

WFEO ACADEMY

Sponsorship Prospectus



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Help Us Engineer a Better Sustainable World

The World Federation of Engineering Organizations (WFEO) has developed the **WFEO Academy** that provides training and builds capacity for accreditation bodies and professional engineering institutions, enabling them to achieve international standards and the requirements of signatory status of the International Engineering Alliance.

It also provides training for engineering educators to develop the curriculum and pedagogies for outcomes based education that are also a key requirement to achieve these international benchmarks.

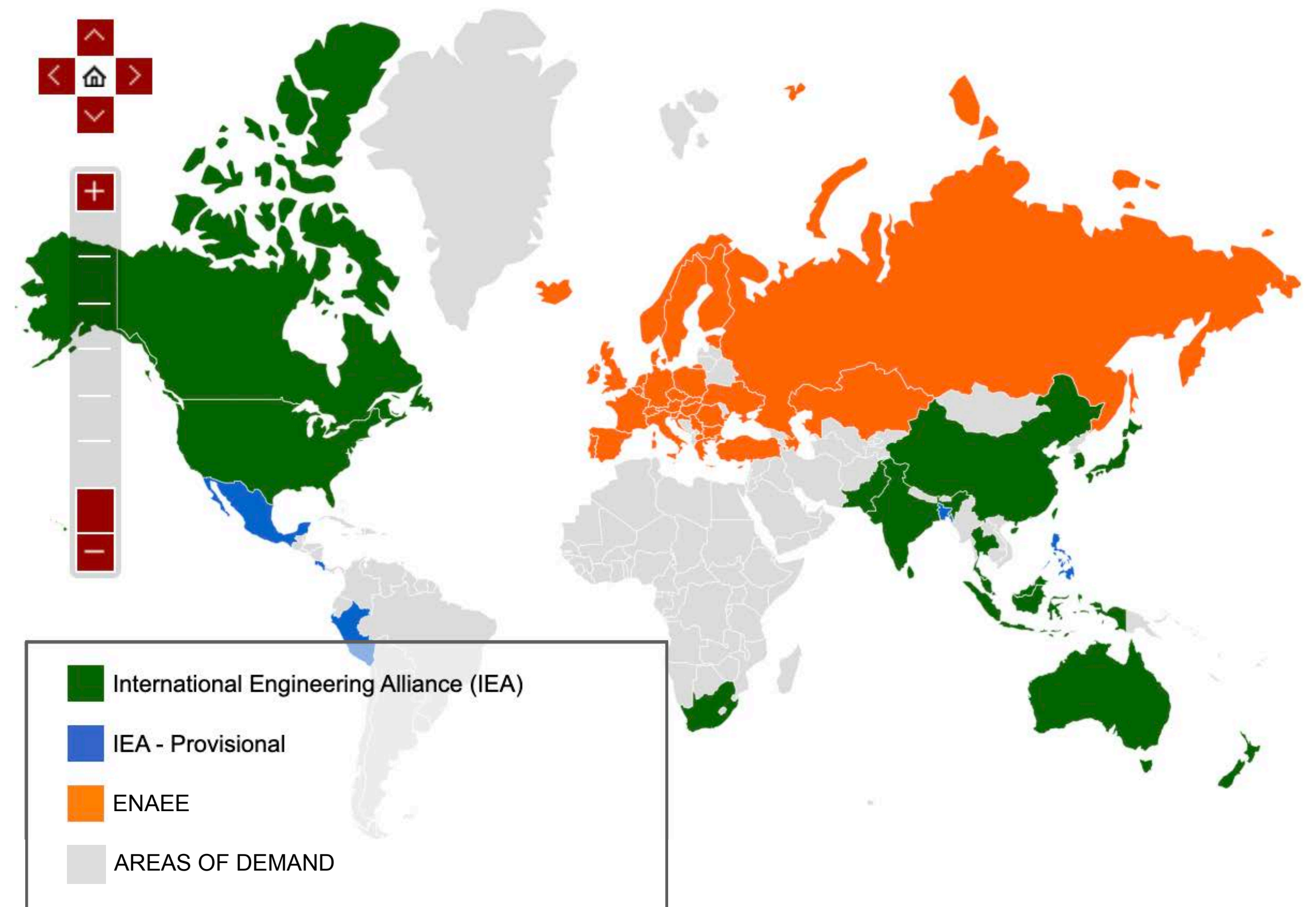


A third component is training for qualified engineers, technologists and technicians for essential skills in areas such as safety, risk, project management, ethics and leadership that are required across all disciplines and are essential for competent and responsible practice and professional recognition under the international benchmarks.

