WORLD ENGINEERING DAY
FOR SUSTAINABLE DEVELOPMENT

WORLD 2026 ENGINEERING DAY FOR SUSTAINABLE DEVELOPMENT · WFEO / FMOI · With the support of **unesco**

WFEO Hackathon

Join engineers worldwide to innovate
a sustainable future for all!

About the WFEO Hackathon

The World Federation of Engineering Organizations Hackathon is a key celebration of World Engineering Day for Sustainable Development, bringing together engineering students and young engineers from around the world to solve real-world challenges.

Participants collaborate across disciplines to design solutions that advance the UN Sustainable Development Goals (SDGs), harnessing engineering, innovation, and emergent digital technologies to drive social progress and environmental sustainability.

2026 Theme

Smart engineering for a sustainable future through innovation and digitalisation

The 2026 Hackathon focuses on SDG 9: Industry, Innovation and Infrastructure, building resilient infrastructure, promoting inclusive and sustainable industrialisation, and fostering innovation and digitalisation.

Additionally, each of the three challenges will focus on one of:

Challenge 1: SDG 11 - "Sustainable cities and communities" - Make cities and human settlements inclusive, safe, resilient and sustainable

Challenge 2: SDG 12 - "Responsible consumption and production" - Ensure sustainable consumption and production patterns

Challenge 3: SDG 14 - "Life below water" and SDG 15 - "Life on land" - Protect our oceans, waterways, forests and lands"

From smarter cities and cleaner energy systems to responsible consumption and protecting our waterways and green spaces, we look forward to innovative engineering solutions that benefit both people and the planet.

Event Details

Hackathon Registration Opens
Open now until 26 January 2026

Hackathon Challenges Released
12 January 2026

**Hackathon Solutions Developed
by Registered Teams**
12 January - 26 January 2026

Hackathon Submissions Due
26 January 2026 5pm CET

Hackathon Winners Announced
4 March 2026

Format
Virtual, global event
Solutions delivered as 5 minute videos

Team Size
2–6 members

Find out more at

worldengineeringday.net

> " As an engineer by training, I know firsthand your power to solve problems, transform lives, and shape a better future.

UN Secretary-General António Guterres, 2024

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

WFEO HACKATHON