



Photo: Leena Kärkkäinen

# AGRICULTURE AND FOOD CHAIN

## PACKAGE 2: SUSTAINABLE AND RESPONSIBLE AGRICULTURE

### MODULE 1

#### Protecting soil from degradation

- ◆ Soil structure: Importance and how to improve it
- ◆ Soil consolidation: avoidance, measurement and corrective measures
- ◆ Importance of soil organic matter and how to increase it
- ◆ Nurturing soil with plants: Cover and nitrogen-fixing plants

### MODULE 2

#### Responsible use of pesticides and alternative ways to protect crops

- ◆ Integrated pest management
- ◆ Alternative methods to protect crops: Crop rotation, resistant varieties and the role of fertilization and water stress
- ◆ Safe use of pesticides: safety of people and environment

### MODULE 3

#### Safe food from the farm

- ◆ Hygiene in a dairy farm
- ◆ Safe use of antibiotics in the farm
- ◆ Food and pesticides
- ◆ Safe use of manure as fertilizer

We in Savonia University of applied sciences through sustainable agriculture seek to integrate three main objectives into our work: a healthy environment, economic profitability, and social and economic equity. Every person involved in the food system—growers, food processors, distributors, retailers, consumers, and waste managers—play a role in ensuring a sustainable agricultural system. Our trainings can form part of the academic offer of local university or serve as staff trainings for companies. Trainings are tailor made to serve the needs of different food chain actors. We give the tools necessary for lifelong learning: critical and creative thinking and collaboration and communication skills.

#### Training tailored to the needs

- ◆ The whole package, a module or a part of the module can be chosen
- ◆ Length and contents of the trainings are tailored to fit the needs

#### Courses are held where needed

- ◆ Our trainings can be hold in Finland or abroad
- ◆ Training can be hold also online

#### For more information contact us

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