



The Special Interest Group on Humanitarian Technology (SIGHT) program is a network of IEEE volunteers around the world that partner with underserved communities and local organizations to leverage technology for sustainable development.

With almost half a million volunteers worldwide, IEEE has an unique opportunity to offer positive social impact in every corner of the globe.

## VISION

Underserved communities around the world are able to benefit from technology as they seek sustainable solutions to development challenges.

## MISSION

The Special Interest Group on Humanitarian Technology (SIGHT) program is a network of IEEE volunteers around the globe that partner with underserved communities and local organizations to leverage technology for sustainable development.

## VALUES

- SIGHT focuses on sustainable solutions that make a long-term difference in the lives of people.
- SIGHT operates through local volunteers and partners working with local communities.
- For SIGHT, success is only achieved through partnerships, starting with the community and extending to government organizations, NGOs, schools, hospitals, companies, and others.
- For SIGHT and its volunteers to be both effective and sustainable, continuous training and education is essential.

# IEEE SIGHT

Special Interest Group on  
Humanitarian Technology

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 SIGHT GROUP TOOLKIT:  
IEEE-SIGHT-TOOLKIT.ORG

 /GROUPS/IEEESIGHT

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## IEEE SIGHT CASE STUDY: ARTISANAL DEEP SEA FISHERS

The IEEE Artisanal Deep Sea Fishers SIGHT group aims to tackle projects that improve energy consumption and reduce harm to deep sea artisanal fishers in Madras, India. The group is working on a multi-phase project, "Technology Adoption for Reduction of Vulnerability in Fishing" including:

- Safe Boat Design and Boat Building based on FAO Standards
- Develop a Fishing Vessel Monitoring and Control System
- Solar Powered Self Transportation for Women Fish Vendors
- Solar Powered Small Ice Making Unit for Women Fish Vendors
- Infrastructure Assessment in Fishing Harbors and Fish Landing Centres

In addition to the projects listed above, the group engages in many capacity building activities including building partnerships, holding stakeholder convenings and conducting interviews with experts and users.

Want to see your SIGHT group's work featured in brochures, posters or online case studies?

Email: [sight@ieee.org](mailto:sight@ieee.org)

Below: Madras Artisanal Deep Sea Fishers SIGHT



# GET INVOLVED WITH SIGHT

Top: Madras Artisanal Deep Sea Fishers SIGHT  
Bottom: BRIDGES Nicaragua Section SIGHT

## IEEE VOLUNTEER

As an IEEE member you can participate in a SIGHT Group, apply for a role on the SIGHT Steering Committee, or help us spread the word to your organizational unit (OU) so that others learn about SIGHT opportunities. Visit [ieee-sight-toolkit.org](http://ieee-sight-toolkit.org) for more information on how to start a SIGHT Group!

## NON-IEEE VOLUNTEER

We welcome you to get involved in a SIGHT group! You do not have to be an IEEE member (or even an engineer) to participate in a SIGHT group. When working to improve complex challenges facing underserved communities, a multidisciplinary team is an important asset.

## ORGANIZATION

Partnerships are a key aspect to every SIGHT project. If you are interested in collaborating with IEEE volunteers on local challenges through the SIGHT program, please reach out at [sight@ieee.org](mailto:sight@ieee.org) and we can connect you with local groups in your area.

## COMMUNITY MEMBER

SIGHT groups rely on the partnership, input, and support of the communities in which they work. Our groups engage with community members through interviewing people in order to better understand challenges and context, conducting user research, testing prototypes, hosting events and gatherings with groups and more.

## CONFERENCE OR EVENT

SIGHT is happy to participate in and/or speak at conferences and events. Please reach out to [sight@ieee.org](mailto:sight@ieee.org) if you're interested in having representation from SIGHT at your upcoming event.



*"We hope to influence [volunteers] to move beyond good intentions to take an impactful action with their 'feet on the ground,' and support them in experiencing, networking, and learning how to make their initiatives sustainable and scalable."*

– Kartik Kulkarni,  
IEEE SIGHT Steering Committee Chair

