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# Sustainability From A Digital And Green Perspective

**CSI** | CENTRO STUDI  
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35 years of  
**garag** ERASMUS  
10 years of the Foundation

**1st Online Training**  
27 May 2022 - 17:00 - 18:45



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8. How to use SDG Mapper Tool
9. Conclusion & Questions





# Presentations of the Organizations

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GROUP





# QUIZ - 3 questions



## Sustainability



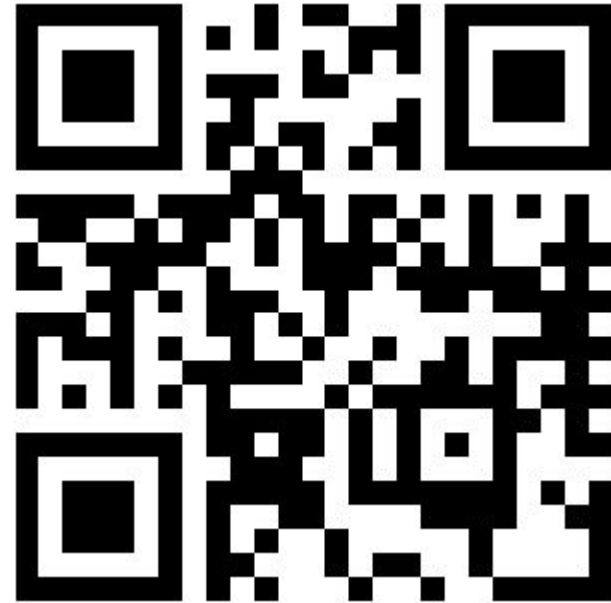


# QUIZ 1

## Sustainability



<https://take.quiz-maker.com/QMHOJJNBI>





# QUIZ

## Sustainability



<https://take.quiz-maker.com/Q9L41DKJG>





# **Kahoot Game**

## **Sustainability**

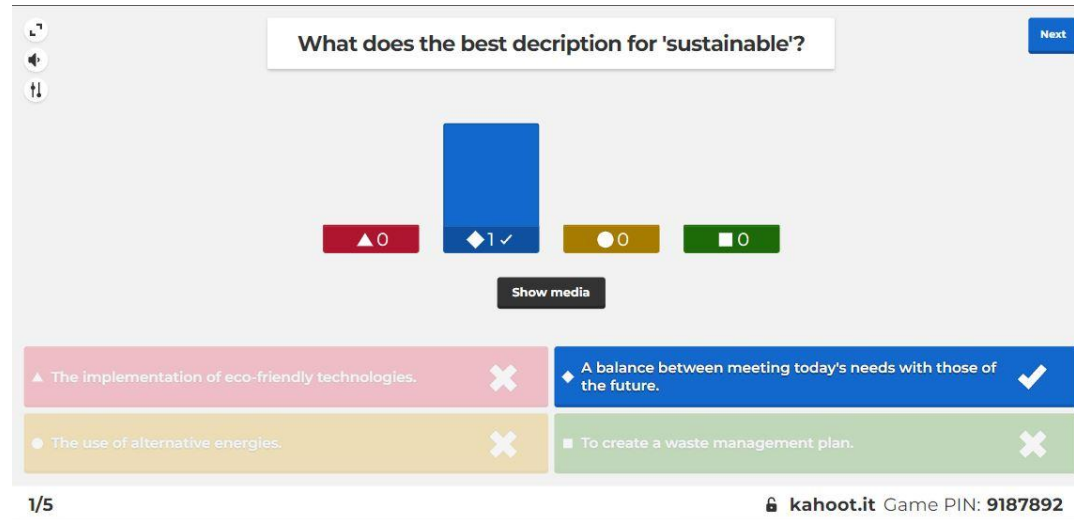


# **ANSWERS**

**(According to UN Academic Impact Report)**



# Answer 1



What does the best description for 'sustainable'?

