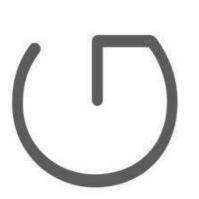


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Basic Concepts on Ecodesign

Unit 7 Implementing ecodesign

Quiz and Assignment

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7.1.	Quiz 2
7.2.	Assignment





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7.1. Quiz

- PLEASE, CHOOSE THE CORRECT ANSWER:
- 1. To develop an ecodesign project, the following is needed:
 - a. To select a work team and a product for its ecodesign.
 - b. To identify environmental aspects and impacts throughout the life cycle of the product.
 - c. To present improvement ideas and action plans.
 - d. All of the above.
 - e. None of the above.
- 2. A work team to develop an ecodesign project must not be:
 - a. Multidepartamental, since it only involves Design and Environment.
 - b. External, ecodesign is carried out inside the own company with internal resources.
 - c. All of the above.
 - d. None of the above.
- 3. Ecodesign can be requested because:
 - a. The market's demand; society is overall more aware of the environment.
 - b. The European Union is developing environmental policies that directly affect to the responsibility of the manufacturer who has to apply measures to minimise the impact of their activities or products.
 - c. There must be prove that the product was designed under criteria to improve its environmental performance.
 - d. a and b.
 - e. All of the above.



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- f. None of the above.
- 4. The environmental aspects analysis can be carried out by means of:
 - a. Quantitative methods such as the "MET Matrix" and indicators.
 - b. Life Cycle Assessment (LCA) software:
 - c. Qualitative methods such as the Strategic Environmental Assessment (SEA).
 - d. All of the above.
 - e. a and b.
 - f. None of the above.
- 5. Improvements ideas of a product must be:
 - a. Compulsory applied.
 - b. Prioritised according to the motivating factors of ecodesign.
 - c. It is not compulsory to apply them.
 - d. None of the above.
- 6. Assuming that during the life cycle assessment of a product one of the causes for major environmental impact is the delivery of the product to customer, what could be generating that impact?
 - a. Energy consumption in the manufacturing.
 - b. Energy and materials consumption to protect its transportation.
 - c. All of the above.
 - d. None of the above.
- 7. Ecodesign strategies can only:
 - a. Be applied all of them and in the established order, from 0 to 7.
 - b. Be applied, some of them, without transferring impacts from one to another.



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- c. All of the above.
- d. None of the above.
- 8. In Stage 5 of the design methodology, "Defining the product in detail":
 - a. Consists in defining the product's functions, aesthetics, applicable legislation.
 - b. That stated in a and environmental criteria.
 - c. Environmental criteria analised in the following Stage 6 Action Plan.
 - d. None of the above.
- 9. When is an action plan for environmental improvement integrated into a product?
 - a. In the design and management process of a company, at middle and long term.
 - b. In the design process, in the moment of execution of the ecodesign project.
 - c. All of the above.
 - d. None of the above.
- 10. What aim pursues the evaluation of results of an ecodesign project?
 - a. To know whether expectations have been met related to the improvements applied compared to the initial data or reference product.
 - b. To externally communicate the environmental performance of a product.
 - c. All of the above.
 - d. None of the above.



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7.2. Assignment

 Draw a proposal for execution of an ecodesign project according to the methodology presented in this Unit 7 taking as reference the product you chose in the Unit 1 task.



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