



**LEarning and action alliances for NexuS Environments**  
**in an uncertain future**

# Σύνοψη συνάντησης και επόμενες Δράσεις έργου LENSES

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Το έργο LENSES (Συμμαχίες Μάθησης και Δράσης για Περιβάλλοντα Διασυνδεδεμένων Συστημάτων υπό συνθήκες αβεβαιότητας) χρηματοδοτείται από το Ευρωπαϊκό Πρόγραμμα PRIMA της Ευρωπαϊκής Ένωσης, σύμφωνα με τη Συμφωνία Επιχορήγησης Νο [2041] [Πρόσκληση 2020 Ενότητα 1 Nexus IA].



## LEarning and action alliances for NexuS EnvironmentS in an uncertain future



### Διαθέσιμα μαθήματα



Región de Doñana, España



Deir Alla, Jordan



Hula Valley – Galilee, Israel



Koiliaris Critical Zone, Greece



Menemen Plain in Gediz Basin, Turkey



Pindos Area, Greece

### Πλοήγηση

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<https://nbscatalogue.lenses-prima.eu/>

the LENSES project

About Business Model Glossary

## Catalogue of Nature-based Solutions

Filter by keyword (e.g. water, soil, forest)...

Filter by challenge + Filter by approach +

Filter by type + Filter by ecosystem service category + Filter by SDG +

APPLY FILTERS RESET

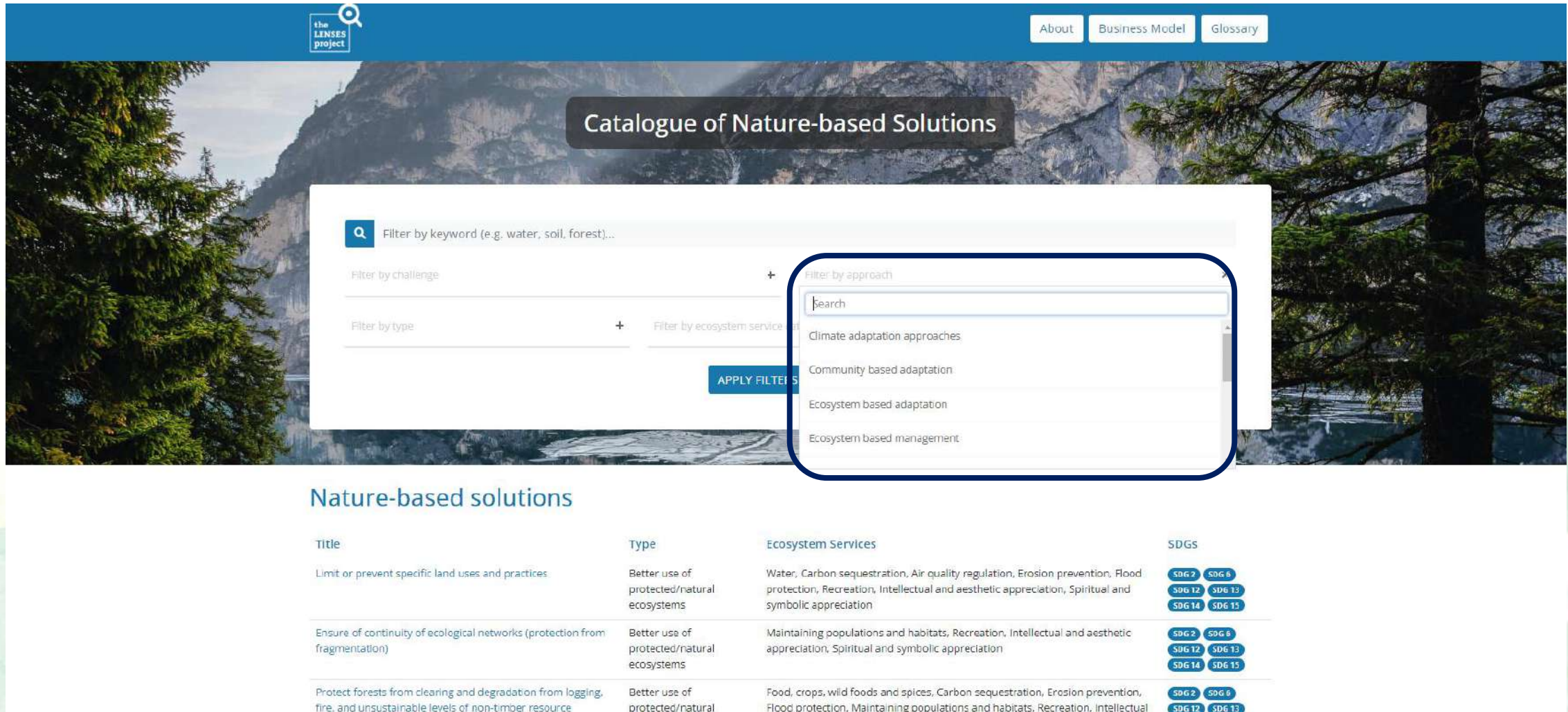
## Nature-based solutions

Title	Type	Ecosystem Services	SDGs
Limit or prevent specific land uses and practices	Better use of protected/natural ecosystems	Water, Carbon sequestration, Air quality regulation, Erosion prevention, Flood protection, Recreation, Intellectual and aesthetic appreciation, Spiritual and symbolic appreciation	SDG 2 SDG 6 SDG 12 SDG 13 SDG 14 SDG 15
Ensure of continuity of ecological networks (protection from fragmentation)	Better use of protected/natural ecosystems	Maintaining populations and habitats, Recreation, Intellectual and aesthetic appreciation, Spiritual and symbolic appreciation	SDG 2 SDG 6 SDG 12 SDG 13 SDG 14 SDG 15
Protect forests from clearing and degradation from logging, fire, and unsustainable levels of non-timber resource	Better use of protected/natural	Food, crops, wild foods and spices, Carbon sequestration, Erosion prevention, Flood protection, Maintaining populations and habitats, Recreation, Intellectual	SDG 2 SDG 6 SDG 12 SDG 13



