Humanitarian Activities Committee — Abdullateef Aliyu

Goals

Our goal in HuAC is to work closely with the respective Sections, Affinity groups and various OU in the Region on trusted Humanitarian interventions and IEEE Humanitarian initiatives by collaborating within and Outside IEEE. Our plans are:

1. Connect with the team and build optimal humanitarian team in the Region
2. Mentor existing HAC/SIGHT groups and prospective groups
3. Increase visibility of Humanitarian Activities within the region
4. Encourage reporting on Vtools by monitoring and reaching out
5. Create more awareness on SIGHT/HAC activities
6. Increasing the number of proposals submission
7. Celebrate SIGHT Week 2021
8. Get Student and Young professionals involved with Humanitarian Activities
9. Collaboration in organizing humanitarian conferences in R8
10. Collaborate with other OU in the Region and outside
11. Collaborate with external organizations on Humanitarian projects

KPI

- Increase the number of SIGHT groups in the Region by at least 25% by Q3
- Develop HAC/SIGHT Operation manual that will guide volunteers on Humanitarian roles and resources available by Q2.
- Increase reporting on Vtools by 50% by Q3
- Launch min of 2 Humanitarian Initiative in the Region by Q1 and Q2
- Launch first flagship Humanitarian project in the Region

Progress against goals since the last report

1. **Increase the Number of SIGHT groups**:

In addition to 3 new SIGHT groups in March 2021, we now have additional 3 new SIGHT groups (Ethiopia, Ghana and South Africa) this bring the total of 6 new sight groups in 2021 in our Region. This is 33% increase in number of sight groups in our region in 2021. Mentors were assigned to respective SIGHT groups to provide guidance and clarification on issues/concerns to increase their participation. The committee is currently mentoring 3 prospective groups in Norway, Italy and Israel.

2. **Develop HAC/SIGHT Op Manual** : The old operation manual is under review and new information are been added. Manual targeted circulation in first week of December 2021.

3. **Increase reporting on Vtools:** The committee launched a campaign by reaching out to respective groups on reporting on Vtools. Statistics show a 4x increase in reporting. 60 SIGHT/HAC event are now reported on tools as against 15 SIGHT/HAC events reported on Vtools in March 2021.

4. **Launch min of 2 Humanitarian Initiative**:

a. **Humanitarian Voices**: The first Humanitarian initiative tagged "**Humanitarian Voices**" Launched. Content for this initiative is currently populated and it is expected to be on our social media and news article soon. We posted call for recruitment of graphic designer to help with this task.

b. **Connecting the Humanitarian**: The second Initiative that will focus on **Connecting the Humanitarian** is Work in progress as it will be in collaboration with Young professionals AG Connecting the Experts Series.

c. Regional Humanitarian Tech Hackathon: We successfully completed the JEH21 Hackathon hosted by Jordan and Emirate SIGHT groups which 3 exceptional solutions to tackle COVID emerged. We have published an Article on this event in Region 8 News. https://ieeer8.org/news/three-3-top-solutions-to-tackle-covid-19-emerges-from-jeh21-hackathon/

c. **Awards:** In order to motivate the volunteers and AG and section groups. The Regional Awards for Outstanding volunteers and Affinity groups on SIGHT/HAC activities to be launch with the other Awards in the Region. Application for the global award in ongoing

5. **Visibility:**

a. **Social Media Handles**

Facebook Insights last 28days

- People Reached 7228 about 31% increase , Post Engagements 570 about 109% increase, and 3000+ page followers

Instagram Insights Last 30days

- 441 Account Reached and 1042 followers

b. **Website Update:** Website updated ongoing. More updates to follow in the coming week.

c. **Round Table Discussion with Chairs**

Held Round table discussion at the RTSI 2021 in Italy virtual Meeting .

6. **Collaboration with Organization:**

The attempt to assist the famine situation in Madagascar was not successful as the amount required is enormous as compare to early projection. The approach is to launch a call to solicit proposal on best way to tackle such situation.

