

**KNOWLEDGE  
TEST AFTER  
TRAINING:  
CREATIVITY IN  
THE GREEN  
INDUSTRY**



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FOUNDATION



Dear Participants,

Congratulations on completing the training on creativity and innovation in the green industry! To assess how well you've absorbed the knowledge and how well you understand the topics discussed, we've prepared a short knowledge test for you.

This test will help you identify your strengths and areas that may need further development. Please read each question carefully and choose the answer that best reflects your knowledge.

Your results will also help us better tailor future training sessions to your needs.

Good luck!

**1. What is the importance of creativity in the context of sustainable development?**

- a) It limits technological development
- b) It enables the creation of innovative solutions that balance economic, social, and environmental needs
- c) It increases companies' operational costs
- d) It is irrelevant to sustainable development

**2. Which of the following statements best describes ecological innovations?**

- a) They are solutions based solely on renewable energy
- b) They include technologies and processes that reduce environmental impact while generating economic value
- c) They replace traditional chemical products in agriculture
- d) They have no impact on business competitiveness

**3. What is a circular economy?**

- a) An economic model focused on single-use products
- b) A system where waste is minimized through reuse, repair, refurbishment, and recycling of materials
- c) A process of generating energy from industrial waste
- d) Sustainable production based on solar energy

**4. How does green architecture contribute to sustainable development?**

- a) By using traditional building materials
- b) By designing buildings that minimize energy consumption and promote health and well-being for users
- c) It limits investment in new technologies
- d) It increases the consumption of natural resources in construction

**5. What is upcycling, and how does it differ from recycling?**

- a) Upcycling is a more advanced form of recycling
- b) Upcycling transforms waste into products of higher value, while recycling processes materials into raw resources
- c) Recycling and upcycling are identical
- d) Upcycling is less efficient than recycling

**6. What are the benefits of implementing innovative technologies in organic agriculture?**

- a) Increasing yields at the cost of environmental degradation
- b) Optimizing the use of water, fertilizers, and pesticides while reducing environmental impact
- c) Using a greater amount of chemical pesticides
- d) Limiting biodiversity in agriculture

**7. What characterizes green marketing?**

- a) It promotes only food products
- b) It is a strategy promoting environmentally friendly products and services while educating consumers about sustainable lifestyles
- c) It focuses on reducing production costs
- d) It promotes products that are inexpensive, regardless of their environmental impact

**8. What challenges do ecological innovations face?**

- a) Lack of need for innovation funding
- b) High development costs, regulatory barriers, and low market awareness
- c) Ease of implementation
- d) Lack of social relevance

**9. What is the primary goal of biotechnology in the context of sustainable development?**

- a) Production of synthetic fertilizers
- b) Creating sustainable solutions that use natural resources efficiently and minimize negative environmental impact
- c) Utilizing genetically modified organisms (GMOs)
- d) Increasing dependence on fossil resources

**10. What are the key characteristics of green cities of the future?**

- a) Increased number of car roads
- b) Integration of green spaces, public transport, and low-emission technologies
- c) Construction of tall skyscrapers at the expense of green areas
- d) Focus on the development of heavy industry

**Answer Key:**

1. b)
2. b)
3. b)
4. b)
5. b)
6. b)
7. b)
8. b)
9. b)
10. b)

## Competency Descriptions Based on Scoring

**90–100% correct answers (9–10 points):** Expert in Creativity and Innovation in the Green Industry

A participant who achieves this score has demonstrated an in-depth understanding of key topics related to creativity in the green industry, sustainable development, and ecological innovations. They are able to apply theoretical knowledge in practice, understanding both technical aspects and the broader economic and social context. This participant is prepared to make strategic decisions in the green economy, implement innovative solutions, and lead initiatives related to environmental protection.

**70–80% correct answers (7–8 points):** Strong Knowledge of Green Economy Topics

This participant has shown a solid grasp of the topics covered in the training. They possess skills to identify and implement innovative solutions in the context of sustainable development. The participant has a good understanding of the importance of creativity in the green industry and can assess which technologies and strategies are most effective in pursuing sustainable development. They are ready to collaborate in teams executing ecological projects and can act as an advisor in the green economy sector.

**50–60% correct answers (5–6 points):** Basic Knowledge of Green Industry Topics

This participant has a foundational knowledge of the key aspects of the green economy, ecological innovations, and creativity in the context of sustainable development. While they may lack full proficiency in some areas, they are capable of identifying basic challenges and opportunities in the green industry. The participant may need further skill development to effectively implement and manage green initiatives; however, they have sufficient knowledge to support sustainable development projects.

## **30–40% correct answers (3–4 points):** Limited Knowledge of Green Economy Topics

This participant possesses limited knowledge of key concepts and topics related to the green economy. They may encounter difficulties in understanding more complex aspects of creativity and ecological innovations. To fully comprehend and effectively implement the concepts discussed during training, the participant should consider additional courses or training sessions to deepen their understanding of these topics.

## **0–20% correct answers (0–2 points):** Insufficient Knowledge of Creativity and Innovation in the Green Industry

This participant has not mastered the key topics covered in the training. They may be unable to effectively engage in projects related to the green economy or make informed decisions in this area. It is recommended to repeat the training or take an intensive supplementary course to build a solid foundation of knowledge and competencies in this field.