The screenshot displays the 'Catalogue of Nature-based Solutions' interface. At the top, there is a navigation bar with 'About', 'Business Model', and 'Glossary' links. The main content area features a search bar and several filter options: 'Filter by challenge', 'Filter by approach', 'Filter by category', and 'Filter by SDG'. A blue box highlights the 'Filter by challenge' dropdown menu, which lists 'Climate resilience', 'Water management', 'Natural and climate hazards', and 'Green space management'. Below the filters, the section 'Nature-based solutions' is presented as a table with columns for Title, Type, Ecosystem Services, and SDGs.

Title	Type	Ecosystem Services	SDGs
Limit or prevent specific land uses and practices	Better use of protected/natural ecosystems	Water, Carbon sequestration, Air quality regulation, Erosion prevention, Flood protection, Recreation, Intellectual and aesthetic appreciation, Spiritual and symbolic appreciation	SDG 2, SDG 8, SDG 12, SDG 13, SDG 14, SDG 15
Ensure of continuity of ecological networks (protection from fragmentation)	Better use of protected/natural ecosystems	Maintaining populations and habitats, Recreation, Intellectual and aesthetic appreciation, Spiritual and symbolic appreciation	SDG 2, SDG 8, SDG 12, SDG 13, SDG 14, SDG 15
Protect forests from clearing and degradation from logging, fire, and unsustainable levels of non-timber resource	Better use of protected/natural	Food, crops, wild foods and spices, Carbon sequestration, Erosion prevention, Flood protection, Maintaining populations and habitats, Recreation, Intellectual	SDG 2, SDG 9, SDG 12, SDG 13



The screenshot displays the 'Catalogue of Nature-based Solutions' interface. At the top, there is a navigation bar with 'About', 'Business Model', and 'Glossary' links. The main content area features a search bar and several filter options: 'Filter by challenge', 'Filter by type', 'Filter by ecosystem services', and 'Filter by approach'. A dropdown menu for 'Filter by approach' is open, showing options like 'Climate adaptation approaches', 'Community based adaptation', 'Ecosystem based adaptation', and 'Ecosystem based management'. Below the filters is an 'APPLY FILTERS' button. The lower section of the page is titled 'Nature-based solutions' and contains a table with columns for Title, Type, Ecosystem Services, and SDGs.

