Diamond	Platinum	Gold	Silver	Bronze
Logo on the website	Very large	Large	Medium	Small	Small	Very small
Logo in the participants guides	Very large	Large	Medium	Small	Small	Very small
Logo on the participants shirt	Very large	Large	Medium	Small	Small	Very small
Logo on the banners	Large	Medium	Small	Ø	Ø	Ø
Official photo frame	✓	Ø	Ø	Ø	Ø	Ø
Detailed description on website (10)	✓	✓	✓	+100\$	+100\$	+100\$
Puzzle Hero (10)	Official presenter +10 puzzles	6 puzzles	4 puzzles	2 puzzles	+100\$	+100\$
Message in the participants guide	Word of welcome + 1 page	1/2 page	1/2 page	1/3 page	1/3 page	Ø



PARTNERSHIP TIERS

Level	Official	Diamond	Platinum	Gold	Silver	Bronze
Kiosk at networking evening (9) (4 people)	Priviledged location	Large	Large	Regular	Regular	Regular
Judge for a competition (1,4,6,7)	4	4	3	2	1	Ø
Guests at banquet (4)	2	2	1	1	Ø	Ø
Participant CVs	✓	✓	✓	✓	✓	Ø
Special award presenter (5)	✓	✓	✓	+1000\$	1000\$	Ø
Item in the participants kits (3)	✓	✓	✓	✓	✓	✓
Price	25 000\$	20 000\$	15 000\$	10 000\$	7500\$	5000\$



À LA CARTE PRICING

Base price: 1000\$

Kiosk

- Regular.....1500\$
- Large.....3000\$
- Additional person.....200\$

Jugges_(1,2,4,7) :

- 1 judge.....1250\$
- 2 judges.....2000\$
- 4 judges.....3750\$
- Guest(s) at the banquet.....300\$
- Participants CVs.....1000\$

Puzzle hero:

- 1 puzzle.....150\$
- 2 puzzle.....250\$
- 4 puzzle.....400\$

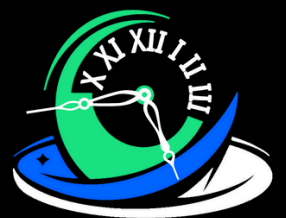
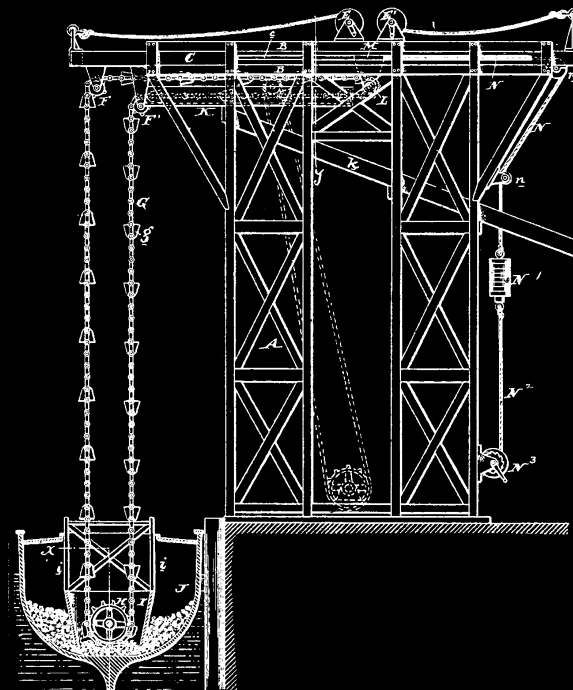
Presenting a competition

- Senior.....9000\$
- Junior.....8500\$
- Programming.....7500\$
- Re-engineering.....6000\$
- Consulting.....6000\$
- Oratory debates.....6000\$
- Scientific communication.....3500\$
- Graduate research project.....2500\$
- Innovative design.....2500\$
- Special award.....1500\$
- Item in the participants kits.....600\$

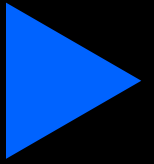


SERVICE PARTNERSHIP

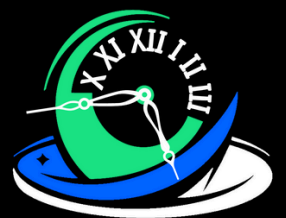
As part of our partnership plan, we recognize that each company has unique goals and preferences when it comes to working together. Some businesses may prefer to offer a specific service, such as providing food, drinks, or advertising for their brand, rather than seeking to recruit or purchase a full set of partnerships. We would like to emphasize that this approach is entirely possible within the partnerships we offer. We are open to speaking individually with each business to understand their specific needs and tailor our offerings accordingly. This personalized approach will allow us to collaborate in an effective and mutually beneficial way, finding solutions that meet everyone's expectations and objectives. For this type of request, we encourage you to contact our VP Partnerships at the following email: tprevost@cqi-qec.qc.ca.



