



# 123<sup>rd</sup> IEEE Region 8 Committee Meeting

## October 2024 – Bordeaux, France

*Theodoros Chatzinikolaou, R8 Humanitarian Technology Activities Chair*

[humanitarian.ieeer8.org](http://humanitarian.ieeer8.org)

# IEEE Region 8 Humanitarian Technology Activities Committee Members

*Our fuel to launch our programs  
and deliver our mission*

- Theodoros Panagiotis Chatzinikolaou (Greece) (Chair)
- Abdullateef Aliyu (Nigeria) (Past-Chair)
- George Papadimitriou (Switzerland)
- Lavender Ndunya (Kenya)
- Lucija Brezočnik (Slovenia)
- Omar Salameh (Jordan)
- Miriam Cunningham (UK&Ireland)
- Neemat Awadelkarim (Sudan)
- Nour Sbaouli (Tunisia)
- Lwanga Herbert (Uganda) (Ex-officio from HTB)
- Magdalena Salazar-Palma (Spain) (Ex-officio from HTB)
- Maxwell Addison (Ghana) (Ex-officio from HTB)
- Mohamed Essaaidi (Morocco) (Ex-officio from HTB)
- Simay Akar (Turkey) (Ex-officio from HTB)



# Programs and Initiatives Planning

*Our activities portfolio to achieve our mission*

R8 Humanitarian Awards

### SIGHT Coordination

SIGHT Groups Monitoring and Support Program  
↳ Humanitarian Voices  
↳ Regional SIGHT Groups Self-assessment Report

