



RMEI GEP

Anastasia Zabaniotou, prof, Dr Chem Eng

Aristotle University of Thessaloniki

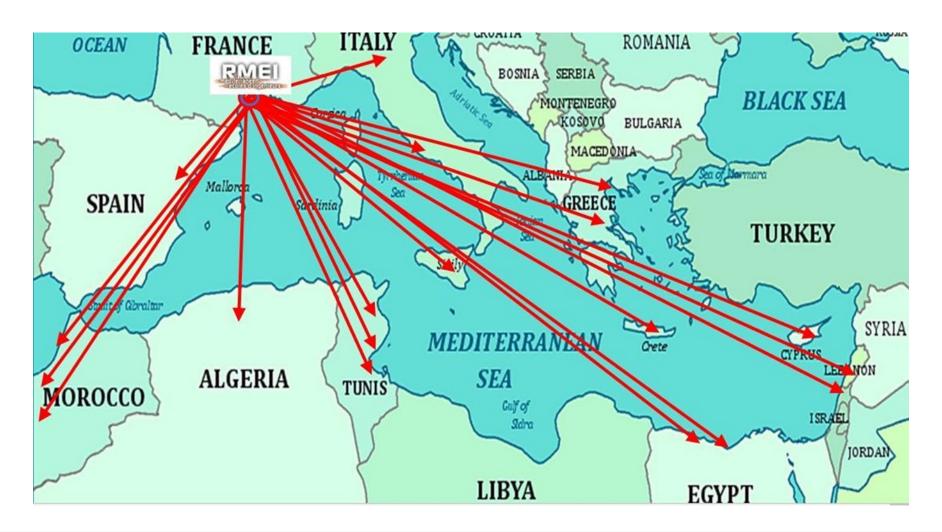
RMEI Vice-President

azampani@auth.gr

TARGET-GEECCO CONFERENCE March 11th 2021



Regional Focus



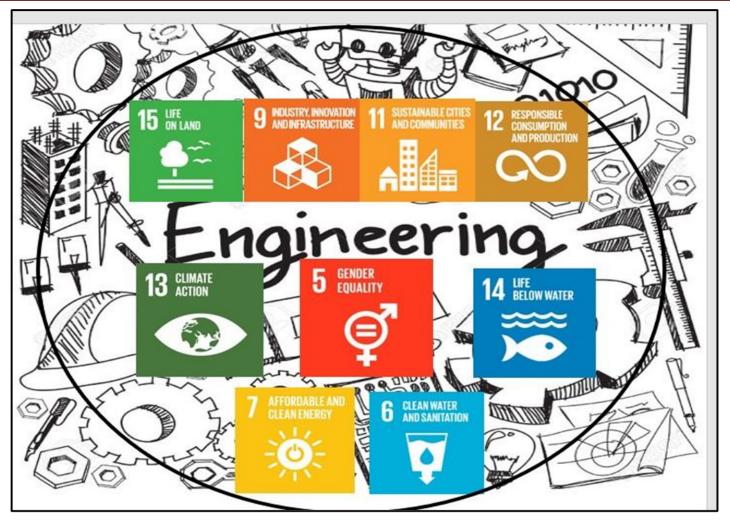






TARGET - This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 741672. GEECCO - This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 741128.

