

Have a nice  
viewing!

# Agroecology: Various approaches in Europe

*Running time:* 38 minutes 30

*Production Team:* CEZ - Bergerie nationale of Rambouillet

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*Dubbing:* Jean-Xavier Saint-Guily



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For more information: <http://www.euroeducates.eu/>

An audiovisual support for teaching agroecology

## Context and Aims

This film was made in the framework of the **Erasmus+ project called Euro-EducATES, Teaching agroecology in the transitory period and its consequences for the Agricultural Knowledge Systems**. It starts in 2015 and ends in August 2018.

This European project aims to professionalize and assist teachers and trainers in agricultural schools in order to implement the environmental objectives initiated by the European Union. We develop common and innovative European **educational tools to support teachers and trainers to teach agroecology**.

The film is part of a **teaching kit** composed of a handbook with five different teaching modules and an E-learning tool to introduce agroecology to students. The film can be use in connection with the other tools to bring complementary information. It is subtitled in several languages.

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The aim of the film is to  
illustrate the diversity of approaches of agroecology  
in the partners countries  
through different points of view  
(research, practices, education, public policies).

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Five European countries (Austria, Italy, Slovenia, Lithuania and France) worked on this project and provided various approaches of agroecology and examples of applications in practice.

You will discover different innovative approaches to agroecology, in each country. Professors, farmers, members of agricultural development institutions and so on explain their approaches of agroecology and the link between their work and this topic.

## How to use this film?

**Included in a whole course, in a thinking process and with other resources:**

This film is only a tool to deal with agroecology. It must be included in a complete course or at least in a thinking process with the students, linked to a problematic. It is a **support to start thinking** with the students on the different approaches of agroecology.

You can also use chapters of the film **to illustrate modules of the handbook or questions of the E-tool**.

This film is based on the situation in the five partner countries and deals with only one part of the approaches of agroecology. It is not exhaustive. So you can **use other resources** (like the handbook and the E-tool) to approach other aspects of agroecology linked to economic, breeding, crops, bigger farms...

Examples of use:

- *Work groups: one group per country analyzes and presents the situation to the whole class then discuss,*

- *To watch some parts then make the link with local situations, the students can make a quick video by their own,*

-...

**In its entirety or not, in the order or not:**

We know that, **in some case, the whole movie is too long** for the students. It can be use in its entirety. But it is also possible to **use the different parts separately and in a different order**.

**According to your context and your pedagogical aims, to the students and their own approaches of agroecology**, you can choose a new order and prepare different activities linked to the different parts, to illustrate specific topics. You can choose to show the film, part by part and take the time to discuss and work with the students between.

*Adapt the use regarding to the students and your aims!*



## Warning!

### This film is not exhaustive!

It will not show all the aspects of agroecology in the five countries. It just highlights some parts. The interviewees were selected by the partners to illustrate a part of the agroecology in their country regarding to different points of view (research, practices, social, pedagogical).

The shooting and the interviews were made during the different work meetings of the Euro-EducATES project. We have limited time and a restricted area. The shooting places and the interviews were linked to the meeting places and agendas. We choose complementary examples but we cannot cover the entire diversity of the agroecology and of the farming systems.

To complement the film, you can use other resources concerning breeding, crops or bigger farms. The film is only a starting point.

### Access to subtitling

In order to access to the subtitling in different languages, please click on the video, on the settings (toothed wheel ) and on « subtitles », then select the language you want.



