



ENGINEERING TO HELP

Dr. Devin R. Berg
Allison Roush





Engineers Without Borders USA

EWB-USA supports community-driven development programs worldwide by collaborating with local partners to design and implement sustainable engineering projects, while creating transformative experiences and responsible leaders.

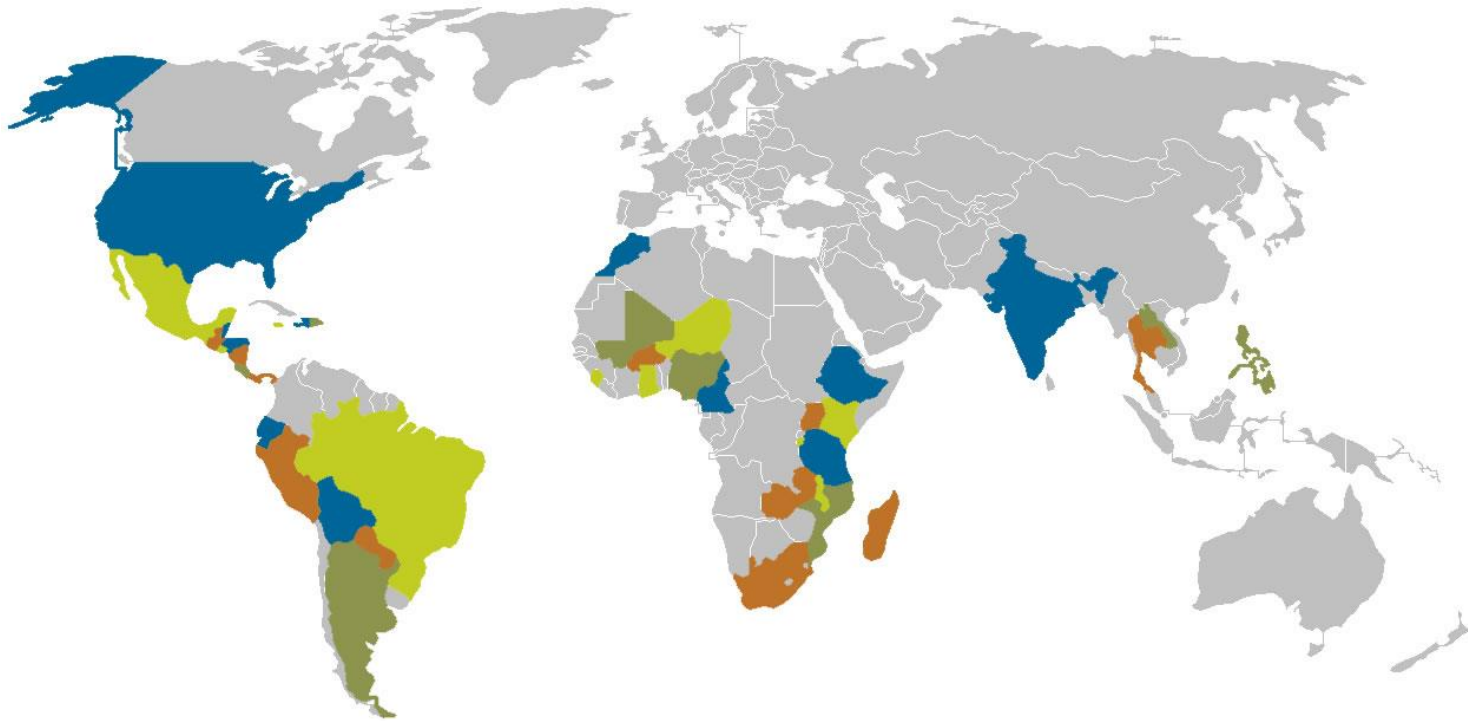




WHAT DOES EWB DO?

Project work

EWB-USA is engineering change in more than **45** developing countries including:





UW-Stout PROJECT: WELL FOR WELLBEING



LOCATION

Las Macias is located in the municipality of Teustepe, department of Boaco, Nicaragua



FOCUS

Provide an accessible source of clean water for the community of Las Macias.



Assessment Trip



Assessment Trip



Assessment Trip



Assessment Trip





Assessment Trip



Assessment Trip



Assessment Trip



Benefits

Improve the conditions (both accessibility and quality) of the drinking water for the 500 community members of Las Macias.





WHY EWB?

- ❖ Teamwork
- ❖ Travel
- ❖ Involvement
- ❖ Philanthropy
- ❖ Project Management
- ❖ Cross-cultural Communication
- ❖ Critical Thinking
- ❖ Leadership Experience





Why is this relevant to engineering?

- ❖ It is the engineer's professional responsibility!
- ❖ Engineering's biggest challenges are centered around helping everyone achieve high quality of life.
- ❖ Skills developed are relevant to career.
- ❖ This type of work can even be your career!