Subcommittee Specific Issues 1

1. Many AG, SB would like to organize events without having funding support for such activities as SIGHT/HAC do not have funding to support meet-ups and local activities.
2. COVID situation in some countries slowed down events and active participation of some of the committee members
3. Lack Succession planning in the leadership of chairs sight group

Points of Concern

1. Increase awareness on IEEE HAC/SIGHT program and funding opportunities to help increase the level of participation
2. Request to have a customized Online/webinar tools such as zoom for virtual events
3. Face 2 Face meeting for the committee to increase team performance

Proposals for improvements/Other Issues to report

1. Need for more funding opportunities: IEEE Humanitarian CFPs from Region 8 and other sources.
2. Approval on Award for Sections and Outstanding volunteers on Humanitarian activities in the Regions
3. Team at its norming stage and gradually progressing towards performing stage. An opportunity to meet would improve delivery.

IEEE Region 8

Humanitarian Activities Committee (HuaC)

Abdullateef, John, Lavendar, Walid, Manuel, Muhammad, Fayrouz, Mufti

Nov 2021

IEEE
Advancing Technology for Humanity

Team

John Funso Adebayo
Past Chair
(Nigeria)

Abdullateef Aliyu
Chair
(Nigeria)

Lavender Ndunya
Member
(Kenya)

Walid Bin Habib
Corresponding member
(Germany)

Manuel Ballesteros Carballo
Corresponding member
(Spain)

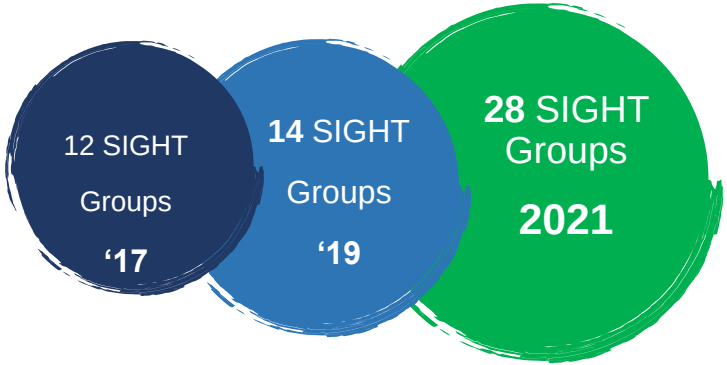
Fayrouz Fattoum
Member
(Tunisia)

Mohammad Ghaderzadeh
Corresponding member
(Iran)

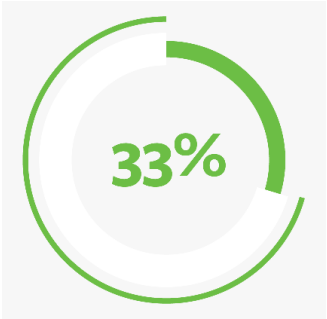
Mufti Mahmud
Advisor
(UK & Ireland)

