

IEEE SIGHT

Special Interest Group on
Humanitarian Technology

updated Humanitarian Activities SC 2019

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Engr. John Funso-Adebayo
IEEE Region 8 Humanitarian Activities
SubCommittee Chair

R8 Humanitarian Activities Sub-Committee (2019)

John Funso-Adebayo (Nigeria) –Chair



Alexandros Osana (Italy) – Immediate Past Chair



Maria-Alexandra Paun (Switzerland) –
Communications and Outreach



Amith Khandakar (Qatar) –
Operations



IEEE R8 HuASC – Extended Committee



New Volunteers Names/Contact

WALID BIN HABIB	Habib	Germany	Male	Communications
Mohab	Mangoud	Bahrain	Male	Operations
Abdullateef	Aliyu	Nigeria	Male	Operations (/communications)
Maria-Alexandra	Paun	Switzerland	Female	Communications/Operations
Mohammad	Ghaderzadeh	Iran	Male	Operations Designer
Mohammed	Saleh	Egypt	Male	Communications
Fayrouz	Fattoum	Tunisia Section	Female	Social Media/Designer

Main Mission: Increase awareness of IEEE HAC programs and funding opportunities and help increase the level of participation by means of assisting, consulting, encouraging local groups and communicating the output of their work.

Sub-Goals:

1. Increase number of SIGHT groups and projects
2. Ensure a healthy and effective operation of these groups by remaining in contact and monitoring their status regularly
3. Work in spreading awareness within and outside IEEE on the funding opportunities offered by HAC
4. Provide managerial support and proposal writing support to all interested groups in the region
5. Standardize the way we operate as a sub-committee with a sustainable structure.

Short Term (Tactic):

1. Develop and establish a team operation manual, with clear role assignments and relevant success KPIs to drive activities
2. Work towards establishing a network of Humanitarian Activity Ambassadors in each section.
3. Build team capacity and knowledge

Long-Term (Strategic):

1. Integrate new corresponding members and educate them to ensure SC continuity and vitality in the future
2. Build collaborations with external organisations for more on-the-field operations
3. Identify best practices and communication channels to develop SIGHT groups in countries with high quality of life.
4. Get in touch with similar humanitarian activities groups/NGOs in each country.

Achievements of IEEE R8 HuASC Jan 2019 till date

External Initiative

Started partnership with IEEE and non-IEEE Organizations interested in Technology and Humanity using existing MoUs with the IEEE HAC/SIGHT Global level (no new MoU signed).

Required Investment from SIGHT:

- Take booth in regional or global IEEE events (details available in future slides)
 - Initiate partnership with well-known organizations like Engineers without borders and Engineers for change (trial events conducted through the IEEE Virtual Events on **Renewable Energy**).
1. **Sustain** the team operation manual, with clear role assignments and relevant success **Key Performance Indicators (KPIs)** to drive activities (better than before using newer Digital Tools such as Trello);
 2. **Call for Ambassadors:** Worked towards establishing a network of Humanitarian Activity Ambassadors in each section (ongoing, more reports in the future slides);
 3. **Build team capacity and knowledge:** Through regular but systemic training similar to the IEEE VOLT (*not started*).

EVENTS ATTENDED WITH SPECIFIC HUMANITARIAN WORKSHOPS HELD

IEEE SIGHT EGYPT ACTIVITIES



2019 IEEE SIGHT project in Egypt contains 3 pillars:

- 1- Energy awareness program in schools:
- 2- Training program for university students to design "OFF Grid PV system":
- 3- Design and install a real humanitarian energy projects
- 4- Ideaton (RHS) was held in Nov 2018 but reported now.



The program was divided into two series parts:

Talks: Keynote speeches, short talks and discussion panels.



With Eng. John Funso, IEEE R8 SIGHT Chairman
Cairo International Airport.



Our full appreciation to our Keynote speakers. From left to right: John Funso, IEEE R8 SIGHT Chairman; Mohammad Dallal, IEEE R8 YP committee; Amr Hesham, IEEE Egypt SIGHT secretary; Dr. Tamer Nassef, IEEE IAS Egypt Chairman; Dr. Irene Samy, IEEE Smart Village and Mohammad Amin, IEEE Action For Industry.

KEYNOTE SPEECH – IEEE R8 SIGHT:

Eng. John Funso, IEEE R8 SIGHT Chairman has presented a great talk about the impact of SIGHT on the humanity.



Ghana - AFRICON 2019



Humanitarian Activities
Committee
REGION 8

ENGINEERING AND TECHNOLOGY FOR
DEVELOPMENT



South Africa and Ghana IEEE Sections are ready to start SIGHT group and projects in 2020.

Dr. Jeffery Too Chuan from region 10 is ready to partner with SIGHT groups to conduct AI training for schools in Region 8.