This training uses technology and innovation to transfer knowledge to economies where more engineers with the right skills are urgently needed for sustainable development and to ensure that no one is left behind.

The developed countries have two mutual recognition systems (shown in green and orange on the map). The gaps are in grey, and are in Asia, Africa and Latin America.

Reach of Current Mutual Recognition Systems



Source: <https://www.engc.org.uk/international-activity/international-relationships-map/>

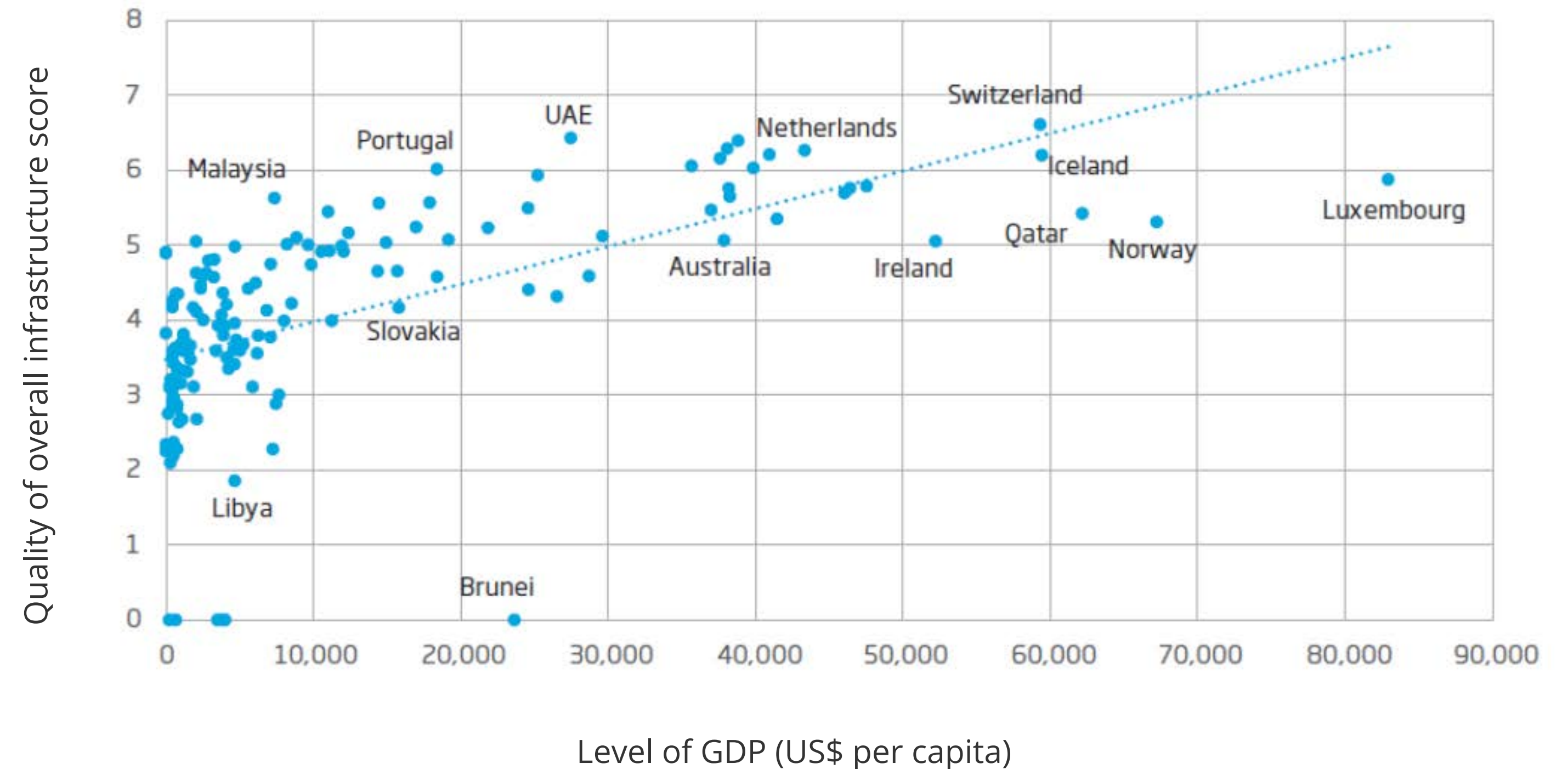
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Quality of Infrastructure

There is a positive correlation between the number of engineers per capita and GDP. Wealthier countries have more engineers per head. Consequently, they have better infrastructure – roads, clean water, reliable electricity, all the basic needs that we take for granted.

