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### Overview

This standard is about planning and designing a woodland. This may be revising or revisiting existing plans, a new woodland area or part of a community development project

The standard covers the skills and knowledge related to planning, designing the establishment trees on a given piece of land, and the related aspects of establishing woodland or forest taking account of geographical, financial, legal and practical requirements and constraints.

This standard is for those who have responsibility for planning and designing woodlands

# LANTw72

## Design and plan a woodland

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### Performance criteria

*You must be able to:*

- P1 interpret maps and management plan objectives
- P2 collect and collate site data
- P3 analyse site data
- P4 assess the environmental impact of the plan
- P5 assess the physical suitability of the site
- P6 develop a design based on management objectives and site information
- P7 communicate the design to the land owner and agree any amendments required
- P8 review design to take account of legal considerations, public access, financial constraints and the sustainable use of the site and future management implications
- P9 develop a plan of the activities required to implement the design

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### Knowledge and understanding

*You need to know and understand:*

- K1 how to source planning information relating to forest design
- K2 how to identify and consult with stakeholders outside of your organisation
- K3 how to interpret maps and use GIS management systems to aid planning
- K4 the principles of landscape design in a woodland context
- K5 the elements of sympathetic woodland design within a historic landscape
- K6 the impact of planting the woodland on the existing ecology and surrounding land
- K7 the current system of statutory designations including biodiversity, landscape and heritage designations and how they impact on forest design planning
- K8 costs relating to establishment
- K9 sources of information regarding grants and other financial incentives
- K10 public access considerations
- K11 how to determine **site features** which may affect management choices on a given design or plan
- K12 how to assess the environmental impact of the proposed woodland
- K13 how to encourage the sustainability of the site
- K14 methods of presenting and communicating designs
- K15 how to negotiate and obtain agreement for the design and the processes involved
- K16 how to develop plans and schedules to implement designs

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### Scope/range related to knowledge and understanding

#### Site features:

- 1 lowland site
- 2 upland site
- 3 industrial site
- 4 ancient woodland site
- 5 agricultural site
- 6 urban site

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**Suite** Treework

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