Engineering Education Context

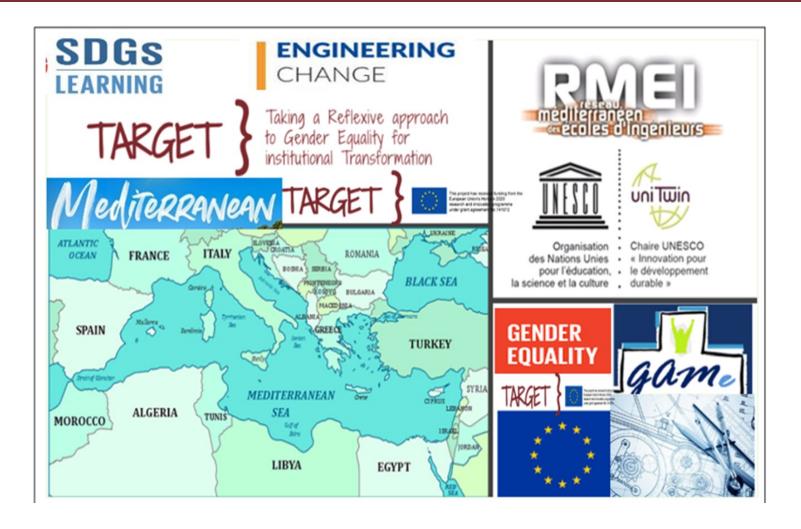








Complex system approach



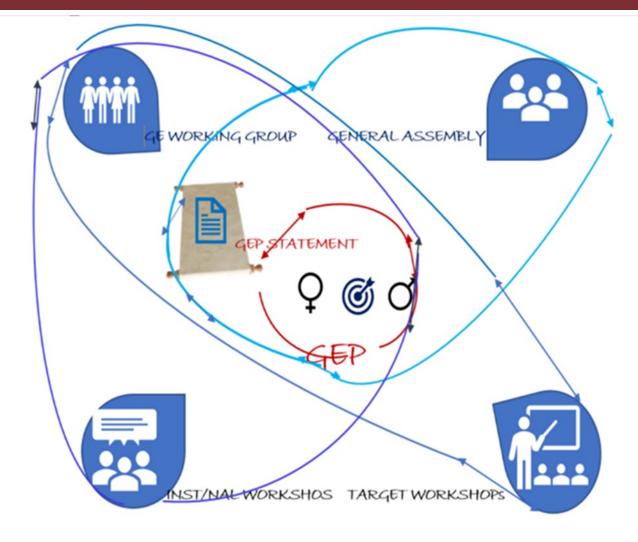






TARGET - This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 741672. GEECCO - This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 741128.

Main achievements



Paper

Anastasia Zabaniotou, 2020. *Global Transitions*, 2, 4-15

Towards gender equality in Mediterranean Engineering Schools through networking, collaborative learning, synergies and commitment to SDGs-The RMEI approach

https://www.sciencedirect.com/science/article/pii/S2589791819300325







Self Assessment

Paper

- ✓ 95 simple,
- ✓ practical,
- ✓ user-friendly indicators
- ✓ fitting in the specificities of the Mediterranean-Engineering context.

Anastasia Zabaniotou Oumaïma Boukamel, Aigli Tsirogianni, 2021. *Evaluation and Project monitoring journal. Volume 87, 101932*

Network Assessment: Design of Framework and Indicators for Monitoring and Self-Assessment of a Customized Gender Equality Plan in Mediterranean Engineering Education Context

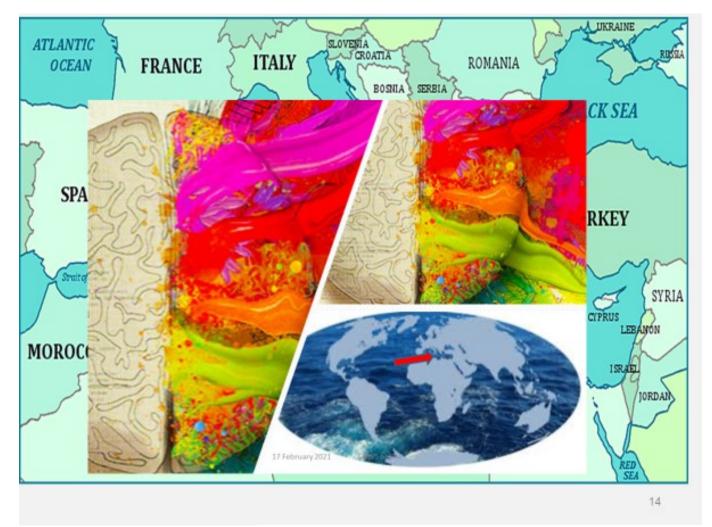
https://authors.elsevier.com/a/1cjb9Y2id6ZLK