SIGHT Groups Accelerator Program

Humanitarian Student Ambassadors Program

### Events Coordination

Connecting Humanitarian Experts Webinars  
↳ SIGHT Week/Day

R8 Humanitarian Activities Congress

R8 Humanitarian Technologies Hackathon

SIGHT Groups Coordination Workshops

### Projects Coordination

Community Support Program

Projects Monitoring and Visibility Program

### Initiatives

SIGHT Groups Leadership Support Initiative

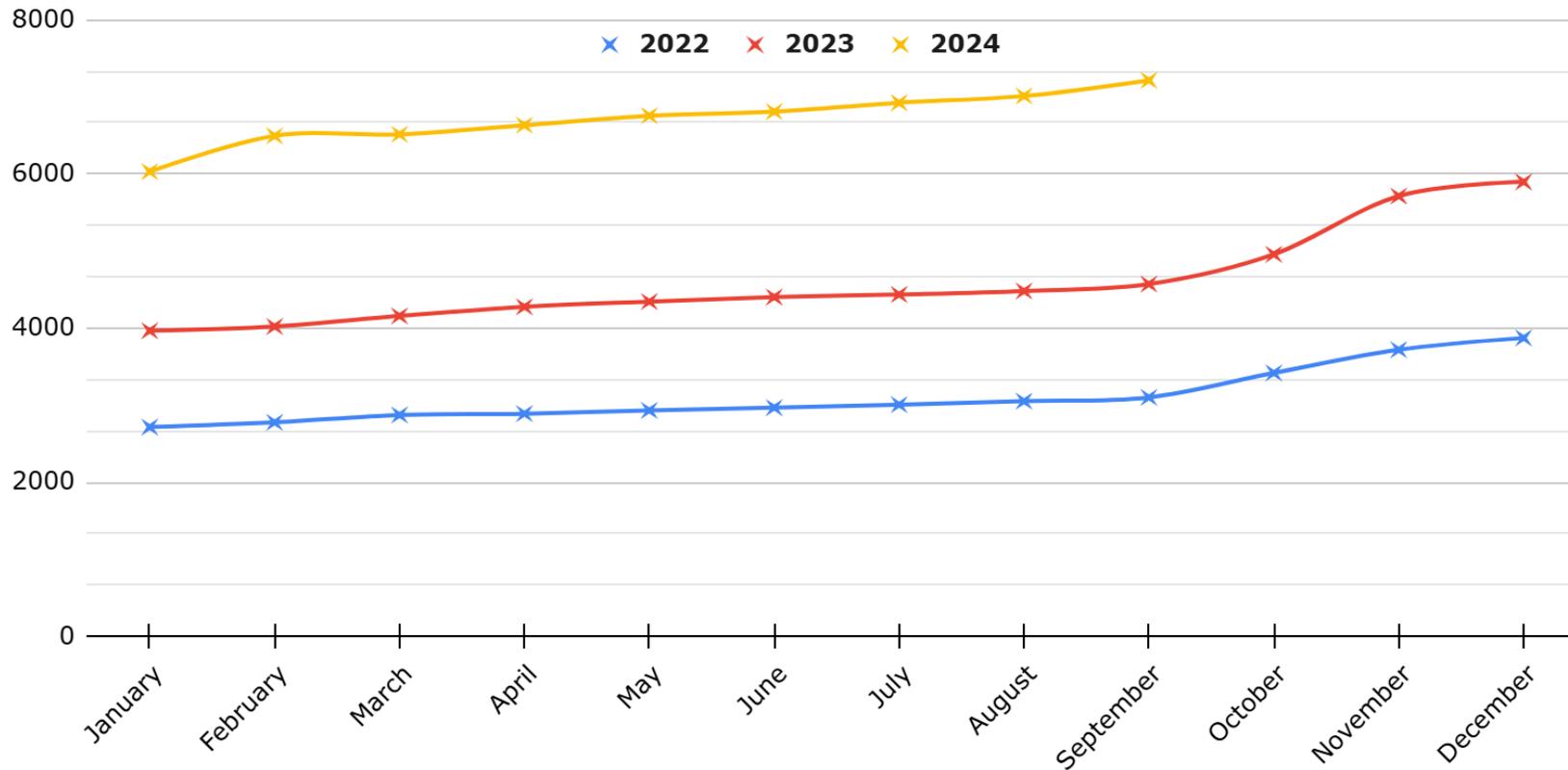
Humanitarian Partnerships Initiative

Publicity and Outreach

# SIGHT Statistics

Did you know? SIGHT membership is FREE, become a SIGHT member NOW!

## – SIGHT Membership



## – SIGHT Group Events



## – Statistical Information

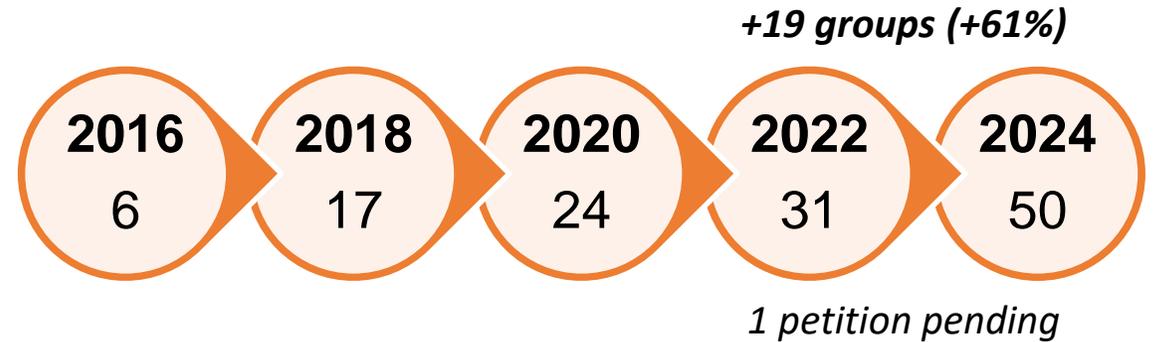
- **Membership:**
  - YoY change (Sep 2024 vs 2023): +2,645 members (+58%)
  - 2-years change (Sep 2024 vs 2022): +4,115 members (+133%)
- **Events Reporting:**
  - YoY change (2023 vs 2022): +137 events (+120%)

# 2024 Formed SIGHT Groups

*Our local OUs that can impact our local communities*

## – Professional SIGHT Groups

- Italy Section SIGHT
- Jordan Section SIGHT
- Botswana Subsection SIGHT



## – Student SIGHT Groups

- Arab Academy for Science and Technology - Cairo SB SIGHT (Egypt Section)
- Cairo University SB SIGHT (Egypt Section)
- Ecole Polytechnique de Sousse SB SIGHT (Tunisia Section)
- Higher National Eng. School of Tunis SB SIGHT (Tunisia Section)
- Inst of Mgmt & Tech Enugu SB SIGHT (Nigeria Section)
- National Engineering School of Sfax SB SIGHT (Tunisia Section)
- Tafila Technical University SB SIGHT (Jordan Section)

