

MODULE 3

FORESTS ECOSYSTEM



CITIZEN ENGAGEMENT



SILVANUS

www.silvanus-project.eu

Created by The Swedish School of Library and Information Science.



UNIVERSITY
OF BORÅS



Licensed under CC BY-NC-SA 4.0 2024-2025

Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International

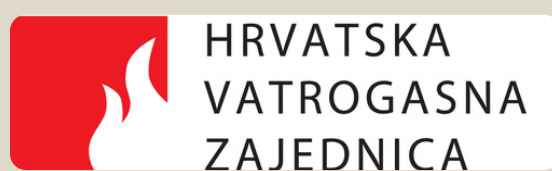
This license requires that reusers give credit to the creator. It allows reusers to distribute, remix, adapt, and build upon the material in any medium or format, for noncommercial purposes only. If others modify or adapt the material, they must license the modified material under identical terms.

<https://creativecommons.org/licenses/by/4.0/>

Contributors to the contents and review:



<https://kemea.gr/en/>



The project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement no. 101037247



The third module delves into forest ecosystems, emphasizing their role in regulating, provisioning and supporting services. It also covers the forest recycling system, highlighting how nutrients are cycled within forests to maintain their health and resilience.



Key threats to forests, such as deforestation, climate change, and wildfires, are discussed, along with the concept of tipping points, where ecosystems can become irreversibly damaged.



CONTENT

Throughout this module, you will learn about:

1. What is a Forest
2. Components of a forest ecosystem
3. Forest Recycling system
4. Forest ecosystem services
5. Key threats to forests
6. The interaction between threats
7. Tipping point in a forest ecosystem
8. Examples of Tipping points I forest ecosystems