CoP with high diversity





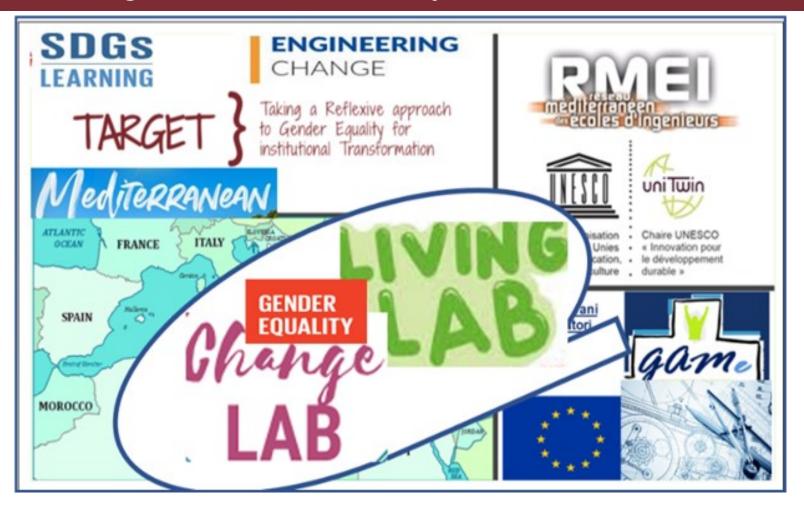




TARGET - This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 741672. GEECCO - This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 741128.

Living Lab: sustainability

Paper



Anastasia Zabaniotou, 2020. Sustainability 12(16), 6618;

New Forms of Social Learning in Mediterranean Higher Engineering Education: Change Lab for Gender Equality Transformation, Methodology, Design Principles

https://doi.org/10.3390/su12166618

https://www.mdpi.com/2071-1050/12/16/6618







Interdisciplinary learning -Transdiplinary acting









Covid-19 Disruption : Resilience

Paper



Anastasia Zabaniotou, professor

Towards Gender Equality in Higher Education Institutions: Equal Female Academics in the Mediterranean during and after the COVID-19 pandemic

http://www.guninetwork.org/report/ towards-gender-equality-highereducation-institutions-equalfemale-academics-mediterranean









Problem-solving against disruption: THE TREE OF KNOWLEDGE

- ☐ Knowledge building
- ☐ Consolidation of collaborative learning

■ Dissemination

☐ Co-creation









Key facilitating/Hindering Factors

Hindering

- 1. Engineering context
- 2. GE stand alone value
- 3. Change theory lack of knowledge
- 4. National context complexity

Facilitating

- 1. Systemic approach of GE horizontally connected to all SDGs,
- 2. Interdisciplinary co-learning
- 3. Commitment to Sustainable Development
- 4. Emotions







Key Facilitator: Strong Vision

Paper

Mediterranean

Anastasia Zabaniotou, 2020. Modern Environmental Science and Engineering (ISSN 2333-2581) January 2020, Volume 6, No. 1, pp.

The Value of a Sustainable Development Network in Advancing Gender Equality at **Higher Engineering Education**







Our

Vision





Key facilitating: Sustainable Development Framework









Key facilitating: GE synergeis with SDGs

Paper



Mona Nabil Demaidi and Khaled Al-Sahili, 2021. Sustainability

Integrating SDGs in Higher Education – Case of Climate Change Awareness and Gender Equality in a Developing Country according to RMEI-TARGET







Key facilitating: New narattives, approaches, toolbox, midset PAPER



Anastasia Zabaniotou, 2020. ORE

Soft Female Leadership
(SFL) for Driving the
Gender Equality Change in
Engineering Education:
Learning outcomes of
Leader and Leadership
Development Framework

Submitted to the EU OPEN Publishing









Key facilitating: Soft and Female Leadership

Soft Female Leadership (SFL)

Leadership is a JOURNEY not a Destination

Anastasia Zabaniotou, 2021. ORE

Soft Female Leadership (SFL) for Driving the Gender Equality Change in Engineering Education: Learning outcomes of Leader and Leadership Development Framework







Key Message

✓ GEPs are context-sensitive.

- ✓ Make the choice of leadership best fit in.
- ✓ Soft Female leadership.

✓ GE interconnection with SDGs













THANK YOU!

TARGET- GEECCO Conference March 11th 2021

Anastasia Zabaniotou Prof Dr Chem. Eng.

RMEI vice-president

azampani@auth.gr

azampani@gmail.com