# SIGHT Groups Current Status

*Our local OUs that can impact our local communities*

- **Sections w/o group w/ Humanitarian Activities Coordinator**
  - Morocco Section
  - Serbia and Montenegro Section
  - Ukraine Section
- **Requires attention: No Chair reported**
  - Algeria Section (*SIGHT198*)
  - Croatia Section (*SIGHT072*)
  - Greece Section (*SIGHT061*)
  - Oman Section (*SIGHT199*)
  - Turkiye Section (*SIGHT120*)
  - Uganda Section (*SIGHT102*)
  - Al-Huson University College (*SBA01039S; Jordan Section*)
  - Bule Hora University (*SBA99367S; Africa Council – Ethiopia Subsection*)
- **Top 10 Sections without SIGHT group**
  - Morocco Section (*83*)
  - United Arab Emirates Section (*75*)
  - Saudi Arabia (East) Section (*60*)
  - Latvia Section (*57*)
  - Iran Section (*55*)
  - Benelux Section (*46*)
  - Portugal Section (*43*)
  - Kuwait Section (*30*)
  - Poland Section (*28*)
  - Sweden Section (*26*)

## DEADLINE

31 October

# SIGHT Groups Accelerator Program

*Provides R8 SIGHT Groups with a seed funding for the new year activities based on their humanitarian efforts and activities of the past year*

## – Requirements



vTools Events Reporting  
*(at least 2 activities)*



R8 SIGHT Self-assessment  
Report *(before deadline)*



vTools Officer Reporting  
*(up-to-date roster)*

## – Judging Criteria

1. *Improve visibility*
2. *Participate in R8 HTAC activities*
3. *Organize events and activities*
4. *Collaborate with stakeholders*

7 *Learn more: [humanitarian.ieeer8.org](https://humanitarian.ieeer8.org)*

## – Funding

Criteria Funding  
*(up to \$150)*



Ranking Funding  
*(up to \$150)*

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

**IEEE Humanitarian  
Technologies**



## 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

*Learn more: [sight.ieee.org](https://sight.ieee.org)*

# 2024 Events Status

3 webinars, 2 workshops, 1 hackathon completed  
1 webinar, 1 workshop, 1 congress planned

## Online Workshop on Elevating SIGHT Group Impact



**Abdullateef Aliyu**  
Senior Vice President of IEEE Smart Village



**Samarth Deo**  
Chair of the AdHoc on EPICS in IEEE within Region 8

In this engaging session, we will delve into the humanitarian funding domain focusing on the IEEE Smart Village and EPICS in IEEE initiatives. Our expert speakers will illuminate the path to securing funding, offering insights into the application process, project eligibility criteria, and the crucial details that can elevate your proposal. This workshop will equip you with the knowledge and tools to maximize your impact and drive meaningful change within your local community through your SIGHT Groups and volunteers.

 **Saturday August 24th, 2024**  
5:00 PM GMT



IEEE Region 8  
Humanitarian Technology Activities Committee

## IEEE SIGHT Day 2024 Webinar

### Quality Education: Sustainable lifelong education

Via Google Meet on Sunday 28th April, 1:00PM (GMT)

**Featured by:**  
Mr. Stamatis Dragoumanos  
IEEE EAB Pre-University Education Coordination Committee



Registration link in bio



IEEE Region 8  
Humanitarian Technology Activities Committee

## Connecting Humanitarian Experts Week for Sustainability in Healthcare

**mHealth4Afrika - Lessons Learnt and Good Practices from Co-Designing Technology Solutions**  
*Miriam Cunningham • 25 September*

**Software for Humanity**  
*Prof. Mike Hinchey • 26 September • IEEE Egypt Section SIGHT*

**Revolutionizing Healthcare: The Role of AI in Shaping the Future of Medicine**  
*Dr. Khaled Khnissi • 28 September • IEEE Tunisia Section SIGHT*

