# Notice of Competition: Call for Solutions

## 2017 Global Humanitarian Technology Solutions Challenge

### *Ensuring sustainable food consumption and production*

The IEEE Global Humanitarian Technology Conference (GHTC) in collaboration with Global Good/Intellectual Ventures is hosting a design competition for solutions to the global food waste challenge.  The solution can address any element or issue that relates to the food supply and production chain including crop production, processing, post-harvest losses, retail distribution, consumer use and lost product.

**The competition runs from March 1st, 2017 to September 12th, 2017.**

The project solution can be developed by individuals or by a Solutions Challenge Team.  To be eligible to enter the GHTC Solutions Challenge, at least one team members must be an IEEE member in good standing at the time that the entry is submitted.  A **Project Statement of Intent to submit a solution must be provided July 15th, 2017**.  The Statement of Intent can be submitted as a video (2-minute maximum) or written statement (250-word maximum).  The Statement of Intent provides a basic description of the project and project scope. The Statement of Intent must also provide the names, university affiliation (as applicable) and academic discipline of each team member.

**Solution Submission must be provided not later than September 12th, 2017**.  The submission may be a video (10-minute maximum) or written paper (5,000-word maximum).  The project can be a working prototype, scale model, detailed engineering specifications, an in-installation process or a fully operational project.  The description must provide the description, impact (anticipated or real), costs, installation (real or concept).

Solutions Challenge Teams will be judged on the creativity and applicability of their design, completeness of their documentation, and quality of their presentation.   The winning team will be notified not later than October 1st, 2017

The guidelines for the Solutions Design Challenge are at the 2017 IEEE Global Humanitarian Technology Conference (GHTC 2017) site:  **http://www.ieeeghtc.org** or **http://2017.ieeeghtc.org**

For additional information about the Global Humanitarian Technology Solutions Challenge, detailed descriptions of the challenges and how to become involved, contact **GHTCsolutions@ieee.org**.