

Engineers Without Borders Ireland

EWB-Ireland is dedicated to bridging the gap between academia, industry and NGOs to give Irish engineers, scientists, designers and innovators the opportunity to learn about, and contribute to, sustainable development projects at home and abroad.

We do this by partnering with vulnerable communities to improve their quality of life through education and implementation of sustainable engineering projects, while promoting global experience for professional and student engineers, and similarly motivated non-engineers.

There are Engineers Without Borders organisations in over 60 countries throughout the world. EWB Ireland was formed in 2010 and is a registered charity. Each national organisation is independently run, however we share the common principles of promoting sustainable development through engineering.

Today, many people lack access to basic needs and are restricted from accessing opportunities for growth and development. Nowhere is the challenge more complex and more urgent than where the needs are greatest but the resources are most limited.

We aim to promote & develop smart, sustainable engineering solutions to challenges in the areas of clean water, sanitation, energy, transport, infrastructure and healthcare in vulnerable communities all over the world. We are currently one of 14 partners of the Build Solid Ground campaign, an EU DEAR funded project which focuses on SDG11 Sustainable Cities & Communities. This campaign aims to raise awareness, share knowledge, and encourage citizen engagement through public events, focused workshops, and various online educational resources. To date this includes the ARCC conferences on Nature-Based Solutions for Cities and Communities, held in Dublin and in Ljubljana (more info [here](#)), the “Where There Is No Engineer” (WTINE) initiative, various public talks and workshops, and an online awareness raising campaign.



“Engineers turn ideas into reality using science, technology and creativity”

Development Education for engineers focuses on human-centred design. EWB is committed to enhancing development education through initiatives such as WTINE, hands-on workshops, lectures by experts in their field, and events organised by and for our EWB student branches. It allows students and professionals to explore the relationship between society, people, and the environment – using this approach to tackle various development challenges.

The [WTINE competition](#) encourages participants to design solutions for community resilience. For 2018 and 2019 the theme was “Forced Migration”, with a focus on solutions specifically for people who are displaced from their own community, and are living in refugee camps or informal settlements.



The poster features the word 'WTINE' in large, bold, orange letters. Each letter contains a photograph of a person in a state of displacement: 'W' shows a woman sitting with a child; 'T' shows a woman with a child and a dog; 'I' shows a woman sitting with a child; 'N' shows an elderly man sitting; 'E' shows a person carrying a large bundle on their back. To the right of the letters, the text reads: 'Where There Is No Engineer' in orange, followed by 'Design Competition for Students and Professionals' in bold black, and 'Designing for Community Resilience' in orange. Below this is the hashtag '#Forced Migration' in bold black. At the bottom, there are logos for EWB Ireland, DTC Research Group, Irish Aid (Department of Foreign Affairs and Trade), and SOLID GROUND (A GLOBAL ADVOCACY CAMPAIGN OF HARKIT FOR HUMANITY). On the far right, the European Union flag is shown with the text 'This project is funded by the European Union'.

Where There Is No Engineer

Design Competition for Students and Professionals

Designing for Community Resilience

#Forced Migration

EWB Ireland

DTC Research Group

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Irish Aid
An Roinn Cnóthai, Eachtracha agus Trádála
Department of Foreign Affairs and Trade

SOLID GROUND
A GLOBAL ADVOCACY CAMPAIGN
OF HARKIT FOR HUMANITY

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