**The Wealth of Well-being: Investing in Health for Success**  
*Chukwuka Chidubem Uchenna • 30 September • IEEE Nnamdi Azikiwe University SB SIGHT*

**The synergy between the European and International Patient Summaries in the context of global health care**  
*Prof. Constantinos S. Pattichis, Maria Papaioannou, Panayiotis Savva • 2 October (part 1) and 4 October (part 2)*



Registration required



**ONLINE WORKSHOP HUMANITARIAN PROJECTS AND TEAMS MANAGEMENT**

Presented by:  
Dr Kennedy Okafor, Chair of IEEE Skillup Hub in IEEE Region 8  
On Saturday, 24<sup>th</sup> February 2024 (5:00 PM GMT)

Scan the QR Code to register or go to:  
<https://bit.ly/HuPTMWorkshop>



IEEE Region 8  
Humanitarian Activities Committee



IEEE Region 8 Humanitarian Technologies Hackathon



## Unleash Your Innovation, Engineer The Change

Join the IEEE Region 8 Humanitarian Technologies Hackathon.

**REGISTER NOW** 

Link in description

**VISIT US**  
[htac.ieeer8.org](http://htac.ieeer8.org)

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# Educational Resources Hub

20+ videos on humanitarian technologies and sustainable development activities

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### IEEE Region 8 Humanitarian Events



Connecting Humanitarian Experts Webinars



R8 Humanitarian Activities Congress

Find Out More



R8 Humanitarian Technologies Hackathon

Find Out More



SIGHT Groups Coordination Workshops

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### Educational Resources Hub

The IEEE Region 8 Humanitarian Technology Activities Committee gathers all material from the hosted events on its YouTube channel to offer all members an educational resources hub focused on humanitarian technologies and sustainable development activities.

➔ Visit our YouTube Channel

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### Latest Events Repository

<p>24 Aug '24 <a href="#">Elevating your SIGHT Group Impact</a></p> <p>18 Jul '24 <a href="#">2024 IEEE Region 8 Humanitarian Technologies Hackathon</a></p> <p>24 Feb '24 <a href="#">Humanitarian Projects and Teams Management</a></p> <p>26 Nov '23 <a href="#">2023 IEEE Region 8 Humanitarian Activities Congress</a></p> <p>30 Sep '23 <a href="#">Design Thinking for Sustainable Humanitarian Projects</a></p>	<p>1 Aug '24 <a href="#">Capacity Building Webinar Series</a></p> <p>28 Apr '24 <a href="#">Establishing Sustainable Education from Pre-university to Lifelong Education</a></p> <p>17 Dec '23 <a href="#">Sustainable Cities and Communities</a></p> <p>4 Nov '23 <a href="#">2023 IEEE Region 8 Humanitarian Technologies Hackathon</a></p> <p>29 Aug '23 <a href="#">Climate Change Impact: The Role of Engineers in Oceans and Agribusiness</a></p>
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All Events Repository

## IEEE Region 8

Humanitarian Technology Activities Committee

### IEEE Region 8 Humanitarian Technology Activities

@IEEEHumanitarian - 26 subscribers · 23 videos

The IEEE Region 8 Humanitarian Technology Activities Committee (HTAC) mission is to... more

[humanitarian.ieee.org](#) and 2 more links

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**Introduction to IEEE Humanitarian Technologies**

23 views · 2 months ago

IEEE Humanitarian Technologies is a consortium of programs and initiatives supported by a global network of volunteers and technical professionals working together to apply technology to solve the world's most pressing problems.

Find out more: [https://www.ieee.org/about/humanitarian](#)

2:55 video

**Introduction to IEEE Humanitarian Technologies**

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2:55 video

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**Connecting Humanitarian Experts Webinars**

▶ Play all

Connecting Humanitarian Experts Webinars target understanding the cumulative impact of achieving the UN SDGs from an engineering and technical perspective and the way scientists...

