AlpES e-learning: supporting Ecosystem Services comprehension to facilitate their implementation

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Fondazione Montagna sicura

Innsbruck, 09th September 2019

International Mountain Conference 2019

Why an ES e-learning platform?

need of ES knowledge coming from decision-makers

need to create "**positive conditions**“ in order to increase knowledge of Ecosystem Services and to use them correctly in mediation processes with the stakeholders

Target

public administrators

Purpose

integrating different outputs coming from AlpES project:

✓**development of a common understanding of Ecosystem Services in the Alpine Space**

✓**mapping and assessment of ES** for the Alpine Space

✓**AlpES webGIS**

AlpES

AlpES e-learning

An online course based on an easy accessible Web platform:

www.alpeselearning.eu

- Tailored for different categories of users and shaped for a self learning activity
- Providing access to the AlpES materials in an interactive way
- Available in:

AlpES

A simple scheme of the platform

Learning customization

- The Learning platform enables the users in prior choosing the level of learning, not just on the basis of their knowledge but also considering in which way they are interested about ES (decision making or governance processes, planning, etc.)
- It is possible to customize stakeholders learning on the Web platform through as follow:

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Entrance test

If you have any doubts about your knowledge, a series of introductory questions suggests what is the most appropriate level for the stakeholder specific local and regional situations and needs.

Step 1

Step 2

Discover your level
ready for the test?

Step 3

Go to BASIC level

Go to INTERMEDIATE level

Go to ADVANCED level

Which of these definitions matches the concept of ecosystem services?

1. Benefits people obtain from ecosystems
2. Services established to protect nature and more precisely ecosystems
3. Ecological services related to the control and mitigation of pollution

Pollination is a kind of ecosystem service, provided by insects and animals, which allows flowers to produce their fruits and seeds. Do you know in which ecosystem service category pollination is included?

1. Supporting
2. Provisioning
3. Regulating

At the end of each module, you can verify your learning level…

Go to test

Step 1

Amongst the three classes of ecosystem services, which are the ones that have most depended on well-functioning ecosystem processes?

1. Provisioning
2. Regulating
3. Cultural

Step 2

Why is the ecosystem services cascade so important for the understanding of our relationship with nature and biodiversity?

1. It emphasizes the dependency of our wellbeing not only on goods and benefits and the importance of provisioning ecosystem services, but also it focuses on the extreme relevance of supporting ecosystem services, which lie at the base of the entire chain that links man to ecosystems
2. It is a classification useful to distinguish different types of ecosystem services and consequently their contribution to human wellbeing• It is a classification useful for distinguishing different types of ecosystem services and consequently their contribution to human wellbeing
3. Because it is a simple description of the complexity of biodiversity

What is the interest in identifying clusters of ecosystem services and in appreciating trade-offs and synergies between them?

1. Because in this way we have a description of all the ecosystem services present in a specific territory
2. In this way it is possible to better identify the importance of each ecosystem service considered

✗

What is the interest in identifying clusters of ecosystem services and in appreciating trade-offs and synergies between them?

1. Because in this way we have a description of all the ecosystem services present in a specific territory
2. In this way it is possible to better identify the importance of each ecosystem service considered
3. In this way we can understand interactions and dependencies, in order not to impact on the complexity that ensures the existence of all of the ecosystem services in their entirety

Wrong! The right answer was number 3

✓

Which of these definitions is most pertinent to describing an Ecosystem service?

1. Ecosystem services are the contributions of nature to human wellbeing
2. Ecosystem services are the benefits man gets from Nature, also thanks to more and more developed technologies
3. Ecosystem services are a scientific representation of biodiversity

Correct!

Step 3

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