

Introduction to the REGINA project

Aiming for sustainable agriculture and educational methodologies

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REGINA Project



"Regenerative agriculture. An innovative approach towards mitigation of climate change through multi-tier learning"



Erasmus+ Cooperation partnership project in higher education (started in November 2021)



Transnational partnership with 8 partners

Partnership

Széchenyi István
University, Hungary



Euracademy
Association, Greece



Slovenian
Association for
Conservation
Agriculture, Slovenia



Forestry and Wood
Technology School in
Postojna, Slovenia



South and East Cork
Area Development
CLG, Ireland



University of
Florence, Italy



Veres Péter
Secondary School,
Hungary



County Association of
Farmers' Societies,
Hungary



Building blocks of REGINA project



REGENERATIVE
AGRICULTURE



EDUCATION



KNOWLEDGE &
EXCHANGE OF GOOD
PRACTICES

Regenerative Agriculture



Evident need to boost the efficient use of resources, to restore biodiversity and to reduce pollution

Agriculture and food systems must be transformed

Regenerative Agriculture (RA) can offer substantial results for sustainable farming

By providing new farming techniques, proposing sustainable management of soil, offering significant environmental and economic benefits

Despite the above, the adoption of RA is slowly spreading across Europe

One of the main limitations is the lack of knowledge and skills – *knowledge gap*



