



Bina Antarbudaya
The Indonesian Foundation for Intercultural Learning

AFS GLOBAL STEM

CHANGEMAKERS

2023

What is AFS Global STEM Changemakers Initiative?

Full-scholarship, STEM, and sustainability-focused intercultural exchange programs, funded by bp. The program is a suite of immersive learning programs to equip diverse young people with critical technical competencies needed, including digital skills, design thinking, data science, and wider STEM awareness, paired with global competence, including critical thinking, intercultural awareness, and teamwork, to help scholars understand and be prepared to help the world transition to a sustainable future. The programs are designed **to empower underrepresented populations, especially young women, with pathways to STEM education, leadership, and social impact.**

Three ways to join us:

✓ Global STEM Academies

A 16-week program that starts with a STEM & social impact curriculum (12 weeks online), followed by a 4-week immersive travel experience in Brazil, Egypt, India, the USA, China, or Europe. The program focuses on the energy transition, sustainability, global skills, and social impact, for students ages 15-17.5, from more than 18 countries worldwide. **Applications open on 15 Nov-8 Jan, 2023.**

✓ Global STEM Accelerators

A 12-week interactive online exchange program for girls around the world, ages 15 -17.5, with a focus on sustainability and social innovation, empowering young women to become changemakers in their communities. Participants learn how to create positive social impact, earn a certificate from the University of Pennsylvania, and join the global AFS alumni community.

Applications will open on February 1, 2023.

✓ Global STEM Innovators (Launching Soon)

5-week programs for young leaders, ages 14 -16, that commence with an online curriculum on global competence skills and culminate in in-person workshops focused on sustainable development and local impact. The 2023 workshops will take place in Australia, Indonesia, and the United Kingdom.

Quick Facts!

- By completing team projects supported by mentors, you will learn more about the **skills necessary to thrive at global companies and organizations.**
- You will **gain the skills, experience, and confidence** to become a changemaker in your community
- **Explore social impact through real-life STEM work, innovations, and careers,** including opportunities to meet STEM industry leaders
- **Receive guidance on reaching academic and professional ambitions.** Scholars will be invited to access networking events, professional development opportunities, a global youth conference, and more.

How are the Criteria?

- **Demonstrated strengths in academics,** particularly for those with an interest in the fields of science, technology, engineering, and math
- **Interest in sustainability, sustainable development, and climate change**
- **Interest to learn about and engage** with other cultures

Further information:

<https://afs.org/global-stem/ina.fundraising@afs.org>