



# World Federation of Engineering Organizations Fédération Mondiale des Organisations d'Ingénieurs

## *50th anniversary*

### **Celebrating the Achievements of Young Engineers Around the World**

**Call for articles from that showcase the leadership efforts of young engineers around the world to progress the UN Sustainable Development Goals through engineering.**

The WFEO Young Engineers/Future Leaders Committee is proud to host a competition for the best ideas and projects from young engineers around the world, who are progressing the UN Sustainable Development Goals through engineering.

Young engineers, **below 35 years on 31 May 2018**, are invited to submit an article on their ideas or projects that they are currently working on and which achieve sustainable development.

We encourage young engineering leaders to submit papers and to present their ideas and perspectives on one of the 17 Sustainable Development Goals. These goals take an integrated approach for future development, combining progress in economic prosperity, social inclusion and environmental sustainability. The implementation of these goals is a key objective of the World Federation of Engineering Organizations.

We welcome high-quality papers addressing one of the following 17 Sustainable Development Goals. The article should be up to **1000** words describing a project or an idea along with a photo of the idea/project as well as a small photo of yourself with a 50 words biography. The article must cover one of the following Sustainable Development Goals:

- [Goal 1: No Poverty](#)
- [Goal 2: Zero Hunger](#)
- [Goal 3: Good Health and Well-Being for people](#)
- [Goal 4: Quality Education](#)
- [Goal 5: Gender Equality](#)
- [Goal 6: Clean Water and Sanitation](#)
- [Goal 7: Affordable and Clean Energy](#)
- [Goal 8: Decent Work and Economic Growth](#)
- [Goal 9: Industry, Innovation and Infrastructure](#)
- [Goal 10: Reduced Inequalities](#)
- [Goal 11: Sustainable Cities and Communities](#)
- [Goal 12: Responsible Consumption and Production](#)
- [Goal 13: Climate Change](#)
- [Goal 14: Life Below Water](#)
- [Goal 15: Life on Land](#)
- [Goal 16: Peace, Justice and Strong Institutions](#)
- [Goal 17: Partnerships for the Goals](#)

## Judging Criteria

The articles will be judged on the following criteria:

1. Impact of the project on achieving one or more of the targets underlying the United Nations Sustainable Development Goals
2. The role of the author, who should be below 35 years at 31 May 2018, in the project. Engineers who have made significant contributions through innovative ideas and/or leadership will be very well regarded.
3. The level of innovation in addressing the underlying problem and how a solution has been developed
4. The quality of the presentation and the communication of the important and relevant issues of the project in terms of language, illustrations and photographs

The judging panel will comprise a representative of the Young Engineers Future Leaders Committee and two representatives from the WFEO Executive Board. The decision of the judges will be final and will be announced by 31 July 2018.

## The recognition of best articles

The best submissions will be published in a booklet, which will be released during the Global Engineering Congress (GEC2018) in London on 22 October 2018. WFEO is co-hosting this Congress with the Institution of Civil Engineers (UK) as part of its 50<sup>th</sup> anniversary celebrations and the ICE 200 year celebrations.

The author of the best articles will be invited to present their ideas during the GEC2018 conference in UK London on 22 October 2018. Economy air fares and two nights' accommodation in London will be provided to enable attendance at this session, proudly sponsored by the Kuwait Society of Engineers

## More Information

All details about the GEC2018 conference can be found here <https://www.ice.org.uk/events/global-engineering-congress>

## Submission Deadline

Deadline for submitting paper is **31 May 2018** to allow for adequate time to compile submitted works and format them for the booklet.

We look forward to receiving your submissions soon! Please don't hesitate to submit them to [secretariat@wfeo.org](mailto:secretariat@wfeo.org)

**PLEASE** share widely with your networks of young scientists, engineers, and practitioners who may be interested in contributing to the UN SDGs.



**THE  
WORLD  
WE WANT**

YOUNG ENGINEERS CAN CREATE



World Federation of Engineering Organizations  
Fédération Mondiale des Organisations d'Ingénieurs  
*50th anniversary*

### Submission Form

Please submit this form (or you can fill the electronic form at this address: <http://www.wfeo.org/award-y-e-competition-form/>) along with your article and photographs. Submissions without the form will not be accepted.

Author Name: .....

Postal Address: .....

Email address: .....

Employer/Educational Institution: .....

Date of Birth: .....

#### **Certification:**

I .....(Name) certify that the work submitted is an original work based on projects/ideas that I have worked on. I provide permission for the World Federation of Engineering Organisations to publish this work with acknowledgment of my authorship in a booklet and on its website.

Signed: .....

Dated: .....

---

#### **Sponsor Certification by a responsible person on originality and authenticity of the work:**

Sponsor Name: .....

Postal Address: .....

Email address: .....

Employer/Educational Institution: .....

Relationship to author: Employer/ Supervisor/lecturer (must not be a family member)

I ..... certify that .....

Is known to me as .....

And the work presented is an original work and represents the projects/ideas of the author.

Signed: ..... Dated: .....



World Federation of Engineering Organizations  
Fédération Mondiale des Organisations d'Ingénieurs

*50th anniversary*

### **SUBMISSION CHECK LIST**

- ☐ 1000 Word article on one of the 17 United Nations Sustainable Development Goals
- ☐ At least one high resolution photograph of the project
- ☐ 50-word biography of the author
- ☐ A head shot of the author
- ☐ Completed and signed certification form