

History

EWB started in Canada in 2000 by George Roter and Parker Mitchell. Motivated by the signing of the UN Millennium Development Goals the very same year, EWB set out to tap into the engineering profession and help “*halve world poverty by 2015*”. By 2001, EWB chapters had opened up in the US and the UK. In 2002, the Globe and Mail called EWB a “*pie in the sky idea, with no money, no people and no resources*”. At present, EWB has spread to almost 80 countries, with tens of thousands of active members and countless volunteers.



EWB volunteer Monica Rucki teaches a local technician how to operate and repair a multifunctional platform in Ghana.

Values

- 1 Use a people-centric vs. techno-centric approach: development is a people-centric process, and that technology is a means, not an end, to improved quality of life.
- 2 Focus on finding sustainable solutions to root-cause problems: solutions must be self-sustaining beyond EWB's intervention.
- 3 Maximise social returns by running an effective and efficient organisation: operate in a disciplined, low-cost manner and strive to provide our members and donors with ever-increasing social returns.
- 4 Seek to partner with existing organisations wherever possible: many organisations with decades of experience work in similar areas. EWB creates partnerships with NGOs, local entrepreneurs, governments, etc. to complement their existing capacity.
- 5 Operate transparently and openly address lessons learned: seek out our areas of weakness and strive to correct them.
- 6 Maintain our commitment to under-developed communities above all other stakeholders: EWB is involved with many stakeholders (members, financiers, leaders, partners, etc.). One stakeholder matters ahead of all others – the members of the developing communities we work with.

Current Projects

DSEPP - Zambia

The aims are to facilitate the formulation of curricula that includes sustainability, dealing with the environment and socio-economic aspects of technology. This project is in partnership with the University of Zambia (UNZA).



Chilanga Basic School

This is a joint initiative of EWB-Finland and Chilanga Basic School in Chilanga, Zambia. The aim of this project is to teach basic computer literacy skills to the teachers at the school and eventually get this knowledge to the pupils.



Partnerships and Collaborations



International Collaboration

The following is a partial list of EWB chapters worldwide:

ARGENTINA	Ingenieros Sin Fronteras
AUSTRALIA	Engineers Without Borders
BANGLADESH	Engineers Without Borders
BELGIUM	Ingénieurs Sans Frontières
CANADA	Engineers Without Borders
CHILE	Ingenieros Sin Fronteras
COLOMBIA	Ingenieros Sin Fronteras
DENMARK	Ingeniører uden Grænser
EGYPT	Engineers Without Borders
FINLAND	Engineers Without Borders
GERMANY	Ingenieure ohne Grenzen
HONG KONG	Engineers Without Borders
INDIA	Engineers Without Borders
IRAN	Engineers Without Borders
IRELAND	Engineers Without Borders
ISRAEL	Engineers Without Borders
ITALIA	Ingegneria Senza Frontiere
KENYA	Engineers Without Borders
KOSOVO	Engineers Without Borders
MALAWI	Engineers Without Borders
MEXICO	Ingenieros Sin Fronteras
NEPAL	Engineers Without Borders
NIGERIA	Engineers Without Borders
PAKISTAN	Engineers Without Borders
PALESTINE	Engineers Without Borders
PORTUGAL	TESE-Engenheiros sem Fronteiras
RWANDA	Engineers Without Borders
SERRIA LEONE	Engineers Without Borders
SOUTH AFRICA	Engineers Without Borders
SPAIN	Ingenieria Sin Fronteras
SUDAN	Engineers Without Borders
SWEDEN	Ingenjörer och Naturvetare utan Gränser
SWITZERLAND	Engineers Without Borders
TURKEY	Engineers Without Borders
UGANDA	Engineers Without Borders
UK	Engineers Without Borders
USA	Engineers Without Borders



insinöörit ilman rajoja
ingenjörer utan gränser
engineers without borders Finland

Membership

Be the change you want to see in the world.
–Mahatma Gandhi

We are currently trying to raise our member base. We are a volunteer-based non-profit organisation and in need of people with all backgrounds (technical or non-technical). To sign up, please visit us at: www.ewb.fi/pages/join-us.php

You can also join our Facebook group: Engineers Without Borders (EWB) - Finland