IEEE AFRICON 2019
25th - 27th September, 2019
GIMPA Executive Conference Centre
ACCRA, GHANA



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Nigeria Energy Forum Season 4



Humanitarian Empowerment Workshop for Young African Women in Energy (YAWE) at NEF2019

(a) Building Prosperity Beyond the Electricity Grid; (b) Attracting Sustainable Energy Investments; (c) Maximizing Smart Grid Technologies



Humanitarian Activities
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REGION 8

Nigeria POWERAFRICA 2019 – PES/IAS



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Advancing Technology
for Humanity

Collaborations: AIESEC, SOLAR SISTERS, HIWA, *CODEV at EPFL and Terre des Hommes.*



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<https://solarsister.org/>
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www.hiwafrica.org.ng/

CODEV

[CODEV – Cooperation & Development Center - EPFL](http://www.cooperation.epfl.ch/)



<https://cooperation.epfl.ch/>

www.terredeshommes.nl/Terre/DesHommes



Internal Administration

Task completed:

- Make database with updated information of IEEE R8 section's SIGHT
- Mail to sections to get representative of IEEE R8 section's SIGHT
- Email about deadlines

Task for future:

- Make meeting with all ambassador/representative of Section's SIGHT
- Make a webinar about SIGHT project funding's proposal
- Email to sections that have not yet responded
- Plan for HuAC's active participation in SYP 2020, GHTC and R8 IHTC

Active Status and Funding

SIGHT Group	Report	Situation	Funds
Kenya Section	no	no response	
Uganda Section	Yes	Active	
Greece Section	no	inactive	
Western Saudi Arabia Section	no	no response	
Croatia Section	no	inactive	I send email to section chair asking their situation
Nigeria Section	yes	Active	fund requested from HAC=7,438\$ / total budget = 13,444\$
France Section	no	Active	
Tunisia Section	no	no response	
Bahrain Section	yes	Active	
Spain Section	Yes	Active	
Jordan Section	no	Active	seed funds=240\$
Egypt Section	yes	Active	fund=6630\$
Germany Section	no	Active	
Turkey Section	yes	Active	

 No Report, No Response, Inactive

 Active

IEEE R8 WESYP, Glasgow, Scotland, UK

- IEEE R8 West European Student and Young Professional Congress took place on 18-21, September in the Glasgow, Scotland, the United Kingdom. The event had around 60 participants from region 8, specially from the Europe.
- IEEE R8 Director Magdalena Salsa Palma, IEEE UK Section Chair Prof Mike Hinchey were present during the inauguration and the sessions. IEEE R8 WESYP was organized jointly with the prestigious HISTELCON.
- The event was comprised of several technical and non technical talks along with IEEE R8 sessions. IEEE R8 SAC, IEEE R8 YP, IEEE R8 WIE and IEEE R8 HuAc had parallel sessions.
- IEEE R8 HuAC has had a session on IEEE SIGHT, an overview of connecting SIGHT to impactful technology. Around 20 students, YP and WIE members attended the session and they were introduced to SIGHT's activity throughout the session. IEEE has a very widespread vision of 'Advancing Technology for the Humanity'- IEEE SIGHT aims to foster the vision in a meaningful way by encouraging the volunteers to elevate their mind to do impactful sustainable project works; mentoring, advising and giving funds to the youthful teams.
- Mr. Habib had the opportunity to speak about SIGHT during various networking breaks to the SB chairs, SSR and student members. He tried to give an insight into SIGHT to everyone so that SIGHT's network spreads all over Region 8.



Q4 2019 Plans for IEEE R8 HuASC



IHTC R8 2021:
suggested.

Meetings:

Continue with the Webex meetings and other means to have close out sessions, 3 left for the year 2019.

Events:

- IEEE Jordan SYP: 12 OCTOBER 2019
- Global Humanitarian Technology Conference (GHTC), Seattle USA
- IEEE Hellenic SYP: 8-10, NOVEMBER
- IEEE Tunisia SYP: 15-16, December 2019