Current SIGHT AG in Region 8

SITE Code	Name of SIGHT Group	Type of OU or Affinity Group	Country
SIGHT043	Kenya Section	Affinity	Kenya
SIGHT053	IEEE Uganda Subsection	Subsection	Uganda
SIGHT061	Greece InSIGHT	Section	Greece
SIGHT071	IEEE West Saudi Arabia Section	Section	Kingdom of Saudi Arabia
SIGHT072	IEEE Croatia Section	Section	Croatia
SIGHT078	IEEE Nigeria Section	Section	Nigeria
SIGHT079	IEEE Tunisia Section	Section	Tunisia
SIGHT089	IEEE SIGHT Spain	Section	Spain
SIGHT090	IEEE Bahrain Section SIGHT	Section	Bahrain
SIGHT091	SIGHT Al-Huson University College	Student Branch	Jordan
SIGHT093	IEEE Egypt Section SIGHT	Section	Egypt
SIGHT094	IEEE Germany Section SIGHT	Section	Germany
SIGHT101	IEEE France Section SIGHT	Section	France
SIGHT102	IEEE Uganda Section SIGHT	Section	Uganda
SIGHT108	IEEE Kyambogo University SIGHT	Student Branch	Uganda
SIGHT109	IEEE American Univ of Beirut SIGHT	Student Branch	Lebanon
SIGHT115	IEEE American Univ of Sharjah SIGHT	Student Branch	Sharjah
SIGHT116	IEEE Lebanon Section SIGHT	Section	Lebanon
SIGHT120	IEEE Turkey Section SIGHT	Section	Turkey
SIGHT123	Al-Balqa Applied University SIGHT	Student Branch	Jordan
SIGHT137	Jomo Kenyatta University of Agriculture and Technology (JKUAT) SIGHT	Student Branch	Kenya
SIGHT143	UK & Ireland Section SIGHT	Section	United Kingdom
SIGHT152	Enugu State University of Science & Technology (ESUT) SIGHT	Student Branch	Nigeria
SIGHT157	Switzerland Section SIGHT	Section	Switzerland
SIGHT158	Zambia Section SIGHT	Section	Zambia
	Bule Hora University SIGHT	Student Branch	Ethiopia
	Ghana Section SIGHT	Section	Ghana
	South Africa Section SIGHT Group	Section	South Africa



Newest SIGHT Groups –
South Africa Section SIGHT Group



Increase in number of sight groups in our region in 2021

IEEE | IEEE Region 8

Mentoring of SIGHT Groups

Egypt	Bahrain	Uganda	Germany	Croatia	Tunisia	Saudi Arabia	UK
Nigeria	Lebanon	Kenya	Switzerland	Spain	France	Turkey	Norway **
Nigeria- Esut	Greece	Zambia			Jordan-BAU	United Arab Emirate	Isreal **
Ghana	South Africa *	Ethiopia			Jordan-HUC		

Newly added Mentoring SIGHT Groups:
Ghana
Ethiopia
South Africa

Recent Engagement

RTSI 2021

IEEE RTSI 2021 is the 6th Forum on **Research and Technologies for Society and Industry** focusing on contemporary society and industry topics

