



RESOR PROJECT

PILOT TESTING OF THE TRAINING CONTENT

of

**RESOR - Renewable Energy Sources as a chance for development
for the rural areas project**

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Introduction

This document has been prepared in order to define and describe the pilot testing methodology foreseen in RESOR - Renewable Energy Sources as a chance for development for the rural areas project. Association ARID is coordinating the activity of developing the pilot testing methodology in the context of the Intellectual Output 1, 2 and 4, but the contribution of the other partners is foreseen in terms of responsibilities for national content and development.

Aims and objectives of this project are:

The main goal of the project is to provide training system including materials and methodology for farmers and interested stakeholders who want to use (or already do) different renewable energy sources and technics in their farms.

The project results are:

1. New, innovative curricula of the expanded training in the field of RES, training methodology
2. The training content and integration with virtual environment
3. Pilot testing with skilled farmers and experts and evaluation report
4. RESOR handbook

The overall pilot testing objectives:

What is expected to be achieved through the pilot testing?

The ultimate objective of the pilot session is to collect feedback from users in order to eliminate errors and setbacks which could happen during implementation of the materials. The process approach ensures dynamic reaction on provided feedback and gives necessary space for improvement.

The aim of the pilot testing phase is to test the system created in the project. The test will be run in the project partners countries: Turkey, Poland, Hungary, Spain and Slovakia. The tests should provide analysis and feedback regarding the project outputs – created system, teaching and motivating materials, to report user satisfaction and suggestions for further improvement of final versions of the system.

The objective of the pilot testing session is to provide complex information about the materials created during the project realization, to evaluate the materials according to various criteria and to spot mistakes that needs to be eliminated in final version.

The project materials deliver information which is specifically prepared and divided into modules as well as extended version of the content gathered in IO4 (handbook). The testing phase will cover also testing of the handbook content to increase quality of the content.

The main characteristics of the RESOR training content are:

- Simplicity in form ;
- Friendliness in access;
- Easiness to start ;
- Possibly integrated between each other;
- Providing step-by-step, research-proven materials.



Who should be recruited for the pilot testing?

The target groups of the project consist of:

- a) Farmers, rural entrepreneurs
- b) students from VET schools ,
- c) RDA (Rural Development Agents),
- d) VET teachers

The pilot testers in particular countries should gather representatives of groups mentioned above.

The expected pilot session outcomes:

The participant of the pilot session should be able to express its own opinion and to transmit it to the project bodies responsible for Quality Management and organization of the pilot session.

Quality indicators:

To assess the overall quality of the training system, the project partners will perform a quality evaluation during the pilot testing. The indicators used during the pilot testing will be:

- Quality of Explanation of the Subject Matter
- Utility of Materials Designed to Support Teaching
- Quality of Assessment
- Quality of Technological Interactivity
- Quality of Instructional Tasks and Practice Exercises
- Opportunities for Deeper Learning
- Assurance of Accessibility

Each indicator should be given under evaluation according to the well-recognized and acknowledged Likert method based on 5 point scale starting from the highest positive opinion about specific item expressed by the “superior” or “strongly agree” opinion, through positive expressions like “strong” or “agree”, “neutral” – for unbiased opinion, slightly negative like “limited”, “poor”, “disagree” finishing with “very limited/poor” or strongly disagree” for expressing extremely negative opinion about the item.

More than 50% of “2: Strong” and/or “3: Superior” answers for each evaluated item will be considered satisfactory, being the optimum above 75%.

How to execute the pilot testing

Due to current situation of pandemic we are forced to change our approach to the pilot testing.

According to that entire pilot testing phase will be executed on-line.

Each partner will invite as many participants from the target group as possible to reach finally group of min. 20 testers, who will do the pilot training on IO1, IO2 and IO4.

The testing phase will start (after project timeline change since the COVID) on 1.04.2021 and will be finished on 15.05.2021.



Technical realisation:

Each of the partners will organize group of min. 20 participants and introduce them training content available on the RESOR project website. After that participants will have 4 weeks for learning and assessing elaborated content. After that session each of the participants will fill the evaluation survey which will be base for further improvements of the training content.

Timeline:

The pilot session starts on 15.04.2021 and finishes on 15.05.2021.

Deadline for feedback – 31.05.2021

Link for evaluation

Will be provided after approval of the plan.