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#cut #tree #vine

Guide to Best Practices for Sustainable Hedge Management

Structure : Haies France Network

Difficulté : facile

Intended as an educational resource and a guide to silvicultural and ecosystem knowledge regarding the world of hedge trees and shrubs, this guide is designed for farmers and the technicians who support them, to help them improve their hedge management practices and adapt their use of management equipment. It complements the management specifications for the Hedge Label and serves as a technical resource for sustainable management recommendations for the Sustainable Hedge Management Plan.

Ecological knowledge the Management

- **To rebuild knowledge on silvicultural management** applied to hedgerows (addressing the challenge of translating scientific literature focused on hedgerows)
- **To explain the physiological functioning of trees** and shrubs in

response to human interventions such as pruning and cutting (addressing the challenge of a limited scientific literature on this subject)

- To showcase and raise **awareness** of **the hedge ecosystem and its optimal ecological condition** (how its plant architecture supports a wide range of flora and fauna, and how the hedge's natural functioning enables carbon storage)
- Demonstrate the **link between hedge management and the ecosystem services** provided

This guide is intended to help readers grasp the key principles of silviculture adapted to the different types of hedgerows, as referenced in the national typology, to facilitate their renewal. Structured in three main sections, it will provide in-depth details on:

- the **various cutting techniques** that ensure regrowth for **coppice** (re-coppicing, thinning, pruning), **tall-growing hedges** (formative pruning, thinning, pruning, felling), and **pollarded hedges** (pollarding, restoration pruning, formative pruning)
- the **technical protocols** for **high-canopy and coppice-type hedgerows** to ensure their regeneration,

While describing the proper technical practices to follow, the guide will explain **the "why"** and the benefits of specific cuts to ensure vigorous tree regrowth. Drawing on scientific research in silviculture, it will help readers understand the **physiological responses of plants to human interventions such as pruning and cutting**.

Liens

https://reseauhaies.fr/wp-content/uploads/2023/05/Guide-de-preconisation-de-gestion-durable-des-haies_partie-1_numerique.pdf

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