



Design and testing  
new VET frameworks  
for the transfer and recognition  
of organic livestock  
management skills in Europe



# LIVORG

## PILOT TRAINING COURSES

### Training Units

*For an Organic Livestock Management Curriculum*



Project n. 539313-LLP-1-2013-1-IT-LEONARDO-LMP



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## **TRAINING UNIT 1: Providing and implementing animal health management in organic livestock production**

### **KNOWLEDGE**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following knowledge*

1. Understand disease prevention and treatment in organic livestock production
2. List diseases, which lead to a loss of marketability
3. List allowed substances for cleaning and disinfecting of production buildings and equipment.

### **SKILLS**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following practical skills*

1. Evaluate different systems of animal husbandry on their potential to harm animal health
2. Decide which substances to use for fulfilling hygiene regulations.
3. Recognise health problems in animal husbandry.

### **COMPETENCE**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following behaviours*

1. Compare different production systems in terms of preference for avoiding health problems
2. Propose substances for cleaning buildings and equipment which are effective and in line with the organic regulations
3. Decide whether and when to call for experts (veterinarians etc.)
4. Suggest appropriate (not veterinary) treatment to ensure animal health and product quality



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## **TRAINING UNIT 2: Providing and implementing organic livestock production**

### **KNOWLEDGE**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following knowledge.*

1. Recite principles of organic animal production.
2. List suitable feeds for ruminant and monogastric livestock.
3. Review feeding strategies (including pasture and rations) for organic farm livestock production.
4. List types of flooring and housing of a range for different animal species.

### **SKILLS**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following practical skills:*

1. Comment on organic principles in practice in the context of observation of an actual farm practice.
2. Evaluate the quality of a range of feed types.
3. Propose suitable feeding management for a range of species.
4. Propose a flooring and housing possibility, for at least two species, in the context of given farm conditions

### **COMPETENCE**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following behaviours:*

1. Report on the organic suitability of farm conditions.
2. Recommend suitable feeds meeting nutritional requirements and organic principles.
3. Plan for the feeding strategy of the whole life cycle of a farm livestock species.
4. Compare and confidently assess the welfare implications of different flooring and housing systems for two species of livestock.



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### **TRAINING UNIT 3: Defining and implementing the different procedures to support an effective organic control process in the organic farm**

#### **KNOWLEDGE**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following knowledge*

1. Understand the legislative framework for EU organic farming, as well as main related national legislation.
2. List the main restrictions and demands of the EU regulation for organic livestock production
3. Know the steps to get a farm certified as organic.
4. Know the cost for certification and the consequences of violating the regulations.

#### **SKILLS**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following practical skills*

1. Evaluate certification bodies from a technical and a financial point of view.
2. Specify and adapt to aspects of organic legislation and certification requirements that apply to the individual farm.
3. Establish communication with the certification body and the national competent authority.
4. Evaluate staff training needs for conversion to organic production

#### **COMPETENCE**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following behaviours.*

1. Select a certification body and apply for certification.
2. Keep necessary records, including those establishing traceability and the handling of any complaints.
3. Evaluate internally the compliance of the operation before certification inspections.
4. Implement corrections and / or corrective action if the Certification Body detects non-conformities.
5. Have a system for implementing changes in the operation if certification requirements are amended.



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## **TRAINING UNIT 4: Planning and developing health and safety approaches and behaviours to prevent and manage risks which may derive from organic livestock management activities**

### **KNOWLEDGE**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following knowledge.*

1. List safety risks which could derive from the principles of organic livestock production (i.e. cows have horns)
2. Understand the principles of (National relevant legislation) law
3. Understand the main features of a health and safety management system

### **SKILLS**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following practical skills*

1. Detect the special safety risk points of an organic farm.
2. Use correctly machinery/equipment in the organic farm.
3. Use correctly substances allowed by the organic regulation.
4. Use information necessary to ensure the health and safety of workers on organic farms.

### **COMPETENCE**

*To acquire the necessary proficiency for putting into practice the competences of the Training Unit of reference, the trainee must learn the following behaviours*

1. Perform and manage with the priority action approach and equipment related to the health and safe prevention in the work place (Organic Farm).



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