SUSTAIN-CE:
Integration of Sustainable Design and Circular Economy Concepts in Civil Engineering Curricula

ACTIVITY HIGHLIGHTS:
- Final Partners Meeting
- Final Conference on Sustainability & Circular Economy in Engineering Education
- Project Results

TIMELINE

Dec'20
Kick-off meeting

Nov'21
Train-the-trainers Lab

Sept'21 - Dec'21:
Focus Groups
Turkey, Greece & Portugal

March'22
1st Pilot Academy

June'22
2nd Pilot Academy

Nov'22
3rd Pilot Academy

12 May '2023
Final Conference

June'2023

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The final partners meeting of SUSTAIN-CE Project took place at Yasar University in Izmir, Turkey, on May 11, 2023, with the face-to-face and online participation of representatives from all partner institutions. The meeting served as a pivotal juncture to celebrate achievements, share insights, and solidify commitments towards the integration of sustainable infrastructure design to engineering education.

As the SUSTAIN-CE Project draws to a close, the reverberations of this partners' meeting will resonate far beyond the event itself. It signifies a shared commitment to the project's core ideals - to embed sustainability, resilience, and circular economy principles into the very fabric of civil engineering education and multiply the project results by sharing them with HEIs beyond the partnership.
The final event of SUSTAIN-CE Project, the Final Conference on Sustainability & Circular Economy in Engineering Education took place at Yasar University in Izmir, Turkey, on May 12, 2023, bringing together a diverse group of professionals, researchers, educators as well as engineering and architecture students. During the conference, attendees engaged in lively discussions, listened to insightful keynote speeches, and shared their knowledge and experiences on topics ranging from sustainable infrastructure design to circular economy principles in engineering education.
SUSTAIN-CE DESIGNED CURRICULUM

Module 1: Fundamentals of Sustainable Infrastructure & Circular Economy Syllabus
Module 2: Construction Materials for Sustainability Syllabus
Module 3 Structural Engineering for a Sustainable World Syllabus
Module 4 The Role of Geotechnical Engineering in a Sustainable World Syllabus
Module 5 Sustainable Transportation Systems Syllabus
Module 6 Sustainable Water Resources Syllabus

SUSTAIN-CE VIRTUAL LEARNING ENVIRONMENT
https://sustain-ce.yasar.edu.tr/

SUSTAIN-CE GUIDELINES AND POLICY BRIEFING

Guidelines for Systemic Transformation of the Civil Engineering Curricula Towards Sustainable Design & Circular Economy
Policy Recommendations for Promoting Sustainable Development and Circular Economy in the Infrastructure and Construction Sector
Policy Briefs for Quadruple-Helix Stakeholders
The SUSTAIN-CE Virtual learning Environment (VLE) is composed of six modules specially designed for equipping engineering students with knowledge and skills on sustainability and circular economy. The VLE was among the targeted results of SUSTAIN-CE Project. The efforts of all partners on preparing the content and the structure of the VLE has been successful and the VLE is available and free for all users to access the project’s results. Furthermore, it ensures the sustainability and accessibility of the project results beyond the life of the project itself. The SUSTAIN-CE VLE is designed for a wide range of users, including civil engineering students, professionals, policy makers, and interested members of the public. The users can choose to complete the modules at their own pace or follow a structured program.

To register: https://sustain-ce.yasar.edu.tr/login-register/
Genç mühendislere Avrupa Birliği desteği

Geleceğin inşaat mühendislerini, sürdürülebilir inşaatı tamamlayan bilinci ve bilgisyle donatmak amacıyla başlatılan ve Avrupa Birliği (AB) tarafından desteklenen eğitim programı projesi tamamlandı.

AB projesi ile inşaat MÜHENDİSLİĞİ EĞİTİMINE KATKI

Geleceğin inşaat mühendislerini, sürdürülebilir inşaatı tamamlayan bilinci ve bilgisyle donatmak amacıyla başlatılan ve Avrupa Birliği (AB) tarafından desteklenen eğitim programı projesi tamamlandı.

Yayınlar ve Konferanslar

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İnşaat mühendisliği eğitimine AB desteği

Geleceğin inşaat mühendislerini, sürdürülebilir inşaatı tamamlayan bilinci ve bilgisyle donatmak amacıyla başlatılan ve Avrupa Birliği (AB) tarafından desteklenen eğitim programı projesi tamamlandı.

Genç mühendislere AB desteği var

Geleceğin inşaat mühendislerini, sürdürülebilir inşaatı tamamlayan bilinci ve bilgisyle donatmak amacıyla başlatılan ve Avrupa Birliği (AB) tarafından desteklenen eğitim programı projesi tamamlandı.
INTEGRATION OF SUSTAINABLE DESIGN AND CIRCULAR ECONOMY CONCEPTS IN CIVIL ENGINEERING CURRICULA

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