

## CARE &amp; MANAGEMENT

Unit 3.1

**Care**

L 4

**Analysing an existing traditional orchard****KNOWLEDGE****He/she is able to**

1. describe conditions of fruit trees (size, variety, age, density of crown, etc.)
2. describe conditions of the grassland (grazing, mowing, etc.)
3. explain basics in phytopathology
4. analyse biodiversity
5. describe soil and climate condition of the orchard
6. describe equipment and machinery
7. explain all relevant measures of care and management measures
8. analyse the costs of staff, material, machines and external services
9. provide an overview on basic literature on care and management of traditional orchards

**SKILLS****He/she is able to**

1. recognise all relevant site factors and needs for care and management (what is the result?)
2. assess the care and management demands of each single tree in an orchard
3. plan the costs for care and management of an existing orchard
4. find literature according to upcoming questions and to conduct a desk research to find solutions for upcoming questions?
5. to define the production goal (especially economic orientation)

**COMPETENCES**

1. He/she analyses the conditions within an existing traditional orchard and plans actions to increase the economic value and biodiversity.
2. He/she develops a care and management plan (including schedule and cost plan).
3. He/she sets up a rejuvenation strategy for an existing traditional orchard.