

July 2024





**Lwanga Herbert,  
2023 - 2024 IEEE Humanitarian Technologies Board Chair**

Hello esteemed members and volunteers,

Welcome to this edition of the HTB newsletter. This month HTB has continued its effort of inspiring and empowering IEEE volunteers around the world carrying out and supporting impactful humanitarian technology activities at the local level.

HTB recognizes that students and young professionals are endowed with a lot of passion, energy, and enthusiasm which they use to create concrete and sustainable solutions to existing global challenges. For this to successfully happen, they need inspiration and motivation from senior experts and professionals. In this respect, HTB was privileged to be part of the Region 8 Students and Young Professionals Congress which took place in Grenoble, France from 15 – 19 July 2024.



**Sampathkumar Veeraraghavan,  
IEEE Humanitarian Technologies Board Past Chair**

Dear Colleagues and Members,

I'm excited to share that IEEE HTB had a great round of collaborative discussions with our IEEE Region and Society partners throughout the month. Coming soon, HTB will be announcing a joint call for project proposals with IEEE Antennas and Propagation Society and IEEE Microwave Theory and Technology Society in the coming months. This is a significant milestone as we bring together two key partners to deliver a member engagement opportunity to apply technical skills to real-world problems. We are currently engaged with key partner entities from Educational Activities, Technical Activities, and Member & Geographic Activities to strengthen and grow our partnership this year. We appreciate our volunteers at the grassroots for participating in and supporting these joint programs.

**Continue Reading the Notes from the HTB Chair and Past Chair on  
the HTB Website**

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## IEEE Humanitarian Technologies: Engineering a Better World for All



It is with great pleasure that we welcome you to read the first **IEEE Humanitarian Technologies Annual Report**, showcasing the consortium of programs that have benefited not only IEEE members and volunteers in 2023, but so many individuals in underserved communities around the world. Please take this opportunity to learn about the incredible impact that IEEE Humanitarian Technologies had in 2023.

### Connectivity for Impact: Internet for All Open through 31 July



**ComSoc's Internet for All** in partnership with Tech4Good is holding a call for grant proposals to bring meaningful connectivity for socio-economic and environmental impact to local communities all over the world. By prioritizing the expansion of connectivity and the enhancement of infrastructure, you can play a pivotal role in bridging this gap while fostering sustainable development in four key areas of focus: **Climate Action, Gender Equity, Quality Education and Sustainable Agriculture**.

Projects must have a connection to the local ComSoc Chapter and engage a significant number of IEEE ComSoc members.

We believe that meaningful connectivity is a force for good in the world and we are prioritizing opportunities that can enable sustainability and growth. Join us in our mission to improve socio-economic development and improve quality of life by connecting for impact to create a more inclusive digital future for all!

**Submissions will be accepted** through 31 July 2024.

### Call for Project Proposals: IEEE Region 8 & Tech4Good Community Support Program





**IEEE Region 8** and Tech4Good are partnering to conduct a collaborative call for proposals to support SIGHT Groups (and prospective SIGHT Groups) in Region 8 who would like to address local community challenges. The IEEE Region 8 Humanitarian Technology Activities Committee takes a futurist approach aiding the development of innovative methods to support underserved communities within the region in addressing needs to improve livelihood. The core aim of this call for proposals is to support SIGHT Groups in the region with great initiatives and creative technological solutions for local communities. Proposed solutions must have a sustainability plan in line with the United Nations Sustainable Development Goals (SDGs) and take into account cost-effectiveness, environmental sustainability, trust-enhancement, relevance to users and community, community buy-in, and accessibility.

Applicants must submit their letter of intent by 06 September. Please visit the [HTB website](#) for more information.

## Call for Project Proposals: IEEE Signal Processing Society and Tech4Good



IEEE Tech4Good (T4G), an IEEE Humanitarian Technologies program, offers funding opportunities to support grassroots technological projects, led by IEEE members, that address pressing social and environmental challenges. **IEEE Signal Processing Society (SPS)** and T4G are partnering to conduct a call for proposals for SPS members to specifically utilize signal processing technologies to propose solutions to these local community challenges.

Awards from US\$1,000 to US\$3,000 will be made to selected proposals that present a convincing plan to deploy a signal processing solution that meets a current need of a local community or organization over the course of six months. Applicants must submit an initial letter of intent by **25 August**. Please see the [HTB website](#) for more information and how to apply.