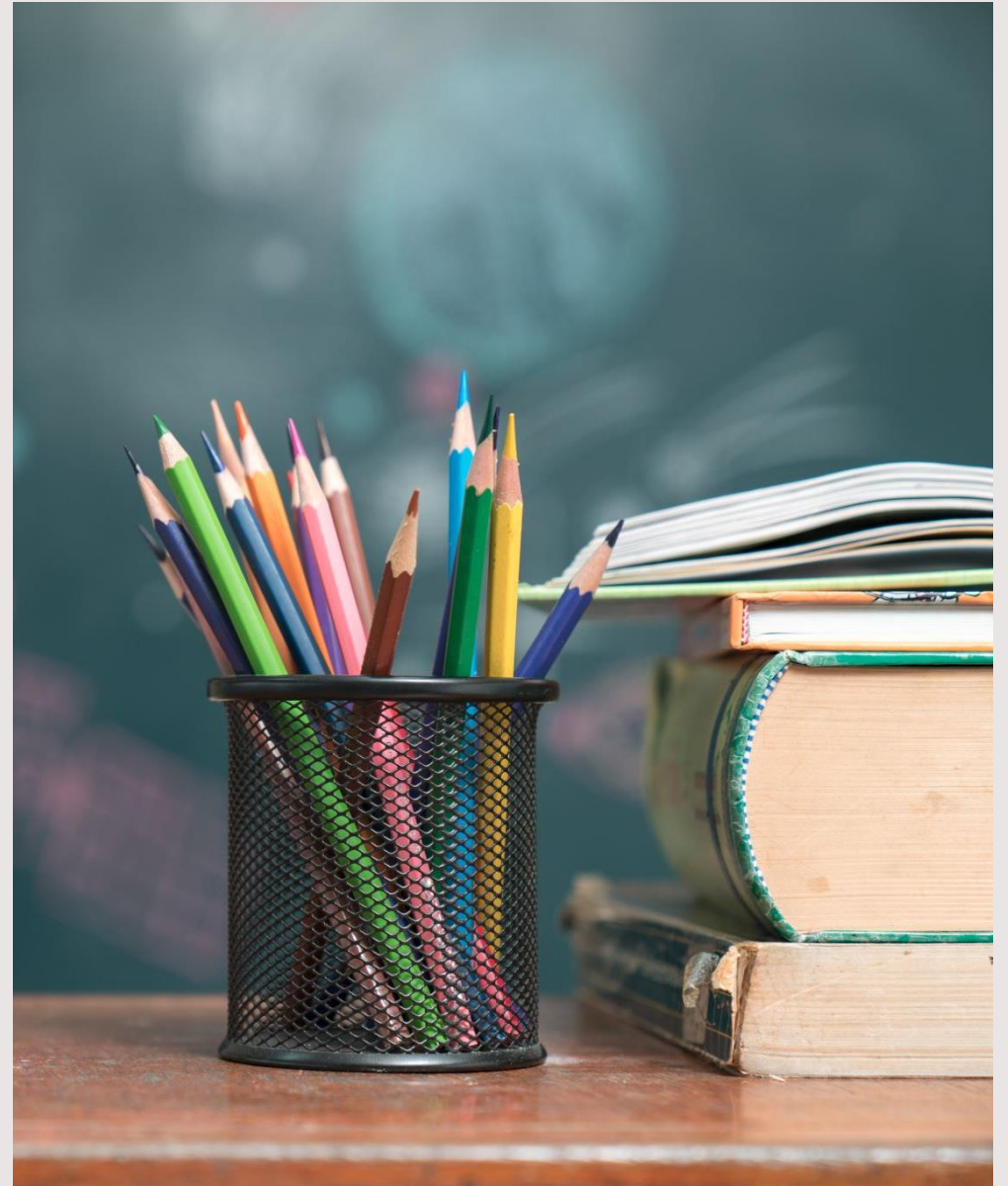
Education



Students (agronomy, agroforestry, rural development) should be suitably equipped to look at such innovative approaches

They can lead, as professionals, the effort towards mitigating climate change

Farmers should be also helped, through non-formal and informal learning, to understand how they can change their farming methods



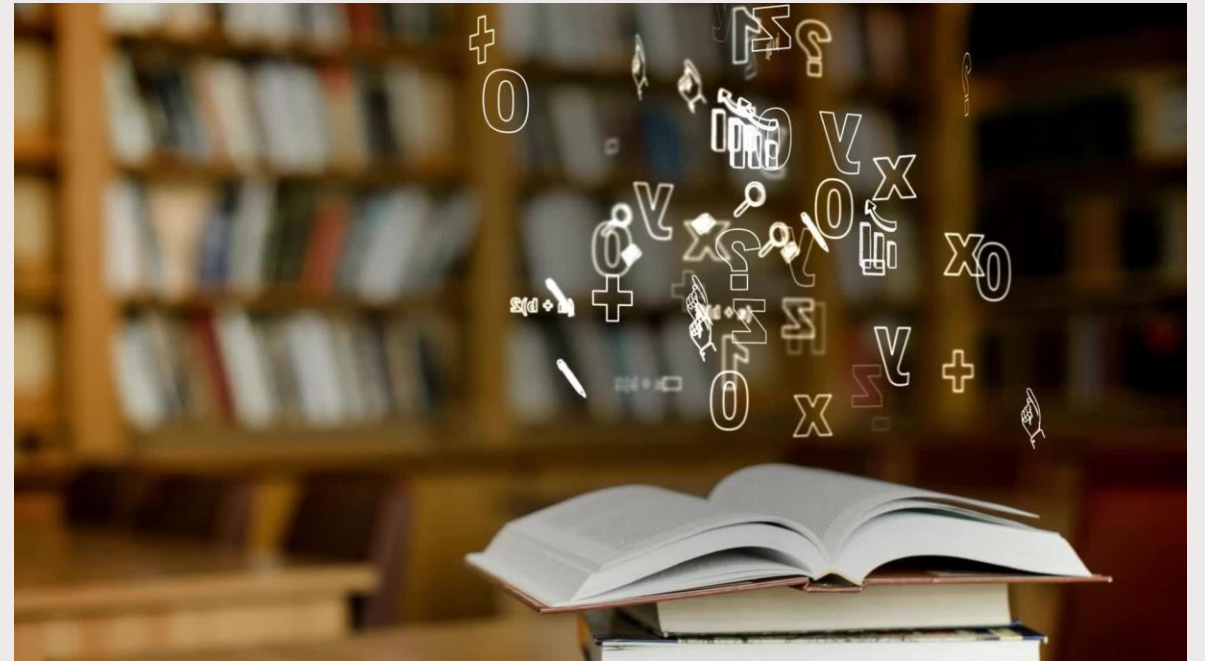
Knowledge & exchange of good practices



The overall aim of the project is to **create learning material**, in the form of courses that can be taught to agronomy students (and related fields of study) at university level, to vocational secondary education students of agriculture (and related fields) and to farmers and farmers' advisors.

