





REGINA

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

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Project Partners:

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Slovenian Association for Conservation Agriculture (Slovenia)

Forestry and Wood Technology School in Postojna (Slovenia)

SECAD Partnership CLG (Ireland)

Veres Péter Secondary School (Hungary)

University of Florence (Italy)

GYMSM Farmers' Association (Hungary)



















REGINA Platform User Manual

June 2024



Regenerative agriculture.

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





Introduction

The **REGINA Platform** has been introduced as an online interactive platform to accommodate the extensive learning resources that have been created in the frame of the project. The REGINA Platform has been designed in a way to suit the learning needs of three tiers of education, namely:

- University/Higher education
- Secondary education
- Adult education (especially famers and advisors)

REGINA Platform was designed at the **Moodle LMS** (Learning Management System), which is a popular, free, open-source, easy-to-develop learning support tool that is used worldwide. In addition to universities, many conferences, other educational institutions, secondary schools, and business enterprises are also interested in using MLMS. Moodle is well-suited for both face-to-face and distance learning, and MOOCs in MLMS (paid, certificate courses) are becoming increasingly common in Higher Education. The 24/7 availability of these courses offers maximum flexibility for learning and is well suited for adults, working learners, and also suited for full-time and distance learners in Higher Education.

The REGINA Platform accommodates **learning resources for Regenerative Agriculture courses**. The platform is a digital learning environment that is both suitable for regular education, as well as for self-learners. The site will guide teachers and educators by suggesting ways to use the learning materials, while at the same time, self-learners are free to select any topics or materials that they would like to get to know better. The content of the REGINA Platform is structured in a simple and clear way, containing *'modules'* (referring to a bigger group of topics) and *'topics'* (for a single learning topic). Most of the modules contain lessons, short videos, and tools for self-evaluation, as well as guidance for teachers and educators (lesson plans, case studies or different reports).

This user manual of the REGINA Platform helps learners and educators in two ways:

- How to get access to the REGINA Platform and course materials?
- How to use the materials available in the REGINA Platform, and how to navigate in the Moodle system?

This manual primarily addresses technical questions and issues, nevertheless, you can find more information on the REGINA courses in the **Learning Methodology** document, where you will find the extensive description of the REGINA modules, topics as well as education methods and adaptation possibilities. Furthermore, the courses have been piloted (in all tiers of education), and we are also glad to share our experiences. Finally, a **Guidebook** on Regenerative Agriculture Learning has been developed, an open publication for anyone, who is interested in learning about the topic. All the materials and further information are available at the REGINA webpage: <u>regina-ra.eu</u>

1) Access to the REGINA Platform

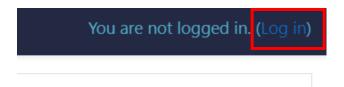
All the materials and learning resources produced in the REGINA project are freely available, so is the REGINA Platform. This means, anybody can register and have access to the materials. All you need to do is to register, and follow this step-by-step guide.

STEP1: Registration to the Moodle page of Széchenyi István University

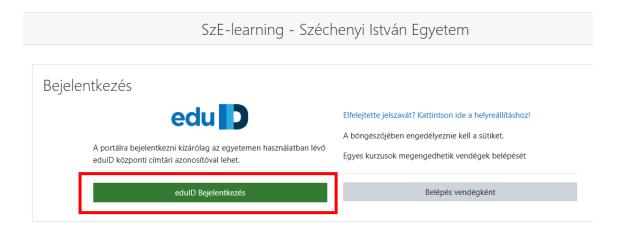
- 1) Go to <u>szelearning.sze.hu</u> webpage (type the address to your browser, or click on the link)
- 2) For your convenience, start with selecting the English menu at the page (on the top left corner)



3) On the top right corner, click to 'Log in'



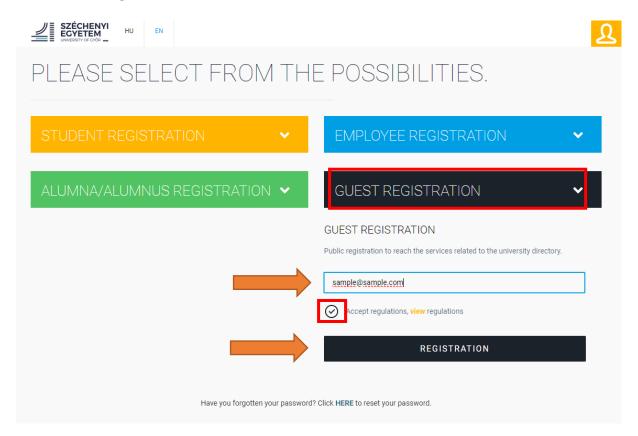
4) In order to access the Moodle page, you need to create your EDUID. Click on the green button.