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**Enabling Sustainable Education from Pre-university to Lifelong Education**

IEEE Region 8 Humanitarian Team · 18 views · 2 months ago



**Sustainable Cities and Communities**

IEEE Region 8 Humanitarian Team · 16 views · 2 months ago



**Climate Change Impact: The Role of Engineers in Oceans and Agribusiness**

IEEE Region 8 Humanitarian Team · 26 views · 2 months ago

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**SIGHT Groups Coordination Workshops**

▶ Play all

SIGHT Group Coordination Workshops provide support and guidance to R8 SIGHT groups to overcome any operational or organizational issues and obstacles they face or could face in the...

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**Elevating your SIGHT Group Impact**

IEEE Region 8 Humanitarian Team · 16 views · 17 months ago



**Humanitarian Projects and Teams Management**

IEEE Region 8 Humanitarian Team · 18 views · 2 months ago



**Design Thinking for Sustainable Humanitarian Technology**

IEEE Region 8 Humanitarian Team · 10 views · 2 months ago



**Crafting Persuasive Humanitarian Technology**

IEEE Region 8 Humanitarian Team · 12 views · 2 months ago

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**Capacity Building Webinar Series**

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In preparation for submitting humanitarian technology project proposals, the SIGHT teams are usually expected to cooperate with a local community to undertake a needs assessment to identify...

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In preparation for submitting humanitarian technology project proposals, the SIGHT teams are usually expected to cooperate with a local community to undertake a needs assessment to identify...



**Introduction to IEEE Humanitarian Technologies**

IEEE Region 8 Humanitarian Team · 23 views · 3 months ago



**Community Support Program - Focus and Objectives**

IEEE Region 8 Humanitarian Team · 50 views · 3 months ago



**Needs Assessment and Community Engagement**

IEEE Region 8 Humanitarian Team · 63 views · 2 months ago



**Designing a Community Support Implementation Plan**

IEEE Region 8 Humanitarian Team · 27 views · 2 months ago



**Impact Assessment**

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# 2024 Projects Status

## Community Support Program

### – Eligible Ous and Funding Details

- Region 8 SIGHT Groups + Region 8 Sections or Student Branches without a SIGHT Group, if they commit to forming one by Nov 2024
- Funding Up to \$5,000 per project transferred to Sections
- Term of funding: Up to 6 months following the project start date

### – Results and Statistics

- 30 letters of intent submitted
- 5 applications funded
- 6 applications granted a second chance

### Capacity Building Webinar Series

As preparation for submitting humanitarian technology project proposals, the SIGHT teams are usually expected to cooperate with a local community to undertake a needs assessment to identif...



Introduction to IEEE Humanitarian Technologies...

Community Support Program - Focus and Objectives

Needs Assessment and Community Engagement

Designing a Community Support Implementation Pla...

Impact Assessment

IEEE Region 8 Programs for Humanitarian Projects

Community Support Program  
Find Out More

Projects Monitoring and Visibility Program

Latest Projects Portfolio

- 2023 [Improving Access to Clean Water and Sanitation in Umuahia Ohekelem](#)
- 2023 [Installation of a solar powered DC water pump and overhead water tank for Umuokanne Village](#)
- 2023 [Adequate Electricity and Security Surveillance for Girl Secondary School, Awka](#)
- 2023 [Angaza Tumaini Solar Project](#)
- 2023 [Advancing SDG-7 in Ezza Ojianya through Mass Solar-powered Lighting Deployment in Households](#)
- 2023 [Enhancing access to Power and ICT Education on Bwama Island, Lake Bunyonyi](#)

All Projects Portfolio

# IEEE International Humanitarian Technologies Conference

*IEEE IHTC is a multi-regional conference rotating between R7 (Canada), R8 (EMEA), and R9 (Latin America) focused on showcasing challenges, success stories, lessons learnt, case studies and technological innovation related to achieving the UN SDGs*



**IEEE IHTC**

IEEE International Humanitarian  
Technologies Conference

27 - 30 NOVEMBER 2024 | BARI, ITALY

**IEEE International Humanitarian Technologies Conference**  
27 - 30 November 2024 | Bari, Italy

# Thank you!

*Take the lead and impact your local community!*

*Learn more at  
[humanitarian.ieeer8.org](http://humanitarian.ieeer8.org)*

