

SEFI Sustainability SIG

Annual report.


In September 2015 the international community agreed to the headquarters of the United Nations Agenda 2030 and its respective 17 Sustainable Development Goals (SDGs), a roadmap to face the challenges of the world. For the first time in an international development agenda, reference is made to higher education. The SDG on education "SDG 4: ensuring inclusive, equitable and quality education and promoting lifelong learning opportunities for all" refers explicitly to it and therefore higher education institutions are called to develop a essential role in the dissemination and application of Agenda 2030. Engineering and Engineering education play a key core role in contributing to social transformation and sustainable development. The Sustainability SIG group aims at promoting and catalyzing this needed transformation within Engineering Education in the SEFI community and beyond.

The group has not been very active due to healthy issues of its chair. On April we carried out a virtual meeting where we updated the membership data (9 members) and decided to develop an Action Plan for the next years in terms of increasing memberships, visibility and joint education research projects and explore their funding possibilities.

The Sustainability SIG has been active in the reviewing process for the SEFI 2020 conference and we are organizing the workshop "Best Practice for embedding the United Nations Sustainable Development Goals in engineering education programs".

The Group is also in process of using SEFI platform for SIG groups for facilitating coordination and collaboration among its members.

Jordi Segalàs
Sustainability SIC chair

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Barcelona, July 14, 2020