

Develop a game and wildlife management plan

Overview

This standard outlines the competencies required by individuals who are responsible for developing a game and wildlife management plan for a wildlife management area. It has been developed so that it can be applied to a variety of situations.

This standard is aimed at those who work in game and wildlife conservation and who are responsible for determining opportunities for the development of a game and wildlife management plan.

Develop a game and wildlife management plan

Performance criteria

You must be able to:

1. establish systems to support the accurate collection and analysis of relevant game population data
2. analyse relevant data to determine the opportunities available to support the development of a game and wildlife management plan, such as geographic (climate, geological, soils, etc.), wildlife and habitat, game population (size and structure, distribution), shoot records
3. seek specialist advice when required
4. use the analysis of collected game population data and management information to determine measurable aims and objectives for a game and wildlife management plan for – the short- (1 – 2 months), medium- (12 months) and long- (5 years) term – covering habitat, game, wildlife, shooting capacity, financial returns
5. determine the resources necessary to support the successful implementation of the game and wildlife management plan
6. assess the significance of influences that may affect the implementation of the game and wildlife management plan
7. establish a range of interventions that may be used to ensure that the objectives of the game and wildlife management plan are achieved
8. determine working methods that maintain health and safety and are consistent with relevant legislation and codes of practice
9. confirm that the plan takes account of other wildlife management area activities and considers opportunities for an integrated management approach
10. confirm that the plan complies with relevant legislation, national policies, codes of practice, sector guidance and organisational requirements
11. establish the procedures necessary to measure the effectiveness of the game and wildlife management plan
12. consider the opinions of others, including those involved with or affected by the game and wildlife management plan, as part of the overall development of the plan
13. communicate the requirements of the game and wildlife management plan to those involved in its implementation

Develop a game and wildlife management plan

Knowledge and understanding

You need to know and understand:

1. the value of developing an integrated game and wildlife management plan
2. the techniques used to collect game population data in order to support the development of a game and wildlife management plan
3. data collection and analysis techniques, including the use and interpretation of maps and other graphical data, published material and records
4. where to obtain specialist advice
5. the process of determining measurable aims and objectives for the game and wildlife management plan
6. the relationship between the game and wildlife management plan and the overall wildlife management area objectives
7. the resources required to support the implementation of the game and wildlife management plan, for example people, equipment, finance, animals
8. the influences that impact on the management of game and wildlife
9. the principles of wild game management
10. national and local regulations relating to access to the countryside, wildlife and wild game management
11. how game interacts with wildlife and its environment, and how this can be controlled, supported and encouraged
12. the interventions that can be used to achieve game and wildlife management objectives including habitat monitoring and management, game and wildlife population monitoring, pest and predator control, measures to maintain the welfare of game and measures to improve the health of game
13. the methods used to determine game shooting capacity
14. the role of relevant legislation, national policies, codes of practice, sector guidance and organisational procedures that support game and wildlife management

Glossary

Game

Legal quarry species, including deer

Influences that impact on the management of game and wildlife

e.g. physical environment, habitat, wildlife, pest and predator interactions, game welfare and nutrition, game diseases, other land usage, conflicts of interest, political pressures, legislation

Sector guidance could include:

The Code of Good Shooting Practice

Deer Initiative Best Practice Guides

Scottish Natural Heritage Best Practice Guides

Wildlife management area

Any area of land used for the provision of game-shooting activities

Develop a game and wildlife management plan

Developed by Lantra

Version Number 2

Date Approved January 2018

Indicative Review Date January 2023

Validity Current

Status Original

Originating Organisation Lantra

Original URN LANGWM3

Relevant Occupations Estate Manager; Game and Wildlife Manager

Suite Game and Wildlife Management

Keywords game; wildlife; management
