

Engineers Without Borders International

2020 Annual Report

ENGINEERS
WITHOUT
BORDERS
INTERNATIONAL

Summary of 2020 achievements

2020 was a year like no other. The COVID-19 pandemic changed the world as we know it and this change continues.

Engineers Without Borders International continued to support the global Engineers Without Borders community, with online resources and opportunities to share, learn and improve together.

For the first time, we also mobilized our collective voice.

2020 presented an opportunity to influence change at the highest level of engineering governance: To push for the transformation of internationally agreed engineering competencies so that engineers deliver greater beneficial impact for people and the planet.

Representatives from Engineers Without Borders Australia, Brazil, Canada, India, the Netherlands, the Philippines, UK and USA worked together to issue an [open letter](#) in response to the proposed updates to the international benchmark values for engineering graduate attributes and professional competencies hosted by the World Federation of Engineering Organisations (WFEO) and the International Engineering Alliance (IEA).

We applauded the proposed updates for recognizing that engineers need to evolve in order to tackle 21st century challenges. But, we felt that a key component was still missing — that to address this century's complex problems including climate change and delivering on the Sustainable Development Goals, engineers must also be able to reflect and think critically about the role of engineering itself. We called for three core competencies to be universally incorporated:

- **Critical thinking:** Emphasis on critical thinking as a fundamental cornerstone of engineering competence; on critically analyzing and critiquing the role of engineering, its relationship with humanity, and its impact on our past and potential futures.
- **Ethical competence:** Deeper comprehension of the ethical issues inherent in engineering due to the relationship between engineering, people and the planet, and greater focus on developing the skills necessary to navigate these complex issues.
- **Holistic appreciation:** Broader appreciation for the knowledge needed to make effective engineering judgements, including explicitly acknowledging the value of the social sciences in helping engineers understand the implications of their work.

Our input was warmly welcomed in helping to demonstrate support for the proposed changes, particularly as the Engineers Without Borders movement brings together a diverse, international group and many student and early career engineers concerned with the future of their profession. IEA and WFEO were able to secure support for their proposed changes and the benchmark values have now been updated.

This achievement not only has implications for the global engineering profession and the impact the profession has on people and the planet, but also demonstrates the value the global Engineers Without Borders movement can bring by working together.

Engineers Without Borders International looks forward to building on this success and driving that journey forward in the years to come.

2020 financial report

EWB International works with national EWB organizations to deliver impact on the UN's Sustainable Development Goals. Our work would not be possible without the generous support of our donors and supporters and the partners and volunteers involved in our work. **Thank you.**

STATEMENT OF ACTIVITIES

	2020	2019
REVENUE		
Membership dues	\$5,300	\$1,957
Donations	\$36,365	\$96,510
Total revenue	\$41,665	\$98,467
EXPENSES		
Grants	\$28,500	\$85,500
Operations	\$53,807	\$56,776
Total expenses	\$82,307	\$142,276
CHANGE IN NET ASSETS		
Increase (decrease)	\$ (40,642)	\$ (43,809)
Net assets, year start	\$ 138,983	\$ 182,794
Net assets, year end	\$ 98,341	\$ 138,985

STATEMENT OF FINANCIAL POSITION (31 December)

	2020	2019
ASSETS		
Cash	\$150,494	\$238,733
Other	\$0	\$0
Total	\$150,494	\$238,733
LIABILITIES AND NET ASSETS		
LIABILITIES		
Accounts payable and accrued expenses	\$52,152	\$99,750
Grants payable	\$0	\$0
Other liabilities	\$0	\$0
Total liabilities	\$52,152	\$99,750
NET ASSETS		
Without donor restrictions	\$98,342	\$138,983
With donor restrictions	\$0	\$0
Total net assets	\$98,342	\$138,983
Total liabilities and net assets	\$150,494	\$238,733

2020 Board members



Cathy Leslie, President
EWB USA



Adán Levy
EWB Argentina



Ashok Agrawal
EWB India



Boris Martin
EWB Canada



Eleanor Loudon
EWB Australia



Fernanda Moireira Deister
EWB Brazil



Katie Cresswell-Maynard
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EWB South Africa



Oliver Nachevski
EWB Macedonia



Wendy Cowan,
Executive Director

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