IEEE | IEEE Region 8

Call for Proposal/Announcement

212 Submission across R1-R10

More than 30%

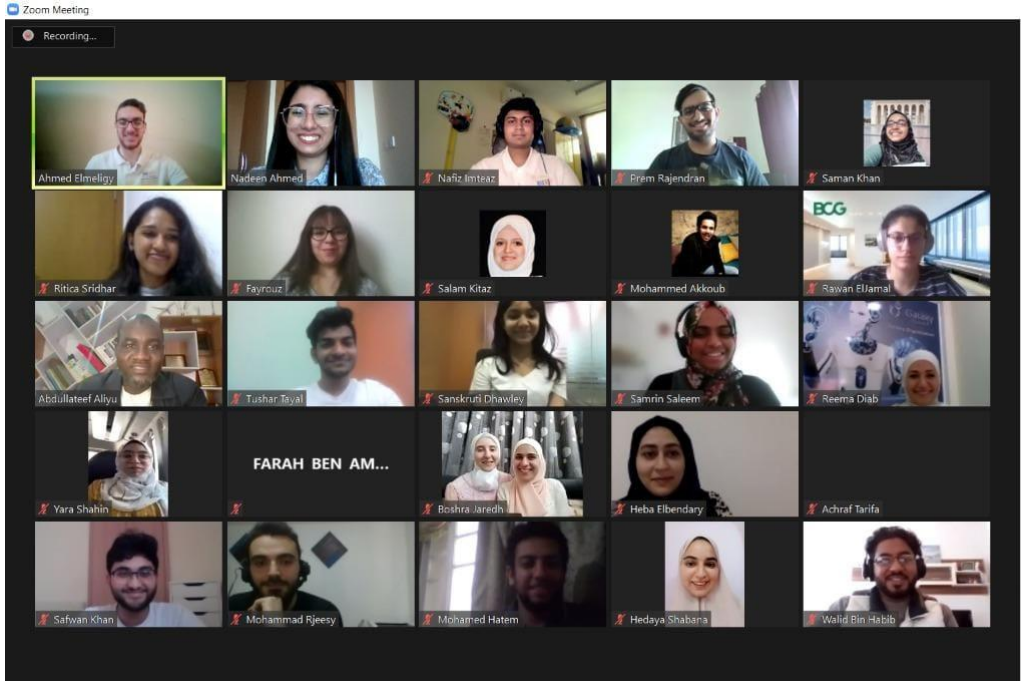
From R8

IEEE | IEEE Region 8

IEEE SIGHT JEH21 Hackathon

Team	Name	Country	Title
Group 1	Covid Band	UAE	Covid Band
Group 2	CT Team	UAE	Computed Tomography (CT) scan
Group 3	Tunisian Ezwin	Tunisia	AID BRIDGE - web application for COVID-19 charity donations
Group 4	TechFood	Jordan	Tech food
Group 5	Bloom	Egypt	Bloom – Moble app
Group 6	EcoWay	Syria	Organic fertilizer and fodder of biological origin
Group 7	The Anovators	UAE	Anova Unfolding Possibilities

IEEE SIGHT JEH21 Hackathon



8

COVID Band

Prototype wearable device to combat Covid-19

Temperature sensor capability

Pulse measurements features

Social distancing monitoring

Less than 200 USD built 2 prototype device

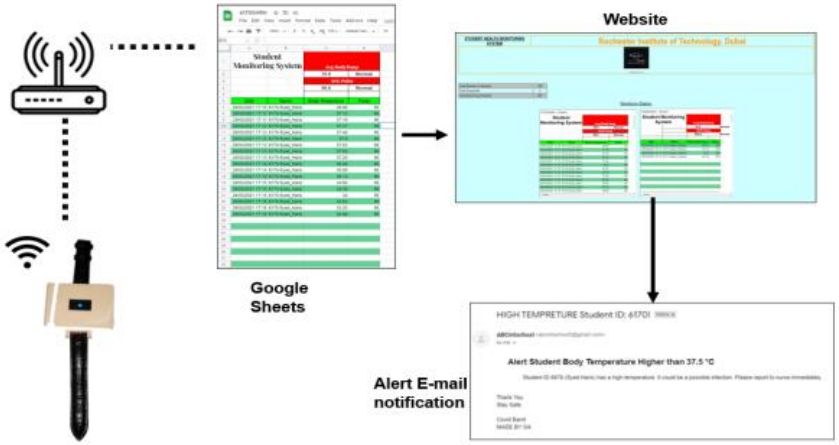


Figure 5: Operation of data storage.

