

Welcome to the second issue of the Naturethon newsletter!

In this issue, you can find new inspirations and examples to support the discussion and enrich the dialogue within your group. The second issues features insights from experts on the potential of **Nature-based Solutions**, their **financing** and their **cost-effectiveness** for risk management. Get inspired by the new case studies presented, to envision nature inspired adaptation strategies from the urban to the rural context.

Enjoy your reading!

**The potential of insurance for nature** Recording available of the second Naturethon webinar



The second <u>Naturethon webinar</u> was held recently as a joint endeavor between the NATURANCE and PIISA projects. The webinar delved into the **relationship between nature and insurance**, reflecting on how we can harness its potential. Insurance is often regarded as a valuable tool to adapt to climate change and the mounting risk this generates for society. Stefano Ceolotto (CMCC) reviewed the current state of the **market of climate risk insurance** across European countries, and elaborated on the relationship between Nature-based Solutions and insurance, highlighting successful examples and limitations to scalability. Georges Farina (VU-IVM) focused on **green roofs** as a suitable Nature-based Solution for **urban adaptation** challenges, looking at demand, upscaling and financing.

# On the cost-effectiveness of Nature-based Solutions for reducing disaster risk



A new global assessment of scientific literature led by NATURANCE researcher **Marta Vicarelli** (University of Massachusetts Amherst) – Jaroslav Mysiak is among the authors, too – highlights that Nature-based solutions (NbS) are an **economically effective method to mitigate risks** from a range of disasters which are only expected to intensify as Earth continues to warm. The article is published in the <u>Science of the Total Environment</u> journal.

#### Read more

### Nature-inspired solutions for agriculture

#### A review of agroforestry practices

<u>AGFORWARD</u> is a European research project that promotes agroforestry practices in Europe to advance rural development, in particular by considering its economical, social and environmental implications. The project analyzes existing

#### Carbon farming and paludiculture

<u>MARV4SOC</u> is a European research project focused on evaluating the outcomes of traditional soil management practices and carbon farming. By analyzing various demo sites, the project quantifies the accumulation of Soil agroforestry practices in different forms considering their environmental, cultural, landscape and production value. With the involvement of a widespread network of partners, it analyzes specific contexts for the application of innovative techniques and Nature-based Solutions.

Find out more

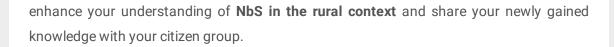
Organic Carbon (SOC) to identify variations in carbon pools. This analysis includes paludiculture, an agricultural practice that leverages the benefits of specific crops in wetland conditions. The project monitors three European paludiculture sites to promote the productive use of peat soils in wetlands, aiming to halt subsidence and minimize greenhouse gas emissions.

#### Find out more

## **Nature-based Solutions glossary**



Learn the meaning of complex Nature-based Solutions and finance jargon to become a **true expert** in leading your team discussions. The <u>Naturethon Digital Library</u> provides a glossary with insights into the field's main concepts. Discover the latest terms added to



Explore the glossary



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