- Developed countries have about 100 to 120 engineers per 10,000 people.
- Many countries in Africa and Asia have less than 10.
- There is a huge need for more engineers in Asia, Africa and Latin America.

Quality of Infrastructure 135 countries by GDP, 2014



See: World Bank World Development Indicators, World Economic Forum Global Competitiveness Index, Cebr analysis. <https://raeng.org.uk/media/mp2odj00/final-cebr-report-12-09.pdf>



Drinking Water

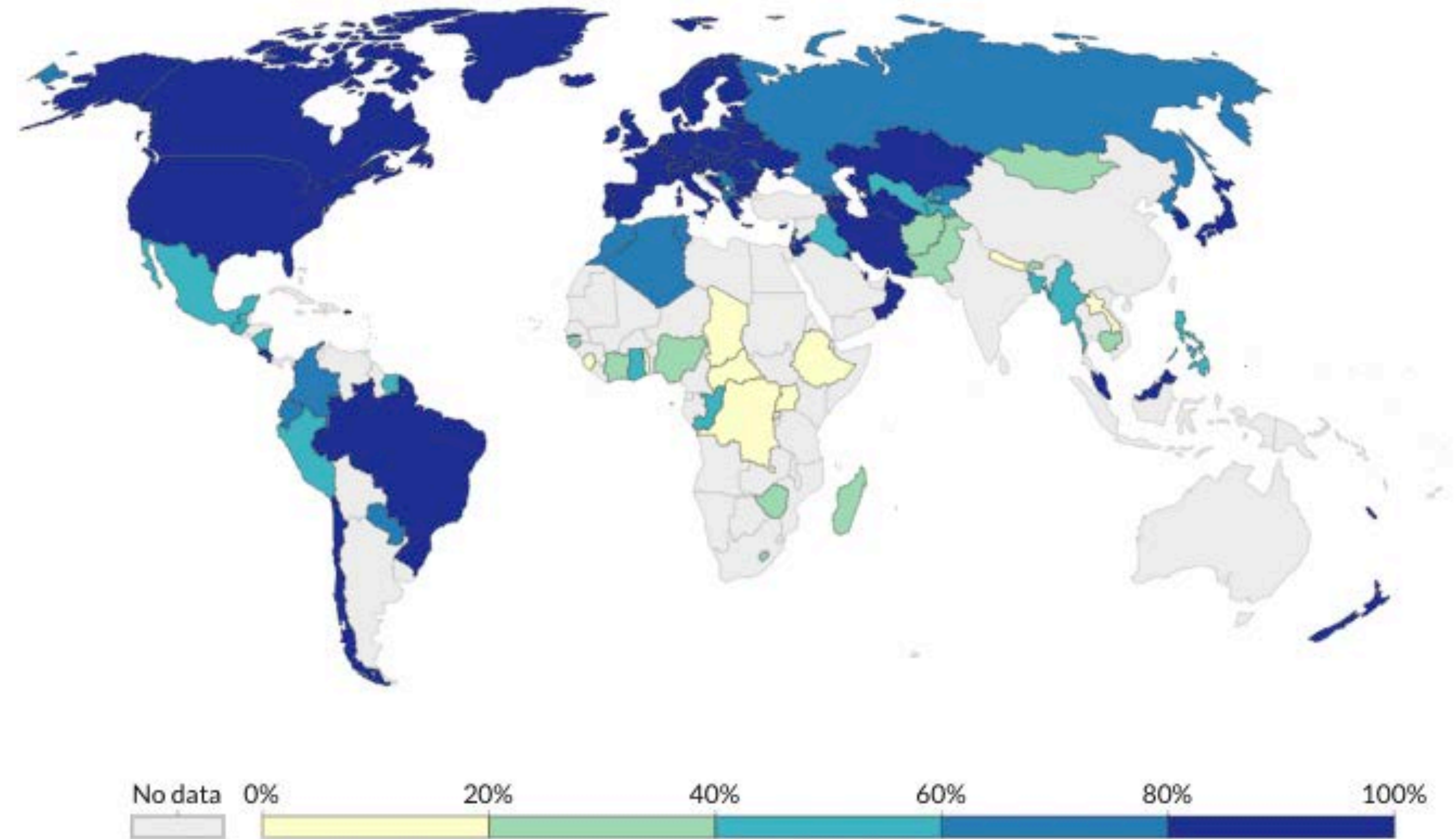
Much of Africa, and parts of Asia and Latin America do not have access to safe drinking water.