Learning material that is *adaptable*

Crucial aspect is the **involvement of stakeholders** into the learning process, creating links between the local communities





- Promote the principles and practices of RA across Europe.
- Research and report on the existing good practices of RA, identifying problems and attitudes that hinder further development of RA; and create an RA Library of information.
- Create and pilot-test in HE a new and flexible methodology and educational content, for delivering RA courses to students of agriculture and related disciplines.
- Adapt and pilot-test the HE methodology, learning content and tools, so they meet the needs of secondary education students; as well as the needs of non-formal adult learners, especially targeting farmers.
- Design an interdisciplinary, digital open learning environment for all 3 tiers of education, hosting the learning resources created by the project, and offering interaction possibilities.

Main aims of the REGINA project

Achievements so far

PR1 (**Building a library of good practice in Regenerative Agriculture to use in multi-tier learning**) has been finished.

Partners in 5 implementation countries have conducted a national survey (incl. Desk study, interviews with relevant stakeholders and farmers, online survey amongst farmers)

Library of Good Practices: library of information, including best practices in the participating countries (Understand better the way RA has developed in the EU, and analyze the possible „drivers” for its further development)

PR2 (**Learning methodology and tools**) as well as PR3 (**Learning modules**) have been started

Current stage of finalizing the Methodology and the content of the modules (for HE students)

REGINA platform: online interactive platform, allowing interaction between teachers, students and other users (especially farmers) – encouraging the exchanges of experiences and accommodating the learning products



Current activities and the role of the Summer Academy

Training the Trainers activity of REGINA project: key element for the success of the project results

The main goals of this event was to present (pilot test) the methodology, and to train other trainers to deliver the learning course, and to which aspects of the training to place particular attention on

Goal of the seminar to "train" the participants, who will be then in a position to train others in the application of REGINA methodology and tools

Would like to demonstrate (and illustrate) the methodology and the learning content, and then discuss different options to different tiers of education.

This is where your contribution is also asked: to give us feedback on adaptation possibilities, and the delivery methods of the learning content – to help us make it better



Future focuses of REGINA project



**Finalizing the Learning
Modules**



**Pilot testing of the learning
content in HE environment
(at two locations:
Széchenyi István
University, University of
Florence)**



**Adaptation of the learning
modules/content**

Secondary education
Adult education, farmers



**Guidebook on
Regenerative Agriculture
Learning**

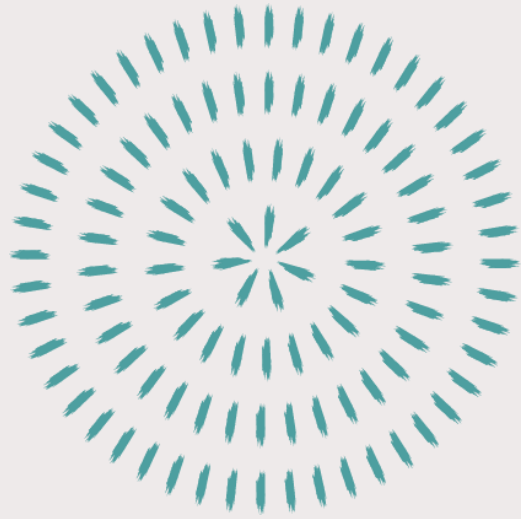


International Webinar (SECAD), in the form of an online conference, to present the mid-term results of the project and discuss the work in progress and the usability of the REGINA platform (*expected: March 2024*)

National dissemination workshops: face-to-face smaller scale national events, to bring together the respective education community (HE and SE, and AE), but also civil society, policy makers to discuss the results of the REGINA project (*expected: May 2024*), in 5 countries: Greece, Italy, Slovenia, Ireland, Hungary)

Final Conference: closing event and international conference of REGINA, organised in Hungary, to disseminate the results to the wider community of educators and stakeholders. (*expected: September 2024*)

Dissemination Events



**Thank you for your
attention!**

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