







Hedgerows as a traditional landscape element dedicated to support biodiversity and multiple ecosystem services

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Objectives

- boosting production and ecosystem services of hedgerows
- support conserving and restoring the biodiversity of hedgerows and farmland,
- making the ecosystem services of hedgerows visible
- enhancing their contribution to sustainable agriculture land management.

Activities

- model for recognising the importance of hedgerows as a unique agriculture landscape and for improving their design, conservation and maintenance
- five farms across Slovenia
- plants that support bees, production of edible fruits / herbs, and production of fungi truffles
- long-term incentive for their conservation, a motivation for farmers to engage with research and advisory institutions, and potentially greater economic security





Resources:

purchasing specific species and varieties of plants

mycorrhized seedlings

filed work

Results:

3 years post planting:

- 1. all planted hedgerows are still vigorous, their expected contributions to ecosystem services and production value are increasing and are expected to reach full contribution in year 10.
- 1. Bringing together stakeholders, from farmers, consulting specialists and researchers for a common aim.

Potential for learning or transfer:

- farms located in different climates, different primary production aims (from tourist farms, pasture farms to multiproduction farms on areas with limited production possibilities)
- wide applicability of this innovative approach
- Individual approach and collaboration of research specialists
- Wide applicability, and the approach can be transferred to any production farmland.

Thank you!

Website https://www.gozdis.si/projekti/EIP-16.5-Mejice/

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