

INSTRUCTIONS

- > Print the pages, using an A4 sheet.
- > Cut out along the edges.
- > Glue the figures onto cardboard.
- > Play! You will discover a world of possibilities thanks to the bioeconomy!
- > The instructions for the game can be found in the leaflet. You have to print it out and cut along the indicated lines, then fold it over.

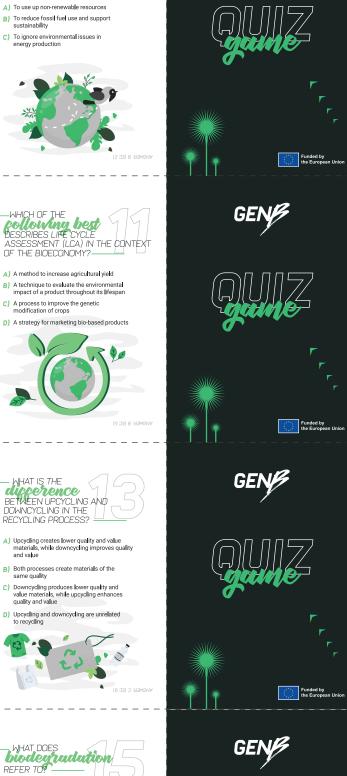








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GEN





-BIOECONOMY . . .



- A) Composting involves burning organic waste to generate energy
- B) Composting converts organic waste and improves soil quality
- C) Composting is a method for recycling plastics
- D) All of them are true





- A) Imitating natural processes and systems to solve human problems
- B) Creating synthetic materials using biotechnology
- C) Breeding animals for specific genetic traits
- D) The study of fossils and ancient life forms







- A) They decompose quickly but leave harmful residues
- B) They are easily absorbed by natural processes
- C) They persist for a long time and can harm ecosystems and wildlife
- They break down into harmless substances that benefit the environment







- A) They are always being made by nature
- B) They don't harm the environment much
- C) They can be used forever without running out
- They will run out because they can't be replaced quickly





- A) Coal miner
- B) Solar panel installer
- C) Oil rig worker
- D) Plastic factory worker





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WHAT IS THE WENEPIT USSOCIUTED WITH BIO-BASED PLASTICS THEIR RECYCLING, AND THEIR ENVIRONMENTAL IMPACT?

- A) They increase greenhouse gas emissions
- B) They reduce dependence on fossil fuels
- C) They are non-biodegradable
- D) They contribute to ocean pollution





WOULD YOU LIKE TO LEARN MORE?

The GenB Bioeconomy quiz material is directly linked to the corresponding GenB Bioeconomy educational cards. Look for the code EC#n in each quiz to easily find and explore the relevant educational card for more information.

Link

https://genb-project.eu/genb_toolkit/bioeconomy-educational-cards-2

WHAT ARE THE ADVANTAGES OF USING QUIZZES FOR LEARNING?

- Enhance knowledge: increase awareness and understanding of the bioeconomy and its relevance in daily life.
 Provide flexible resources: offer practical and accessible educational materials that can be used in various learning contexts.
- contexts.

 Encourage active participation: engage participants directly in the learning process through active question-solving.

 Enable self-assessment: allow teenagers to review and consolidate their learning, identifying areas where they need to improve their understanding of the bioeconomy.

WHO IS IT AIMED AT?

GenB Bioeconomy quiz is designed for teenagers aged 14 to 19, as well as teachers and other multipliers interested in educational resources on the bioeconomy. It is a valuable tool to foster interest and understanding of how the bioeconomy can contribute to a more sustainable and prosperous future.

— QUIZZES

GenB Bioeconomy quiz. Test your knowledge in a dynamic way.

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Created by: AIJU, Technological Institute for children's products

Scientific validation by: BTG Biomass Technology Group B.V., Jawahar Navodaya Vidyalaya school and Nikola Karev high

Design by: GLOBAZ, S.A.

SOURCES CONSULTED FOR ALL QUIZZES

- Increase public awareness of bio-based products and applications supporting the growth of the European bioeconomy. BIOWAYS. Grant agreement ID: 720762 https://cordis.europa.eu/project/id/720762
- Boosting European citizens knowledge and awareness of bioeconomy, BLOOM. Grant agreement ID: 773983 Bloom Newsletter December 2020.pdf (bloom-bioeconomy.eu)
- Mobilization of a plurality of voices and mutual learning to accelerate the Bio-based sector. BIOVoices. Grant agreement ID: 774331 https://doi.org/10.3030/774331
- Mobilizing European Communities of Practice in bio-based systems for better governance and skills development networks in bioeconomy. BioGov.net. Grant agreement ID: 101060742 https://cordis.europa.eu/project/id/101060742
- Life Cycle Assessment for strategical trade-offs in the bioeconomy (n.d.). European Commission. https://wistors-centre-jr.ce.europa.eu/en/media/animations/life-cycle-assessment-strategical-trade-offs-bioeconomy.

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ABOUT THE QUIZZES

Welcome to the GenB Bioeconomy quiz, a comprehensive and interactive educational resource designed to enhance your understanding of bioeconomy concepts. This material features 20 carefully crafted quizzes that assess and deepen your knowledge across various key aspects of the bioeconomy. The GenB Bioeconomy quiz covers essential topics such as sustainability, bio-based plastics and their life cycle, bioenergy and its applications, as well as waste management and the circular economy.

circular economy. Multiple-choice and true/false questions serve as effective tools for self-assessment and enhancing understanding of the bloeconomy in a dynamic and engaging manner. This resource supports self-directed learning and is suitable for individual study, group educational activities or integration into training programs. This approach encourages active participation and practical learning in an interactive and enjoyable format.