Article: Three (3) Top Solutions to tackle Covid-19 emerges from JEH21 Hackathon

Other Impressive Project

Leg Pedal system

Get well generate Energy

Market Place Robot

Global Telehealth in Kenya & Uganda

Upcoming Initiative

Call for submission

- **Article for our Website**
- **Region 8 New**
- **Social Media Visibility**

IEEE Advancing Technology for Humanity

IEEE Region 8 Humanitarian Activities Committee

HUMANITARIAN VOICES

HUMANITARIAN VOICES

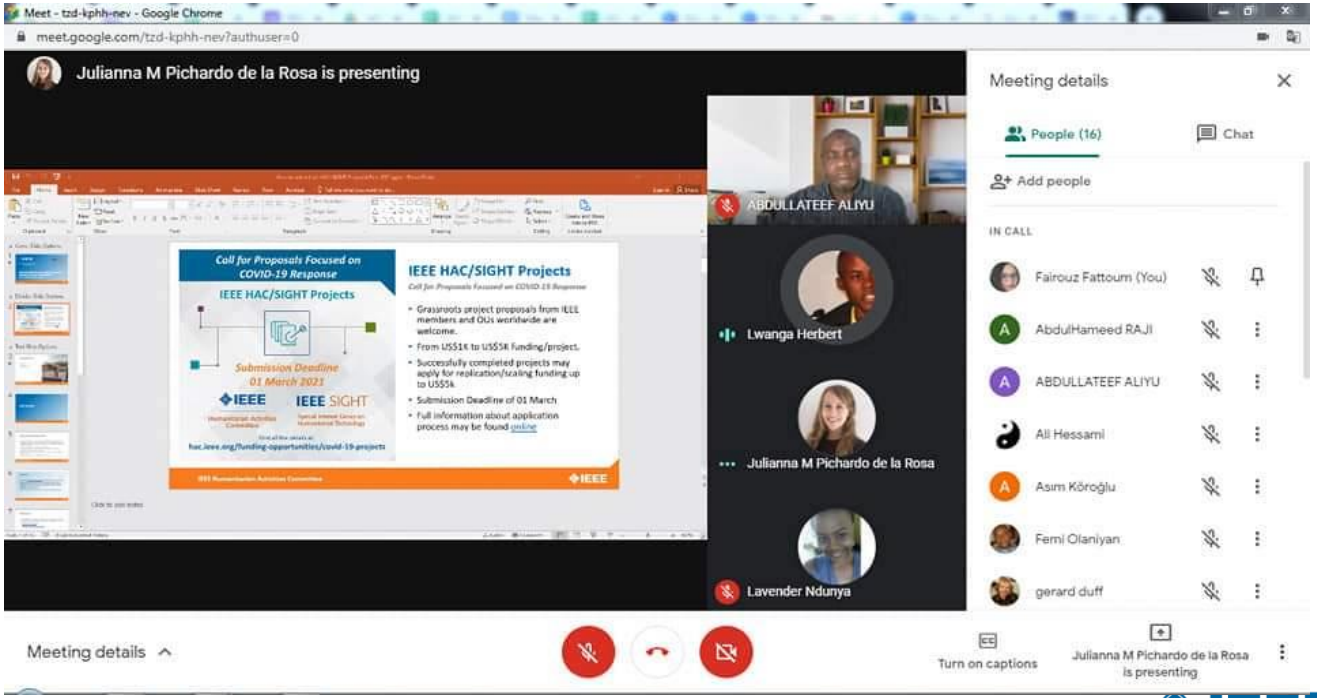
IEEE R8 HUMANITARIAN ACTIVITIES COMMITTEE

We are committed to leverage technology for sustainable development

IEEE | IEEE Region 8

Round Table

R8 SIGHT Chairs Virtual Meeting Schedule for 20th Nov, 2021



thank you
danke
謝謝
ngiyabonga
teşekkür ederim
gracias
merci
obrigado
dziękuję
bedankt
go raibh maith agat
mochchakkeram
sukriya
kop khun krap
terima kasih
grazie
arigatô
dakujem
takk
tapadh leat
спасибо
рахмат
Баярлалаа
mersi
barka
welalin
tack
spas
dank je
misaotra
matondo
paldies
grazzi
mahalo
vinaka
blagodaram
faafetai lava
kiitos
dankie
dhanyavad
nanni
nandri
bayarlalaa
gracie
hvala
mauruuru
koszonom
enkosi
akun
dankon
aciū
djiere dieuf
tau
дякую
mamnun
chokrane
murakoze
tenki
хвала
asante
manana
obrigada
chnorakaloutioun
gratias ago
gracies
sulpay
taiku
sobodi
dèkuji
sagolun
mèsi
didi madloba
najis tuke
kam sah hamnida
rahmat
ありがとう
tanemirt
rahmet
diolch
dhanyavadagalu
shukriya
merce
мерси
trugarez
xiexie
감사합니다
ευχαριστώ
MOTORSPORT