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## Chapters

[Introduction \(4min30\)](#): Agroecology to respond to the agricultural context and the demands of the consumers

*Olivier DE SCHUTTER / Co-chair of the IPES-Food (International Panel of Experts on Sustainable Food Systems)*

[Italy \(6min\)](#): Based on strong traditions and implications of various stakeholders

*Pr. Fabio CAPORALI (Professor of Agricultural Ecology at the University of Tuscìa)*

*Salvatore BASILE (Bio-districts responsible - Italian Organic Agriculture Association)*

*Rosanna SPOLZINO (Farming cooperative "Orti di Sala Consilina" at Salerno)*

[Slovenia \(6min\)](#): Adaptation of the traditional knowledge and education

*Dr. Janko RODE (Chamber of Agriculture and Forestry of Slovenia)*

*Dr. Ana VOVK KORŽE (Professor at the University of Maribor - Leader of Polygon Dole)*

[Lithuania \(6min\)](#): Agroecology on the farm and in ecovillages

*Raimundas VAIŠNĀS (Kardokai ecovillage community chairman)*

*Valentinas GENYS (Manager of a agroecology farm in Ukmergė district)*

[Austria \(6min30\)](#): From sciences to social considerations

*Prof. Jürgen Kurt FRIEDEL - Division of Organic Farming (University of Natural Resources and Life Sciences, Vienna)*

*Ekkehard LUGHOFER (General manager of ADAMAH BioHof, Glinzendorf)*

[France \(3min\)](#): A collective approach to change the systems

*Jouany CHATOUX (Manager of the organic farm "Émergence Bio" at Pigerolles)*

[Conclusion \(5min30\)](#): Agroecology, a complex concept: evolution of the food production systems

*Marc DUFUMIER (Professor emeritus at AgroParisTech / Paris)*

*Ludwig RUMETSHOFER (Representative of ÖBV - Via Campesina Austria)*

# Diversity of approaches in Europe

There is not a common definition of agroecology in Europe, yet. Agroecology can be considered as a science, a set of practices, a social movement. The use of agroecology depends on the stakeholders and on the local context.

## French example:

Methanization, association of producers, sustainable food production, Economic and Environmental Interest Grouping.

## Lithuanian example:

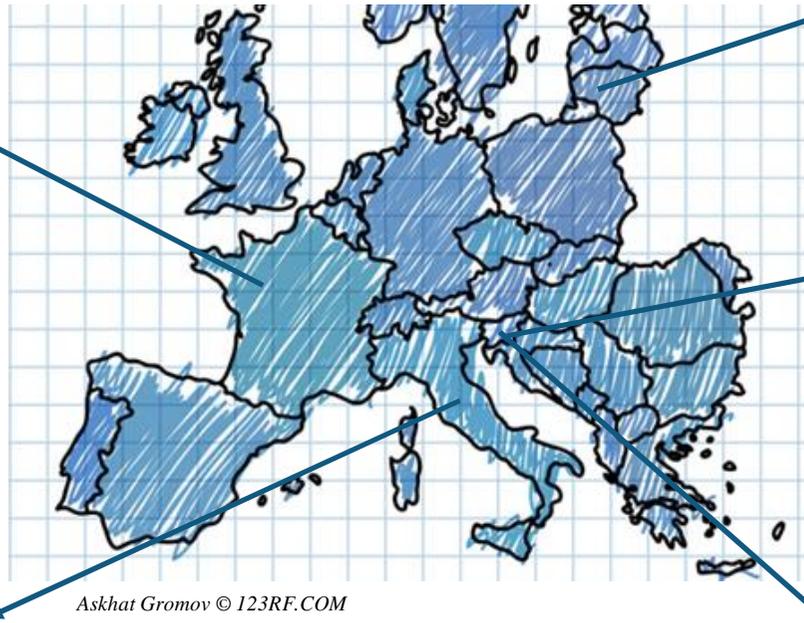
Ecovillage, straw houses, permaculture, community, social interrelations, alternative education. Organic farming, non-plowing farming technology and multispecies systems, innovations.

## Austrian example:

Soil, semi-natural habitats, closing nutrients cycles, biodiversity, Organic production, link between farm-consumer-marketing, Social aspect, food sovereignty.

## Slovenian example:

Traditional practices, transfer knowledge, education, Permaculture, education, investigation, environmental knowledge, self-sufficient.



## Italian example:

Tradition, management at a system level, biodistrict, Family plots, Organic farming, irrigation, conservation of seeds, traditional practices.