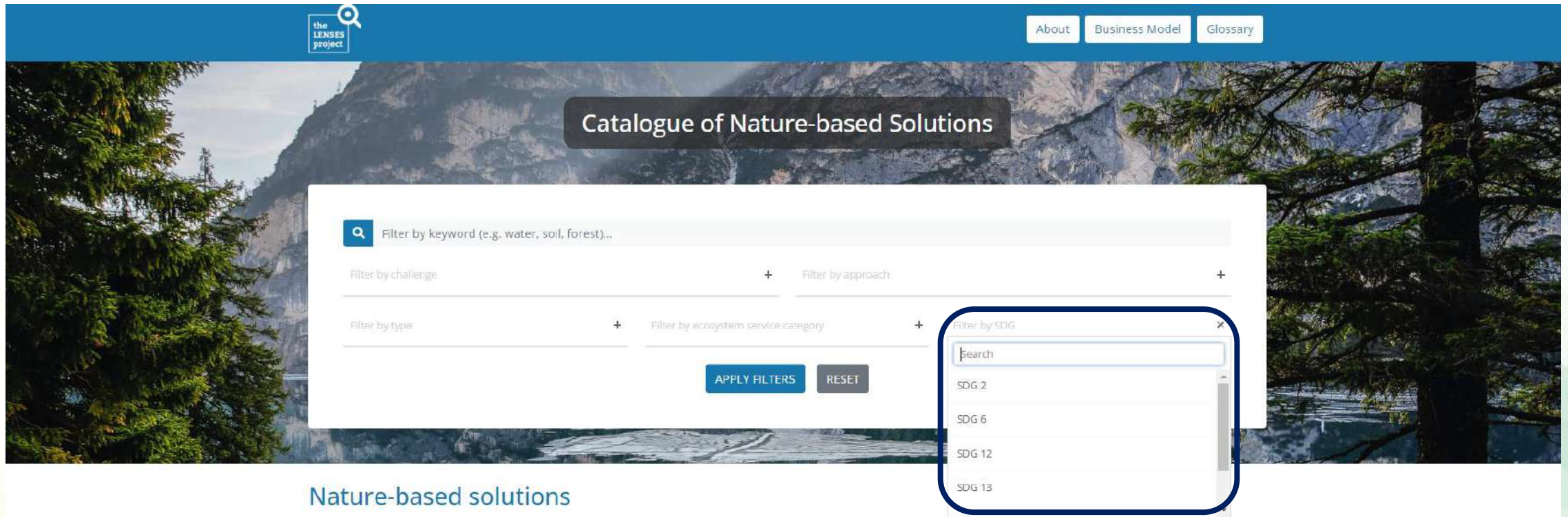
Title	Type	Ecosystem Services	SDGS
Limit or prevent specific land uses and practices	Better use of protected/natural ecosystems	Water, Carbon sequestration, Air quality regulation, Erosion prevention, Flood protection, Recreation, Intellectual and aesthetic appreciation, Spiritual and symbolic appreciation	SDG 2, SDG 6, SDG 12, SDG 13, SDG 14, SDG 15
Ensure of continuity of ecological networks (protection from fragmentation)	Better use of protected/natural ecosystems	Maintaining populations and habitats, Recreation, Intellectual and aesthetic appreciation, Spiritual and symbolic appreciation	SDG 2, SDG 6, SDG 12, SDG 13, SDG 14, SDG 15
Protect forests from clearing and degradation from logging, fire, and unsustainable levels of non-timber resource	Better use of protected/natural	Food, crops, wild foods and spices, Carbon sequestration, Erosion prevention, Flood protection, Maintaining populations and habitats, Recreation, Intellectual	SDG 2, SDG 6, SDG 12, SDG 13

