



Humanitarian Activities Committee

2017 Events Application

Please refer to the 2017 Humanitarian Events Request for Proposals (RFP) for details on deadlines and eligibility.

Please type your answers into the document below. Please do not change or adjust the formatting. You may insert images into the document if desired, but it is not required.

Please submit this application by email to **hac-events@ieee.org**

SECTION 1: EVENT OVERVIEW AND HAC ALIGNMENT

1. Please describe the focus of the event

The focus of the event prevention and solution ideas to natural disasters that may occur in Ecuador, such as earthquakes, volcanic eruptions, floods or tsunami, through a Hackathon where fast solutions will be developed and the 3 most interesting and viable ideas will have a mentorship and an incubation, so the Startups could become true.

2. How does the event enable the development of IEEE local volunteers carrying out impactful humanitarian activities?

As long as the event is focused in the prevention and solution of the effects of natural disasters, the volunteers should develop activities or Startups that can help people who suffer the most consequences of the destruction, seen

from an humanitarian point of view and looking for the most humanitarian solution.

3. Describe the plan of activities of the event you wish HAC to sponsor

Please include potential Speakers, topics to be discussed and activities

DAY 1		
Start	Finish	Activity
09H30	10H00	Welcome to participants
10H00	10H15	Introduction to the Hackathon themes
10H15	11H00	Introduction to the speakers
11H00	12H00	How to present a pitch
12H00	13H00	How to develop a pitch
13H00	14H00	Lunch
14H00	15H00	Distribution of the hackers in their teams
15H00	15H15	Connection of the team with their coach
15H15	17H00	Solutions development
17H00	17H15	Coffee Break
17H00	21H00	Solutions Development
DAY 2		
10H00	10H15	Welcome to the 2 nd day of activities
10H15	11H00	Final presentation format of the solutions
11H00	13H00	Organization of the pitch room and time distribution so the teams could practice their final pitches
13H00	14H00	Lunch
14H00	15H30	Presentation of the final pitches
15H30	16H00	Final speakers presentation
16H00	17H00	Award to winning teams
17H00	17H30	Closing ceremony

Potential Speakers: Dra. Mónica Huerta, Dr. Jorge Uquillas, Dr. Alberto Sánchez

Topics: How to prevent major injuries in natural disasters, What are the main problems caused by the catastrophes, How to present a pitch, Lean Model Canvas for entrepreneurship development

Activities: Presentations on the Hackathon, advice on the development of ideas, qualification of projects presented.

4. Has your event received support from HAC before? Describe the name of your past event(s)

No, we do not.

SECTION 2: IMPACT OF THE EVENT

5. Who is the target audience of the event? How does encourage their active participation?

The target audience are IEEE Students, YP members, Professionals in multiple areas such as engineering, medicine, education, geology, etc. Inventors/ Designers, Software developers, Entrepreneurs, Coworking Groups, Injured people of the catastrophes. This event presents a chance to help people directly, attacking every problem from different points of view to find an integral and perdurable solution

6. Expected number of total attendees at the element(s) of the event

150 people

7. How will you measure the success of activities of the event?

It will be measured with the development of the entrepreneurships in certain time spaces, the steps to be qualified are: Idea, Validation, Prototype, Minimum Viable Product, Application of the solution

8. What is the projected impact on the target audience after the event?

Form groups of prevention education and fast solution development for every catastrophe. These people will have constant contact with the Govern Institutions of disasters and humanitarian risks so they could have information on time and have oportune solutions.

SECTION 3: EVENT MANAGEMENT

9. How do you plan to promote your event?

Please include additional information, including website, flyer/attachments, Facebook page, Twitter handle, WhatsApp group, etc.

Continue promotion of flyers or news about the event at:

- IEEE communication tools: As an E-notice, IEEE Ecuador magazine, IEEE Regional Magazine "Noticieero", webinar of the event by webex.
- IEEE Ecuador digital tools: Website in the IEEE Ecuador domain (<http://sites.ieee.org/ecuador/>), twitter and IEEE Ecuador fan page.
- Invitations: Email invitations to the Student Branches.

10. Please attach detailed information of the event committee including member name, committee role and relevant experience

Conference Chair: Jorge Uquillas Ph.D., Past Chair IEEE EMBS Ecuador (2015), Conference Chair in IEEE Hack Med 2015.

Functions: Responsible for the general organization of the event, its organization, planning and development. As well as the monitoring of the projects that are born from the event.

Technical Committee Chair: Ronny Cabrera, SAC IEEE Ecuador 2013-2017. IEEE R9 2014-2017 Coordinator of awards and recognitions of the SAC Team. Organizer of National Meetings of Student Branches IEEE Ecuador, and Regional Meetings of Student Branches IEEE R9.

Functions: Responsible for the development of technical activities in the event. Includes: definition of topics, identification of experts in the area, identification of jurors, identification and agreements of centers of entrepreneurship, monitoring of projects that are born from the event.

Local Activities Committee Chair: Daniel Proaño, Vice Chair IEEE UPS Cuenca Student Branch.

Functions: Responsible for logistic organization of the event, which includes food and lodging of participants, guests and jury.

Advertising and Marketing Committee Chair: Lizeth Escobar, Marketing Committee IEEE Ecuador Student Activities Committee, Marketing Committee Regional Student Branch Meeting 2016.

Functions: Responsible for the generation and dissemination of advertising of the event.

Registration Chair: Oswaldo Echeverría. Past Chair IEEE ULEAM Student Branch (2016). Participant of 5 hackathons and organizer of 1 in the city of Manta, Ecuador.

Functions: Responsible for registration of participants, as well as advice for interested parties.

11. Please attach an email/letter from the General Chair of the event/Section Chair approving this proposal.

We attach the letter from of the Section Chair, Carlos Monsalve Ph.D., approving this proposal.

SECTION 4: BUDGET

12. Please submit a budget using the following template and describe other sources of sponsorship for the event.

Expense description	Expense Amount (\$US)
Promotion of the Hack Tech	\$ 500
Logistics	\$ 3000
Catering (participants and judges)	\$ 2200
Travel of the advisors and judges	\$ 3200
Awards	\$ 6800
Total Expenses	\$ 15700

Revenue description	Revenue Amount (\$US)
R9 Voluntary Contribution Fund (confirmed)	\$ 3000
IEEE Ecuador Section (confirmed)	\$ 2200
Universidad Politécnica Salesiana de Cuenca (confirmed)	\$ 2000
IEEE HAC Committe	\$ 5000
Inscripciones	\$ 3500
	\$
Total Revenue	\$ 15700

IEEE Section Ecuador, will contribute to the event with \$ 2200.

The Voluntary Contribution Fund, from the past Directors of IEEE R9, allocated USD \$ 3000 to be used in the event.

A cooperation agreement has been signed with the Universidad Politécnica Salesiana de Cuenca, where they will provide all the logistic facilities for the event, as well as the advice of experts in entrepreneurship and humanitarian technologies of the university.

The inscription costs will be managed as follows:

- Students and YP IEEE members: USD \$25
- Students not IEEE members: USD \$55 (Includes IEEE membership).
Corresponds to \$25 for inscription and \$30 for membership.
- IEEE professionals: USD \$35
- Professionals not IEEE members: USD \$100 (Includes IEEE membership).
Corresponds to \$30 for inscription y \$70 for membership.