The map shows the share of the population using safely managed drinking water.

A safely managed drinking water service is defined as one located on premises, available when needed and free from contamination.

We need more engineers to develop the infrastructure to address this basic need.

Access to safe drinking water, 2020



Source: <https://ourworldindata.org/water-access>

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Addressing inequality

1.4 billion people around the world live in darkness.

A key way to address inequality is to train more engineers to improve infrastructure, create more economic growth and improve people's lives.

Source: <https://www.afrokanlife.com/share-light-power-africa/>





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The project

The World Federation of Engineering Organizations has developed a world class, innovative project, with world class outcomes.

This project is a world first. It uses innovation and advanced technology to make content available inclusively to all. Individuals will be encouraged to register and take up the courses in their own time and pace and will be issued with certificates of completion with additional bronze, silver and gold awards to encourage the uptake of multiple courses. We hope that men and women will take up this opportunity to develop their skills.

This website has been developed on a small budget and using volunteer resources. We urgently need more funds to expand the scope of the training that is being provided, develop targeted courses for specific training requirements where there are gaps in available webinars and for ongoing support for the programme.



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The training

A Sustainable Approach to Content from Experts in Engineering Education, to support engineering education around the world

The training materials draw on the existing webinar resources of the members, affiliates and partners of the Federation. These webinars thus gain a wider audience and greater utilization. This is a sustainable approach, using the knowledge and goodwill of hundreds of experts that have given their time willingly for the webinars and will build knowledge and skills in the spirit of the UNESCO Open Science Recommendations. The training is available on demand, at any time and any place around the world. The content is available at no cost to members of WFEO member institutions.

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We are seeking partners & sponsors

Showcase your company and your brand on a global initiative that advance sustainable development.

We welcome multi-year sponsorships.

Find out more today!

secretariat@wfeo.org



Gold

10,000€ per year

- Logo placement on website
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- Logo placement on every certificate of completion



Silver

5,000€ per year

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- Logo placement on every page of the website



Bronze

1,000€ per year

- Logo placement on website

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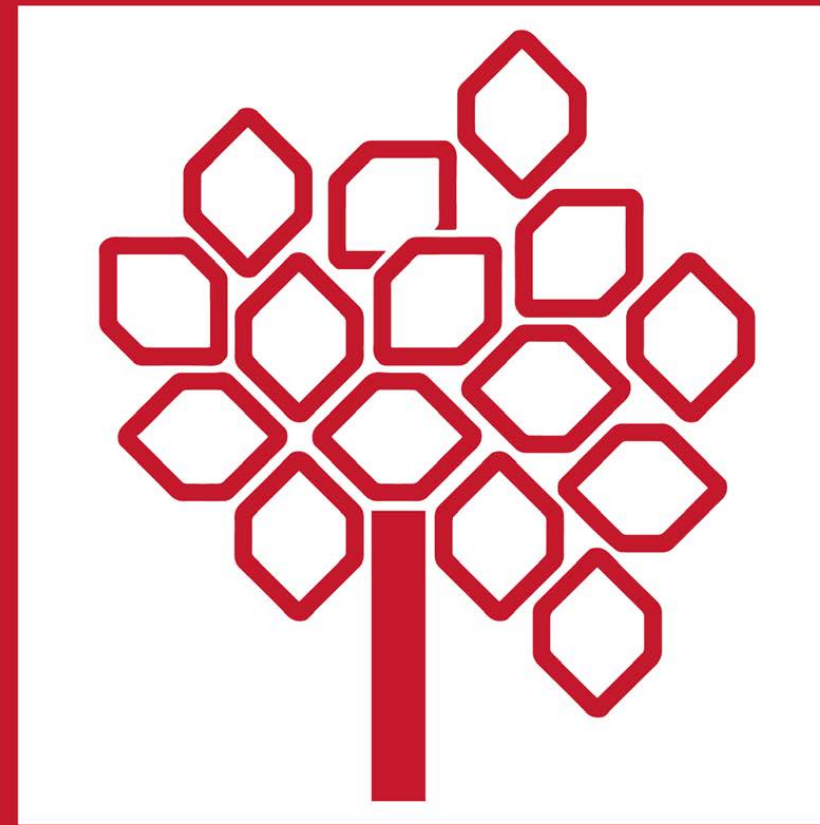
Engineering for Sustainable Development

Engineering is needed to advance every one of the 17 UN Sustainable Development Goals.



**LEAVE
NO ONE
BEHIND**

Source: www.globalgoals.org



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