ADDITIONAL INFORMATION:

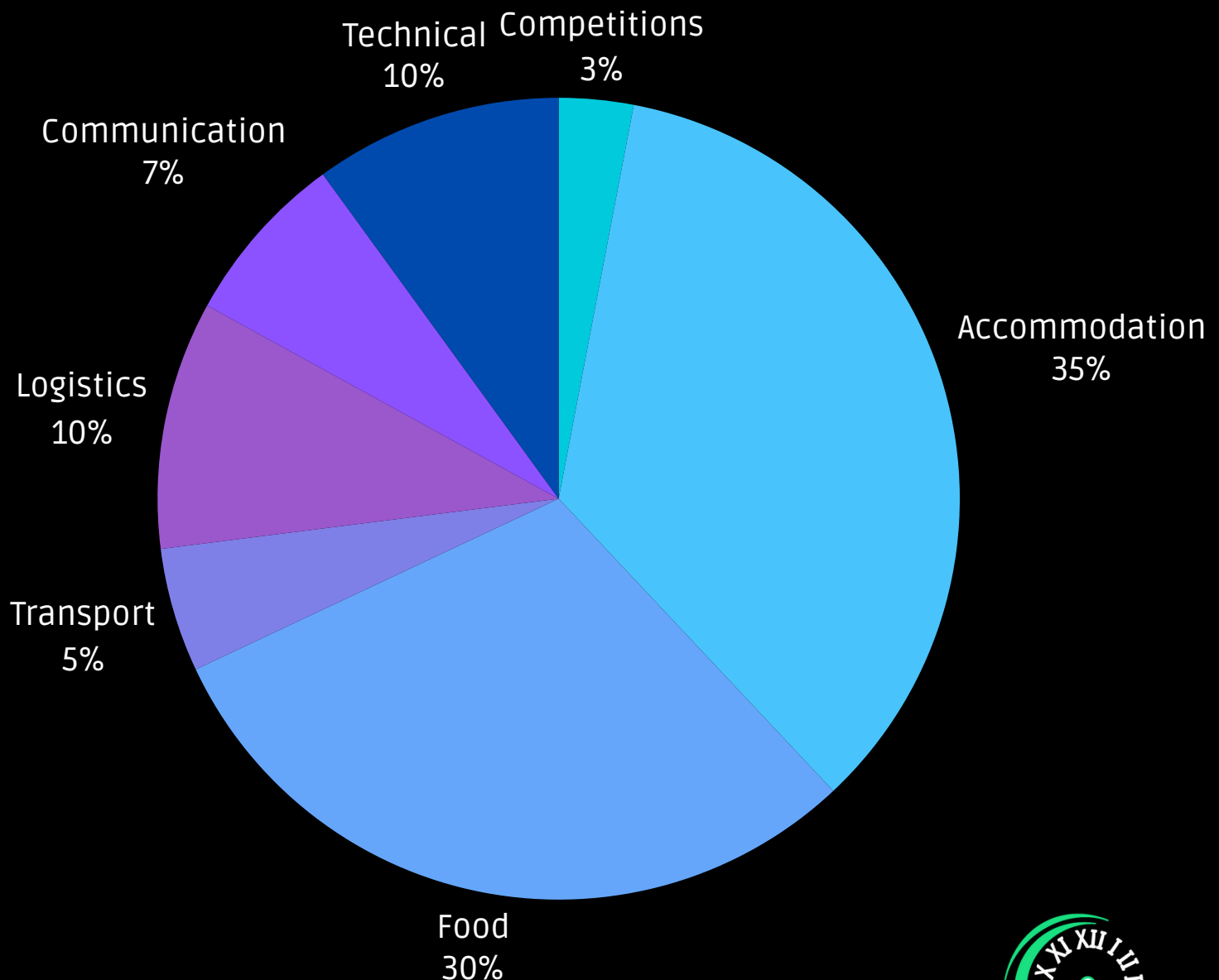


1. Judges will be provided with accommodation and food throughout the weekend.
2. The title of official competition partner is prioritized according to the amount given, and to the order of signing of the agreements.
3. The item in the participant's kit and the carbon credits are the responsibility of the partner. Any item in the participant's kit must be approved by the organizing committee.
4. All judges are given access to the banquet.
5. Award presented by the partner to highlight a distinction during the event. This award cannot be linked to a specific competition. Limited to a total of 12. We invite you to contact us for ideas. If the award is accompanied by a scholarship, it is at the partner's expense.
6. Each partner has the right to send a maximum of one judge per competition unless the partner is the competition presenter. In this case, the number of judges is limited to 2 for this partner. All competitions are limited to 6 judges in total.
7. A partner cannot request exclusivity for the judging of a competition.
8. Presenting a competition includes:
 - a. Display of your logo on all publications relating to it
 - b. Post on our social media related to the competition
 - c. Presence of judges (see point 6)
 - d. Presentation of the award at the banquet
9. A maximum of 4 people is allowed per kiosk. If you wish to have more than 4 representatives at the networking evening, additional people can be added "à la carte". Please note that 2 chairs per booth are provided.
10. A personalized section will be available to partners on the QEC website. This personalized section may contain information about your company to allow you to promote it.
11. The puzzle hero is a competition taking place on a web platform throughout the weekend. The proposed challenges must be feasible online through this platform. Any challenge must be approved by the organizing committee.



FINANCES

The financial support of partners is fundamental to keeping the QEC alive. The diagram below presents a forecasted breakdown funds for the different aspects of the organization of the competition. The budget includes essential expenses such as hotel reservations, the purchase of meals or even the equipment necessary to carry out the competitions. It also takes into account certain measures that will be taken, such as training activities, to guarantee that everyone has the best possible experience.



CONTACT



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SOCIAL MEDIA



<https://www.instagram.com/cqi.qec/>



<https://www.facebook.com/cqi.qec>



<https://www.linkedin.com/company/cqi.qec>