The screenshot displays the LENSES project website interface. At the top, there is a navigation bar with the LENSES logo and links for 'About', 'Business Model', and 'Glossary'. The main heading is 'Catalogue of Nature-based Solutions'. Below this is a search and filter interface. A search bar is present with the placeholder text 'Filter by keyword (e.g. water, soil, forest)...'. Below the search bar are several filter categories: 'Filter by challenge', 'Filter by approach', 'Filter by type', 'Filter by ecosystem service category', and 'Filter by SDG'. The 'Filter by type' dropdown menu is open, showing three options: 'Better use of protected/natural ecosystems', 'NBS for sustainability and multifunctionality of managed ecosystems', and 'Design and management of new ecosystems'. Below the filters are 'APPLY FILTERS' and 'RESET' buttons. The main content area is titled 'Nature-based solutions' and contains a table with three columns: 'Title', 'Type', 'Ecosystem Services', and 'SDGs'.

Title	Type	Ecosystem Services	SDGs
Limit or prevent specific land uses and practices	Better use of protected/natural ecosystems	Water, Carbon sequestration, Air quality regulation, Erosion prevention, Flood protection, Recreation, Intellectual and aesthetic appreciation, Spiritual and symbolic appreciation	SDG 2, SDG 6, SDG 12, SDG 13, SDG 14, SDG 15
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The screenshot displays the LENSES project website interface. At the top, there is a navigation bar with the LENSES logo and links for 'About', 'Business Model', and 'Glossary'. The main header features a large image of a forest with a central text box that reads 'Catalogue of Nature-based Solutions'. Below this, a search and filter interface is shown. A search bar contains the text 'Filter by keyword (e.g. water, soil, forest)...'. Below the search bar are four filter categories: 'Filter by challenge', 'Filter by approach', 'Filter by type', and 'Filter by ecosystem service category'. The 'Filter by ecosystem service category' dropdown menu is open, showing a search input and a list of options: 'Food, crops, wild foods and spices', 'Water', 'Carbon sequestration', and 'Water purification'. Below the filter interface, the section 'Nature-based solutions' is displayed as a table.

Title	Type	Ecosystem Services	SDGS
Limit or prevent specific land uses and practices	Better use of protected/natural ecosystems	Water, Carbon sequestration, Air quality regulation, Erosion prevention, Flood protection, Recreation, Intellectual and aesthetic appreciation, Spiritual and symbolic appreciation	SDG 2, SDG 6, SDG 12, SDG 13, SDG 14, SDG 15
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The screenshot shows the 'Catalogue of Nature-based Solutions' interface. At the top, there is a navigation bar with 'About', 'Business Model', and 'Glossary' links. Below this is a search bar with the placeholder text 'Filter by keyword (e.g. water, soil, forest)...'. Underneath the search bar are four filter categories: 'Filter by challenge', 'Filter by approach', 'Filter by type', and 'Filter by ecosystem service category'. A fifth filter, 'Filter by SDG', is highlighted with a blue box and is open, showing a search input and a list of options: 'SDG 2', 'SDG 6', 'SDG 12', and 'SDG 13'. At the bottom of the filter panel are 'APPLY FILTERS' and 'RESET' buttons.

## Nature-based solutions

Title	Type	Ecosystem Services	SDGs
Limit or prevent specific land uses and practices	Better use of protected/natural ecosystems	Water, Carbon sequestration, Air quality regulation, Erosion prevention, Flood protection, Recreation, Intellectual and aesthetic appreciation, Spiritual and symbolic appreciation	SDG 2 SDG 6 SDG 12 SDG 13 SDG 14 SDG 15
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[About](#)[Business Model](#)[Glossary](#)

## Limit or prevent specific land uses and practices

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### Description

"Land use" is the term used to describe the human use of land. It represents the economic and cultural activities (e.g., agricultural, residential, industrial, mining, and recreational uses) that are practiced at a given place. This NBS promotes the use of land in a sustainable way and limits or prevents land uses and practices that can have potential adverse effects on the environment and human health.

### Type of NBS

Better use of protected/natural ecosystems

#### Level

Protection and conservation strategies in terrestrial (e.g. Natura2000), marine (e.g. MPA), and coastal areas (e.g. mangroves) ecosystems

### Approaches

- 1 Ecosystem based management
- 2 Natural resources management

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