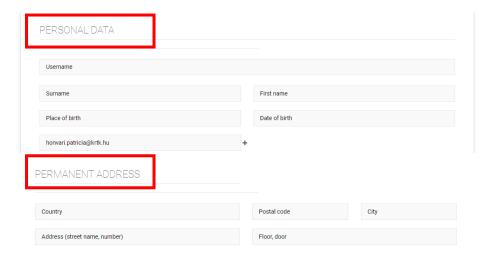
5) On the second page, choose the Sign Up option.



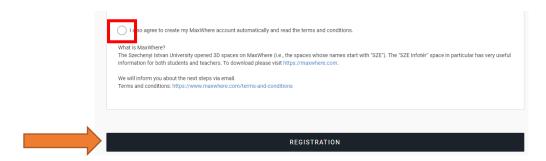
6) Select the 'Guest registration' option, add your email address, accept the regulations, and click on 'registration'.



7) Fill in the necessary data in the registration form including your personal data and permanent address, as follows:



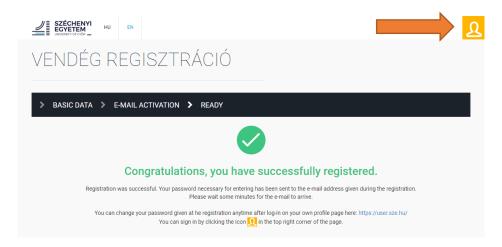
8) Once you typed in your data, agree to the terms and conditions, and click on 'registration'.



9) There is only one step left: to verify your email address. A verification email will be sent to your given email address. Please click on the link given in the email. The registrations that are not activated will be deleted after 7 days.



10) Once you clicked to the verification link in your mailbox, **you are ready and successfully registered to the Moodle page**. You will receive another email containing your username and password for log in (you may need to wait a couple of minutes to arrive). You can log in right now, by clicking on the icon on the top right corner. (After registration, you can change your password anytime, after login to your own profile page here: https://user.sze.hu.)

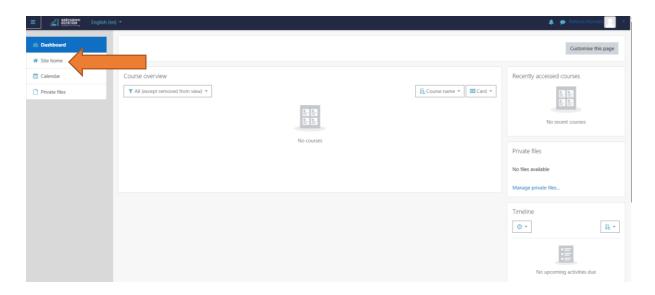


You can come back to the platform anytime, going to the <u>szelearning.sze.hu</u> webpage, on the top right corner, click to 'Log in', select EDUID log in (click on the green button), and then add your username and password (follow the points 1-2-3 of this description.)

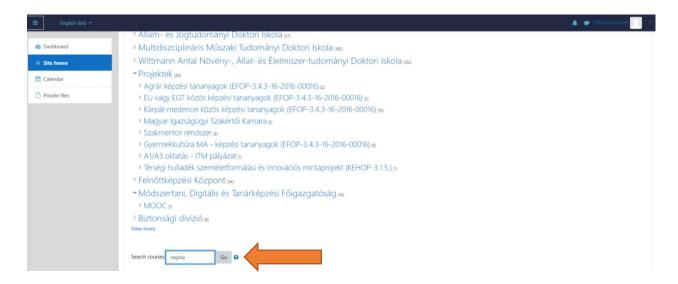


STEP 2: Accessing the REGINA Platform and enrolment to the course

Now, you have access to the Moodle platform, but not yet to the REGINA course. So let's find it! After logging in, you will see an empty Dashboard on the Moodle main page, with no courses, just like this:



- 1) On the left hand side, you will see a menu, click on 'Site home'.
- 2) Now, you will see a lot of categories, but the easiest way to find the REGINA course, is to **scroll down** to the end of the page, and **type "REGINA" to the search field**. Click on 'Go'.