Social Media Team

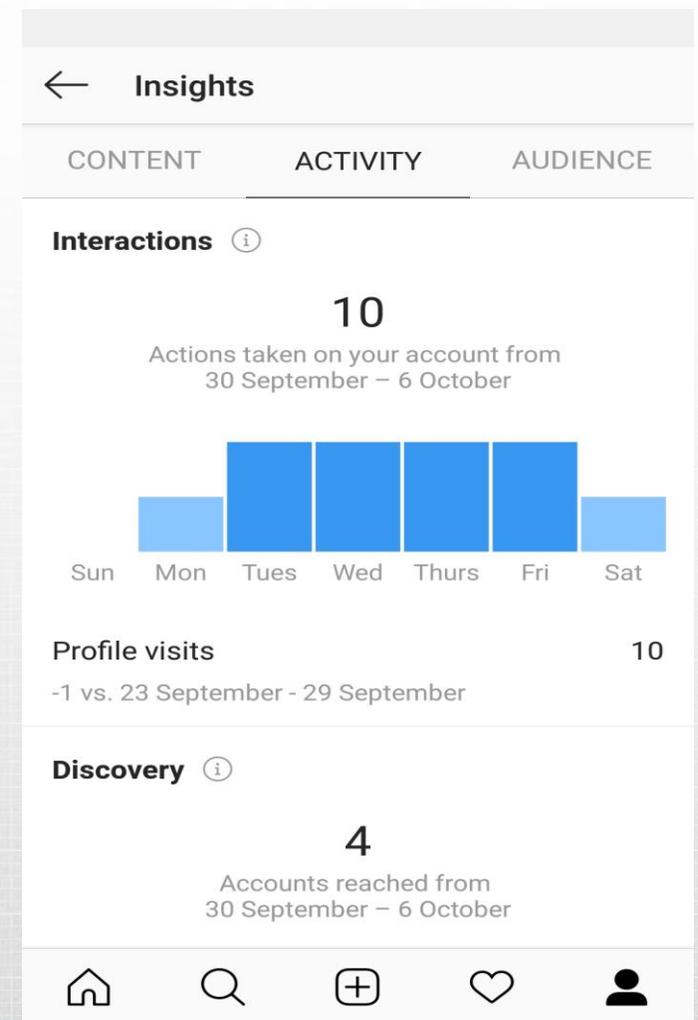
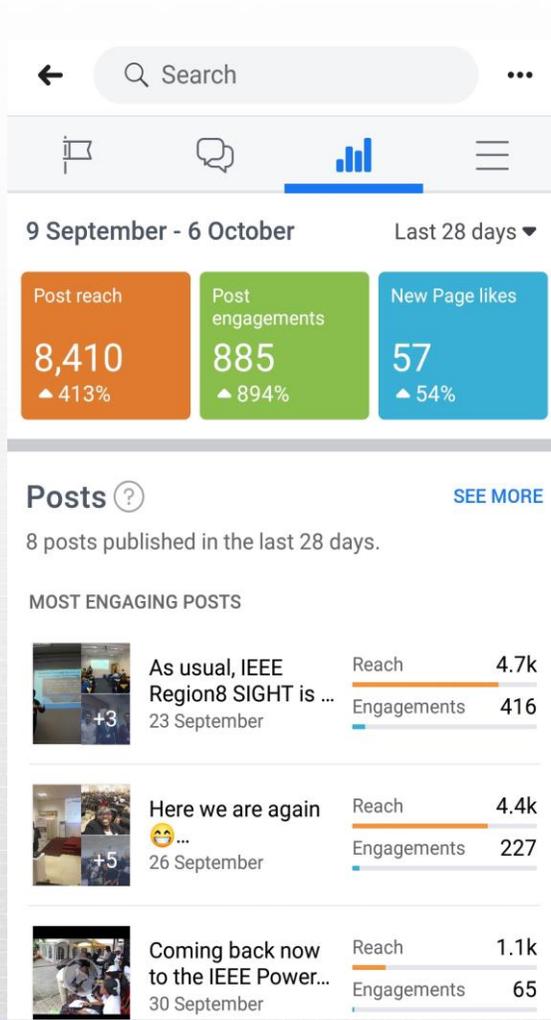
PLANNED ACTIONS

- Increase frequency for social media use.
- Prepare a graphic design for the IEEE R8 HuAC Team.
- Prepare graphic design for the team Bio's.
- Update the R8 SIGHT Website.
- Prepare graphic designs for the twitter and instagram accounts.
- Prepare the HUAC Presentation Video.
- Post a call for R8 SIGHT Groups to send us their news, events and issues. (in collaboration with the communication team)

OUTCOMES

- Working on a campaign that aims to reactivate the existing SIGHT Groups in R8. A strong communication is established between R8 HuAC and R8 SIGHT Groups asking their reports, approved budget, current activities and projects, their actual issues and needs. This complain leads to discovering the gap between R8 Sections and their corresponding SIGHT Groups.
- We discussed with SIGHT groups and gave them help to re-establish their activities, and as a second action in our campaign, we are organizing various workshops and conferences about HAC and SIGHT during the R8 events)(R8 AFRICON, Power Africa Conference, R8 WESYP, Jordan SYP, Hellenic SYP, Tunisia SYP).
- communication team)

Social Media Statistics



Other Matters from Outreach Team

- The necessity to have SIGHT groups in vTools with proper Geocode was sent out Global SIGHT/HAC at the HQ, awaiting further updates on this.

Results from Call for Ambassadors:

1. Germany Section, ExCom meeting in May, they will let us know afterwards
 2. Iran Section, Chair Hadi Moradi answered "Hereby, I introduce Dr. Shahram Javadi as our representative for the SIGHT activities." sh.javadi@gmail.com^[L]_[SEP]
 3. Latvia Section: Janis Zakis, Janis.Zakis@rtu.lv was proposed.
 4. Oman Section, Chair Ahmed Al Maashri proposed Arnold Santos Arnold.Santos@mtc.edu.om
 5. Uganda Section, Chair Olema Vincent proposed: "Philippa Ngaju Makobore; as R8 Humanitarian Ambassador for Uganda Section. Her email accounts: philippa.ngaju@gmail.com and pngaju@ieee.org
- **Turkey SIGHT was approved on 23rd of April 2019. Chair: ASIM KOROGLU <asim.koroglu.tr@ieee.org> Congratulations to them and welcome!**

Be impact

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