Next

▲ 0   ◆ 1 ✓   ● 0   ■ 0

Show media

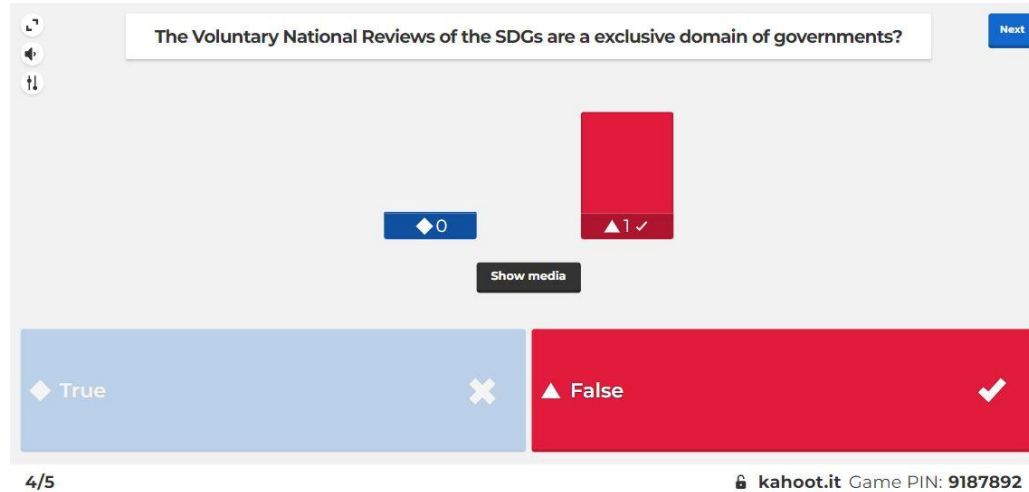
▲ The implementation of eco-friendly technologies. ✗	◆ A balance between meeting today's needs with those of the future. ✓
● The use of alternative energies. ✗	■ To create a waste management plan. ✗

1/5   kahoot.it Game PIN: 9187892

1. b) Paragraph 27 of the report entitled '**Our Common Future**' issued by the **World Commission on Environment and Development** states that Humanity has the ability to make development sustainable to ensure that it meets the needs of the present without compromising the ability of future generations to meet their own needs.



## Answer 2



4. a) The Handbook for the Preparation of the Voluntary National Review prepared by the UN Department of Economic and Social Affairs points out that one of the founding principles of the 2030 Agenda is the requirement for processes to be **participatory and inclusive**. In practice, this means ensuring that all stakeholders, including all levels and sectors of government, civil society and the private sector, members of parliament, and national human rights institutions, are involved in the review and implementation processes. The participation of stakeholders promotes sustainable decisions, by giving groups affected by **those decisions the opportunity to communicate their needs and interests**.

# Answer 3



Why is the education for sustainable development relevant?

▲ 1 ✓   ◆ 0   ● 0   ■ 0

Show media

▲ It empowers individuals to reflect on their own actions. ✓	◆ It promotes a better understanding of the environment. ✗
● It develops the awareness of recycling ✗	■ It enhances career prospects. ✗

5/5   kahoot.it Game PIN: 9187892

5. c) The publication entitled Education for Sustainable Development: Learning Objectives launched by UNESCO affirms that this particular type of education aims at developing competencies that empower individuals to reflect on their own actions, taking into account their current and future social, cultural, economic and environmental impacts, from a local and a global perspective.



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# Sustainable Development at the EU level

**Francesco Gaudiosi**  
**Executive director of CSI**

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# Action Areas of Sustainability

**Suat Aksu**  
**Sociologist, Project Manager**

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# Biggest Challenges of Sustainability



## Word Cloud Activity





Sort result by:

Relevance ▾

1. climate change  
4 times      Relevance 0.988
2. equal access  
2 times      Relevance 0.494
3. cyber attack  
2 times      Relevance 0.494
4. eu member state  
1 times      Relevance 0.370
5. mining of cryptocurrencies  
1 times      Relevance 0.370



# Biggest Challenges

- **Global warming** due to CO2 emissions.
- **Air pollution** and **water contamination**.
- Pollution of the **oceans**, seas and inland waters.
- Slow energy transition and **insufficient** share of **renewable energy**.
- Uncompromising **food** production harms.
- **Animal species** extinction and destruction of their natural habits.
- Significant development of **modern cities** and agglomerations without a transparent and comprehensive urban strategy.
- Hydric stress and **water scarcity**.
- **Overpopulation** and **waste management**.



## Action Areas - 3 Pillars

- Environmental
- Economic
- Society
- Planet
- Profit
- People

**Triple Bottom Line (TBL) - (John Elkington, 1994)**





# Challenges of economic, business and social sustainability

- Poverty and youth unemployment
- Advancing the circular economy
- Government actions
- Climate change – performance monitoring.
- Holistic thinking and action
- Social justice in climate transition
- Business influencing policy.





# Best Practices - Virtual Tours

- 1. The University of Melbourne**
  - 2. Smart City Sweden**
- 





# Activity: Sustainable Solutions

**Linus Staršelskis**  
**Lecturer, Director**

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# Activity: Reflections

**Linus Staršelskis**  
**Lecturer, Director**

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# SDG Mapper Tool

**Suat Aksu**  
**Sociologist, Project Manager**

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# Questions

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# Resources:

- Quiz Questions

<https://www.un.org/en/academic-impact/unai-quiz-sustainability>

- Sustainable Virtual Tours:

<https://storymaps.arcgis.com/stories/d2bcb297e9b743d681b61edceb7325de>

<https://hoppet-virtual-tour.smartcitysweden.com/>

- SDG Mapper Tool

<https://knowsdgs.jrc.ec.europa.eu/sdgmapper>