**Upcoming Webinar: Professional Engagement Opportunities**

## Upcoming webinar: Professional Engagement Opportunities with EPICS in IEEE



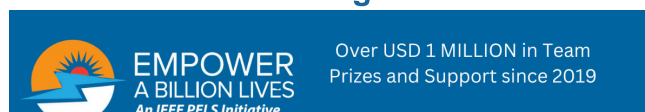
Save the date for the upcoming free webinar, Professional Engagement Opportunities with EPICS in IEEE, taking place on 13 August at 9:00am ET. Hear from professional EPICS in IEEE volunteers to learn about engagement opportunities with the program. [Register now.](#)

## IEEE Smart Village New Talents Program/Paper Contest



The **IEEE Smart Village (ISV) New Talents Program** supports talented individuals who aspire to become Smart Village Developers. Our Developers are passionate entrepreneurs working to provide electricity and make effective use of energy in the most vulnerable communities in the world. At the 2024 PowerAfrica Conference, New Talents will meet members of the ISV leadership and funded developers that can guide them to become a Smart Village Energy Entrepreneur. New Talents will network with a generation of ISV project managers that are building and operating successful and sustainable micro-utility businesses across Africa and India.

## Empower a Billion Lives Team Registration is now Open







The IEEE Power Electronics Society is thrilled to announce the launch of **Empower a Billion Lives (EBL) 2025**, a global competition aimed at crowdsourcing scalable solutions for energy access. This initiative invites student teams, small and medium-sized companies, research labs, international corporations, and non-profit organizations to participate in a mission that can transform lives worldwide. Register your team today!

## SIGHT Group Activity Initiative

**IEEE SIGHT**  
Special Interest Group on Humanitarian Technology

**IEEE Humanitarian Technologies**

**IEEE**

### SIGHT GROUP ACTIVITY INITIATIVE

**Awards of up to \$200 USD for humanitarian technology activities**

- Events
- Training & Development
- Communication Materials

- Marketing Materials
- Prototype Development
- Project Preparation
- Operational Needs

**Apply Now**

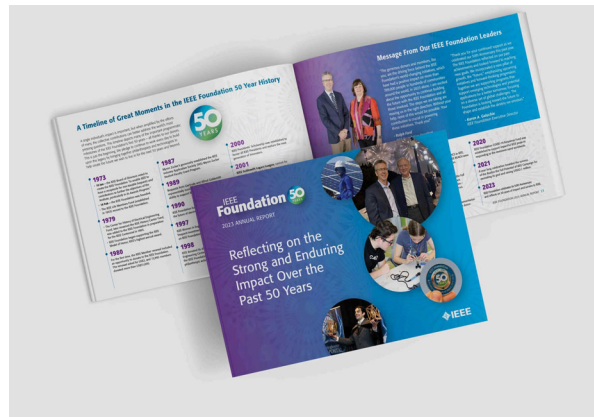
**Applications Open**  
**1-31 August, 2024**

The IEEE Special Interest Group on Humanitarian Technology (SIGHT) is a global network of IEEE volunteers partnering with underserved communities and local organizations to leverage technology for sustainable development.

Beginning on 01 August, the IEEE SIGHT Committee will offer funding to established and active Groups to support their humanitarian technology activities in 2024. Eligible SIGHT Groups may submit applications to receive up to US\$200 per calendar year. SIGHT Groups may submit multiple applications for different activities; but only one activity will be approved per Group. Possible uses for the funds include events, training and professional development, communications and marketing materials, prototype development or project preparation, and operational needs.

For more information and how to apply, visit the [SIGHT website](#).

## IEEE Foundation 2023 Annual Report: Reflecting on the Strong and Enduring Impact Over the Past 50 Years



In this 2023 Annual Report, the IEEE Foundation is delighted to share how your generous donations were directly used to improve and sustain excellent IEEE programs. Your contributions have not only made these programs possible but have also provided measurable impacts. The IEEE Foundation is the heart of IEEE charitable giving, making a significant difference in the world.

You can learn more about the progress and impact being made by reading the full IEEE Foundation [2023 Annual Report](#) online.

## ENGAGE IN IEEE HUMANITARIAN TECHNOLOGIES

### Important Dates & Upcoming Events

- 31 July - Deadline to submit a letter of intent for the [2024 Internet for All call for proposals](#) (open to ComSoc members)
- 25 August - Deadline to submit a letter of intent to the [Signal Processing Society & Tech4Good call for proposals](#) (open to SPS members)
- 06 September - Deadline to submit a letter of intent to the [IEEE Region 8 & Tech4Good Community Support Program call for proposals](#) (open to Region 8 SIGHT Groups and prospective SIGHT Groups)
- 15 September - deadline to submit an application for the [SIGHT Group activity initiative](#)
- 01 - 03 October - [2024 Region 10 Humanitarian Technology Conference](#) (R10 HTC)
- 23 - 26 October - [2024 IEEE Global Humanitarian Technology Conference](#) (GHTC)
- 27 - 30 November - [IEEE International Humanitarian Technologies Conference \(IHTC\) 2024](#)

Visit the HTB/SIGHT [calendar](#) for more humanitarian technology events and activities.

Please let us know what you would like to read about in upcoming newsletters. Send your suggestions and ideas to [htb-office@ieee.org](mailto:htb-office@ieee.org).

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