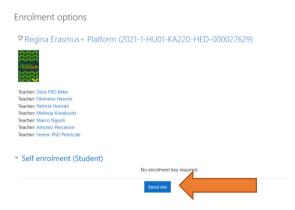
3) After the successful search, you will find the course named "Regina Erasmus+ Platform". Click on it!



- 4) Since the access to the REGINA platform is open (no password is required), you can see the content as a Guest right away. However, in order to be able to use the interactive elements of the platform, you also need to **be enrolled in the course**.
- 5) For this, click on the wheel symbol in the top right corner, and select 'Enrol me in this course' option.



6) Then, click on the 'Enrol me' button.



7) You are now enrolled to the REGINA Platform! The system also sends an automatic email about the successful enrolment (but this is just a notification). In your own Moodle dashboard, you can now see the REGINA Platform in the left-hand menu (under 'My courses').

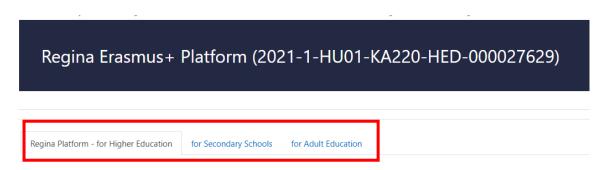
You are now ready to use the REGINA Platform, have access to the forum, can communicate with other participants, see all the course materials, videos and links, and also use the self-evaluation tests.

2) How to use the REGINA Platform?

Once the registration process and enrolment to the course has been done, it is **very easy to come back to the REGINA platform**. You just need to click on the link below, add your username and password, log in and you will see the learning materials right away.



The first thing you need to decide, which materials you would like to access. There are 3 main categories – respective to the suggested learning tiers of education. You can select materials for Higher Education, Secondary Schools or Adult Education. In order to select the requested content, simply select the type and click on it on top of the page:



2.1) REGINA Platform for Higher Education: functions and use of the platform





The Higher Education platform contains the extensive learning resources and materials created in the frame of the project, that can be used in 3 different ways:

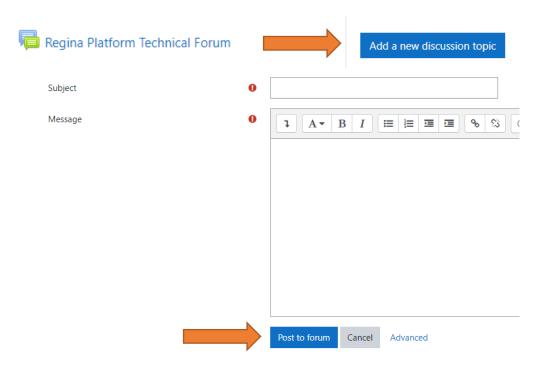
1) **REGINA Platform used as the main source of learning**, teachers/educators acting as facilitators (in class or distance learning). In this case, students shall follow the logical order of the REGINA Modules and Topics, while the role of the teachers is to assist the learning process, answer the questions, and select project-based activities (like gamification elements, project activities, or filed trips).

- 2) **REGINA Platform used as a supplementary source of learning** (in class or distance learning), teachers/educators selecting specific Modules or Topics for further learning. In this case, students are guided by their teachers/facilitators, and address topics that are in line with their course content and activities.
- 3) **REGINA Platform as an individual learning tool** (distance learning). In this case, the student/learner is responsible for the learning process, following through the Modules and Topics in their own pace. Nevertheless, this does not mean that the learner is without any interactions, as there are several ways to communicate with other users of the platform, and also to get feedback on the learning results (through self-evaluation questionnaires).

Although these ways are different, and naturally the utilization of the REGINA Platform depends on the learning context, the learning resources are the same.

