



AgriSafetyNet

Agricultural Safety Through Lifelong Learning

2019-1-SK01-KA202-060645

Training Platform

SELF-TRAINING GUIDE



Co-funded by the
Erasmus+ Programme
of the European Union

The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

About the Project

AgriSafetyNet project aims to raise awareness and train farmers and agricultural authorities on health and safety education in agriculture.

The main aims of AgriSafetyNet projects are:

- setting up a bottom-up solution based on lifelong learning experiences, to assist the development challenges of Health & Safety experts and practitioners in agriculture;
- providing access to a network of specialized trainers to relevant materials, international experts and an information centre on Health & Safety and Agricultural Labour Risk Prevention;
- creating a network of farmers and farmers' associations implementing more Health & Safety actions as direct result from the participation in the project;
- fostering organizational development of the stakeholders that through the project have the opportunity to access new knowledge and expertise

About the Training Platform

Our platform has been developed to give the students, educators, and trainers background knowledge about skills-based health & safety education. This user manual will show you how to quickly and efficiently navigate on the AgriSafetyNet platform.

The materials in the **Training Modules** can be used as a base for workshops, VET training, or conferences. We hope that our Training Platform will implement more Health & Safety actions as a direct result from the participation in the project. Completing the Training, pursuant to our premises, should trigger an immediate decrease in occupational hazards at participants' farms.

Resources can be used to complement the materials gathered in the Training Modules. It is a great approach to make the content of the module even more accessible to acknowledge. Bibliography and webography can be used to point other helpful resources as part of workshops, VET training, or conferences.

All the developed content is free and public; therefore, it can be used to prepare content for workshops, VET training, or conferences.



How to navigate the AgriSafetyNet platform?

The main page is made up of three sections:

- **First section:**
 - **Languages** – the project has been developed by 7 organisations from 7 different countries. The project consortium has translated the materials into relevant languages available below the banner for every interested person to gain knowledge about Health & Safety in agriculture, without any boundaries.

- **Second section:**
 - **About the Project** – covers information about the *AgriSafetyNet project* and its objectives.
 - **Self-Training Guide** – is a set of instructions on how to use the Training Platform.

- **Third section:**
 - **7 Modules** – each Module corresponds to a different area of Health & Safety in agriculture. Every Module contains a wide range of methodology: a PPT presentation, a PDF file with extensive Learning Material, a Knowledge Test, Case Studies, and Additional Materials.

Module 0

This module is an introduction to the project. It describes the program and what will be mentioned in the next modules.

Module 1

In this part basic concepts of occupational health & safety is being characterized. It describes what are the main hazards, what kind of diseases and work-related accidents happen most often.

Module 2

This module defines general hazards and prevention. Here are named the main risks, such as falling, using faulty tools and more, as well as ways how to reduce danger in the workplace.

Module 3

Specific hazards & prevention in the agricultural sector are characterized in this part. It points out faulty machinery and human distraction which can be the cause of an accident.

Module 4

Module 4 is about Occupational Hazard Prevention Management. It describes the importance of health and safety while working in the agricultural sector and what to do in prevention.

Module 5

The purpose of this module is to provide basic information on first aid and to raise awareness of life-threatening factors linked to a farmer's job and any other agriculture-related occupation.

Module 6

The subject of the last module is European Union and national legislations. It illustrates main work hazards in different countries in the EU.

How to navigate the Modules?

 Module 1 Basic concepts of occupational health & safety	 MODULE CONTENT 1
	 CASE STUDIES 2
	 ADDITIONAL MATERIAL 3
	 KNOWLEDGE TEST 4
	 REFERENCES 5

 Home Page	 M3 - Specific hazards & prevention in the agricultural sector
 M0 - Introduction	 M4 - M4 - Basic elements of risk prevention management
 M1 - Basic concepts of occupational health & safety	 M5 - First aid
 M2 - General hazards and prevention	 M6 - European Union and national legislations

6

- 1. Module Content** – consists of a *Presentation* and *Learning Material*. Learning Material is an extensive text concerning certain Module and the presentation consists the same information but in a nutshell with more appealing graphic design.
- 2. Case Studies** – record of research into the developments of a particular person or situation.
- 3. Additional Material** – content which can be used as a supplement to the general materials located in the Module.
- 4. Knowledge Test** – a quiz testing student’s knowledge after completing the Module.
- 5. References** – bibliography and webography used to design the Module content.
- 6. Bottom menu** – helps to come back to the home page or go to the next/previous Module.

Presentation

The screenshot shows a presentation slide with the following content:

- Logos: Co-funded by the Erasmus+ Programme of the European Union, Agricultural Safety Through Lifelong Learning (2019-1-SK01-KA202-060645), and AgriSafetyNet.
- Title: Module 1 - Basic concepts of occupational health & safety in Agriculture
- Section: 1. Work & Health
- Text: Agriculture is one of the sectors with high risk of exposure to factors or work conditions that influence health. Agriculture as a sector employs about one billion workers.
- Text: Before we will move on to discussing health in relation to agriculture, we will just mention what occupational health is in general.
- Text: The International Labour Organisation says that "health is the promotion and maintenance of the highest degree of physical, mental and social well-being of workers in all occupations" (International Labour Organisation - ILO). In other words, health is what keeps you mentally and physically fit and content.
- Text: The International Labor Organization and the World Health Organization have shared a common definition of occupational health that is "occupational health should aim at: the promotion and maintenance of the highest degree of physical, mental and social well-being of workers in all occupations; the prevention amongst workers of departures from health caused by their working conditions; the protection of workers in their employment from risks resulting from factors adverse to health; the placing and maintenance of the worker in an occupational environment adapted to his physiological and psychological capabilities; and, to summarize, the adaptation of work to man and of each man to his job". (Encyclopedia of occupational health and safety)

At the bottom, there is a navigation bar with three numbered items: 1 (Previous slide), 2 (Slajd 2), and 3 (Next slide).

1. Buttons from left to right

- Previous slide
- Turn on/off automatic slide scrolling
- Next slide.

2. Dropdown menu with slide list.

3. Buttons from left to right

- Full screen
- Options

Knowledge Test

4. Choose the correct definition of occupational health:

- should aim at: the promotion and maintenance of the highest degree of physical, mental and social well-being of workers in all occupations; the prevention amongst workers of departures from health caused by their working conditions; the protection of workers in their employment from risks resulting from factors adverse to health; the adaptation of work to man and of each man to his job
- is the method of pest management where crops are genetically altered to release chemicals when consumed
- is the category of pest management where crops are genetically altered to produce more.

Your answer:

5. Which of the below accident rarely happen on the farm:

- Fall of farm structures (barns, sheds, agricultural equipment). Many farmers are seriously injured by the fall of grain containers, ladders, haystacks, agricultural equipment or other farm buildings.
- Farm workers can be seriously injured and disfigured when they are hit by a train in the city.
- Farm workers may be trapped in a grain container or silo, in enclosed spaces which do not have adequate oxygen levels or are contaminated with silo gas or manure and farmers may suffocate.

Your answer:

1. Question space

2. Answer box

3. "Send" button – it should be pressed when ALL the questions have been answered