

15 YEARS

of Engineers Without Borders UK:
progress, perceptions and predictions.

ewb-uk.org/15

We've achieved a lot.

A lot, but not enough.

We've inspired a large number of people to reconsider what it means to be an engineer. That's something we are really proud of.

There have been real improvements; there hasn't yet been the wholesale shift that's required to address the challenges we're facing.

At our heart, we're a network of people. Our role is galvanising that community to lead the change to serve all people and our planet.




Katie Creswell-Maynard
Engineers Without Borders UK



205,400

HOURS

of pro bono engineering
donated around the world.



“Working with Engineers Without Borders UK gave us the skills and capacity

to deliver complex projects
in some of the trickiest
working conditions.

A black and white portrait of a man with short, dark, wavy hair and a light beard. He is looking slightly to the right of the camera with a neutral expression. He is wearing a dark-colored shirt with thin horizontal stripes. The portrait is positioned on the right side of the image, partially overlapping the green text area.

Joe Mulligan
Kounkuey Design Initiative

34,500

young engineers considering the
social and environmental impacts
of their work through the award-
winning Engineering for People
Design Challenge.

Engineering is about problem solving to make the world a better place.

The Engineering for People Design Challenge encourages a more diverse cohort. That means different conversations, different perspectives and solutions that are better for everyone.




Laura Leyland
Birmingham City University



128

PARTNERS

have collaborated
with us to transform
engineering.



More and more of us need to get together

- in our individual disciplines, in
our collective businesses - and
be generous with the sharing of
good practice and data so that
we can all get better.

A portrait of Mike Cook, a middle-aged man with grey hair and glasses, wearing a dark suit, white shirt, and a patterned tie. The portrait is partially obscured by a green rectangular overlay at the bottom.

Mike Cook
BuroHappold



ONE

movement.




ONE PLANET.

There is no planet B and
time is running out.

Climate change is happening,

extreme weather is getting worse
and the world's population is growing.
We need more young people coming into
engineering wanting to have a positive
social and environmental impact.

A portrait of Charlie Osborne, a young woman with long dark hair, smiling. She is wearing a dark top and large hoop earrings. The portrait is partially obscured by a dark teal rectangular box at the bottom right.

Charlie Osborne
University of Sheffield



**5.3 BILLION
PEOPLE** may face water
shortages by 2025. 

“The community has to drive globally responsible engineering,

not just practice it. We need
engineers round the table with
policymakers and government
officials making the decisions.


A portrait of Nav Sawnhey, a man with a beard and a turban, smiling. He is wearing a patterned shirt. The portrait is partially overlaid by a dark teal banner at the bottom.

Nav Sawnhey
The Washing Machine Project



1.2 BILLION

petrol and diesel cars need replacing
over the next 20 years.



“Engineers are
so fundamental
in ensuring
that people live
healthy lives.”

We're really going to have to start focusing on how we deliver what is being asked of us - from society but also from the planet.




Brittany Harris
Qualis Flow



68%

of the world's population
will live in cities by



2050.



Visit ewb-uk.org/15 for more progress, perceptions and predictions, and to find out how you can join the movement.

Thank you to all of our partners for their collaboration and support in 2018.

Programme partners

Caminos de Agua
Design and Technology Association
Efficiency for Access Coalition
Energy 4 Impact
Engineers Without Borders South Africa
Engineers Without Borders USA
Kounkuey Design Limited
Light Up The World
MASS Design Group
Prakti
Sanivation
SIBAT
Sistema Biobolsa
STEM Learning
TONIBUNG
UCL
United for Hope
Water & Sanitation for the Urban Poor

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UK

ENGINEERS
WITHOUT BORDERS