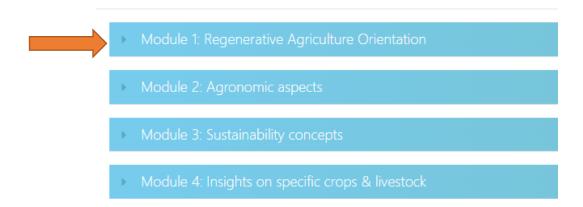
Platform content and structure:

- 1) The Platform starts with a short **introduction to the REGINA course**, on its main topics, and the structure of Modules and Topics.
- 2) Remember, if at any point, users (learners or educators) encounter any technical difficulties, they are free to use the **'Regina Platform Technical Forum'**. Posting a question at the forum is very easy. You just need to click on the forum, then select 'add a new discussion topic', enter your subject and message, and then click on 'Post to forum'.



The technical forum is supervised by the Széchenyi István University, so do not hesitate to contact them in case of any technical problems or questions. The forum and its content is visible to all participants of the platform, therefore you might also find your answers there (without needing to post a new discussion topic).

3) **Module contents** are displayed in a drop-down menu. By selecting the requested Module, the menu will open, and you will see the content right away.



When opening the requested Module, first, you will see a short description on the content and topic, as well as the course goals. Then, you will find the actual learning materials categorized in specific Topics. (The number of Topics is different per Modules, also suggesting the depth of the materials.)

What kind of learning materials will you find in each of the Topics?

1) All of the Topics starts with a **PPT (Power Point Presentation)**. This gives you an overview of the lesson, and you can use this PPT to download and follow the lesson, make notes or print ahead (in case of an in-class activity). In order to view the PPT, simply click on the content.



STEP 1: First, check the above PPT lesson about the historical context of Reger

2) All of the Modules contain a short video ('teaser'), which gives you the opportunity to quickly review the content of the Module, while Module 1 also contains **video lessons**. (cca 15 minutes videos according to the PPT file). All videos are in English, with English subtitles. In order to watch the video, simply click on the 'Play' button, while in the bottom right corner, you can also enlarge the video to full screen.



3) For all of the Topics, you will also find a file named '**Lesson**'. This file contains the explanatory text of the given Topic, that can be used as a self-learning tool, by underlining the most important remarks. In order to open the Lesson, simply click on it.



STEP 3: The PDF file "Lesson" contains the explanatory text of the PPT for your convenien

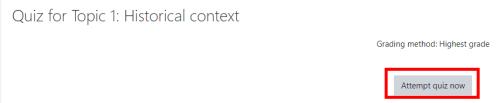
4) After finishing with the learning content of the Topic, you will find 2 tools for discussion and evaluation. For reviewing the main points of the lesson, you can use the **open questions** (in-class activity or individual learners). In order to open the list of discussion questions, simply click on it.



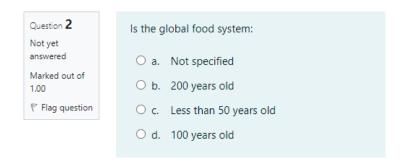
5) At the end of the Topics, you will also find a short **multiple choice quiz**. This will help learners to self-evaluate their gained knowledge, by giving automatic feedback on their correct answers.



It is advised to only take the test, once the learner has reviewed the previous steps, and in case of a good evaluation, they are ready to move on to the next Topic. (*Nevertheless, learners can try to take the tests any time, as they like. The grading method applies the highest grade.*) In order to start the Quiz, simply click on it, and on the next page, select 'Attempt quiz now'.



When the quiz started, answer the questions by selecting the correct answer to each of the questions that appear on the page.



When you are ready, click on 'Finish attempt' at the bottom of the page, confirm the request by 'Submit all and finish', and then you will see your results. For each of the question, you will find a short feedback, whether your answer was correct or not. After finishing the review, you can select to re-attempt the quiz, or you can navigate back to the course.

At the end of each Module, you will also find **further materials for Educators & Teachers**. In this session, you will find further supporting materials for teachers, including a detailed (downloadable) lesson plan for your in-class activities. These lesson plans include fully guided 90-minutes lessons, with gamification activities, content, objectives and applied methods. Apart from the lesson plans, further materials are also provided here (like national reports of Regenerative Agriculture overview, success stories and case studies).