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## NEWSLETTER #2

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### THE GUIDE TO QUALITY PIG BREEDING FOR VET TRAINERS

A first result of the BREED project activity is the "Guide to Quality Pig Breeding for VET Trainers" edited by the Polish partner Szkoła Główna Gospodarstwa Wiejskiego with the contribution of the whole project team.

The Guide supports VET teachers and trainers to make the best use of the BREED course within their education and training programmes and to encourage self-directed learning among learners.

The guide provides a methodological reference for trainers that is useful for:

- General organization: planning the logistics aspects of the course.
- Training design: making training scheduling and structure.
- Instructional design: defining training objectives, content, learning strategies and evaluation system.
- Learning resources: creating resources for the training like documents, presentations, web pages, images, video (including video streaming) or audio.
- Pedagogical aspects: planning and management of tasks and assessments
- Technical requirements: availability, accessibility and usability of the learning management system.

The Guide to quality pig breeding, takes into account:

- the educational aspects of the course;
- the course objectives;
- the characteristics of the course;
- the course delivery methodology;
- the 14 online training modules of the course.

<http://www.pigbreedtraining.eu/guide-to-quality-pig-breeding-for-vet-trainers/>



### Partners

DINAMICA, Italy  
SZKOŁA GŁÓWNA GOSPODARSTWA WIEJSKIEGO, Poland  
UNIVERSITY OF THESSALY, Greece  
ISTITUTO DI ISTRUZIONE SUPERIORE "ANTONIO ZANELLI", Italy  
GRAN SASSO - LAGA NATIONAL PARK, Italy  
ESCOLA PROFISSIONAL DO ALTO LIMA, C.I.P.R.L., Portugal  
ASSOCIATION MINTIES BITĖS, Lithuania

## THE BREED ONLINE TRAINING COURSE

The BREED online course responds to the needs of farmers to establish and derive income from free-range pig farms. The course supports the learners to establish or develop a free-range pig farm by helping them to undertake all the actions which are needed.

The course is mostly addressed to students from the Vocational Education and Training (VET) sector, freely accessible under the guidance of VET teachers or trainers within VET training programmes, or in self-learning methodology.

In addition to VET students, other users could be existing or potential new pig breeders, young people, or unemployed people who may gain necessary competencies for their career and future professional life.

The strength of the BREED course is the training modules available online. The overall duration of the BREED course is 155 hours and consists of 14 training modules with an estimated duration of 10-15 hours each.

The characteristics and main features of the BREED course rely on the reinforcement of the educational techniques, skills and innovative approaches.

The expected impact of the main characteristics of the course are:

- The incorporation of skill and motivation factors that influence the e-learning process with an engaging effect;
- The demonstration of potential asynchronous and flexible educational approaches on the end users;
- The provision of educational motivational videos and self-assessment techniques by the end of the course.

The course is freely available online, easily accessible by users worldwide. Consequently, the course will help participants to improve their attitude towards learning as well as their employability thanks to the new competences the learners will have



acquired by the completion of the BREED training. The topics covered will enable participants to gain knowledge and answers to many of the essential questions that a new livestock operator may have when starting a farm.

The course is available open access in English, Italian, Greek, Polish, Lithuanian and Portuguese.

<http://www.pigbreedtraining.eu/the-breed-online-training-course/>

### BEST PRACTICES

During the survey conducted in the initial phase through questionnaires sent to the national expert groups, a number of best practices related to quality pig farming emerged. Specifically, 21 good practices were selected as they were considered particularly useful for the training process of the course, and then included in the BREED Toolkit.

<http://www.pigbreedtraining.eu/selected-best-practices/>

## THE BREED EVENTS OF PEER TRAINING AMONG THE PROJECT STAFF, ON PIG BREEDING IN NORTHERN ITALY AND POLAND

As foreseen by the BREED project, two-four days training events between the partners, were organised in 2021; although the pandemic made it necessary to conduct them online, the expected results in terms of professional development were fully achieved.

### Quality pig breeding techniques in Northern Italy

During the four-days event organised online by Dinamica from 26th to 29th July 2021, Italian partners and technicians from the pig sector shared with the participants from all project countries their experiences by discussing topics related to pig breeding and socio-economic activities in the agro-livestock sector, such as: characteristics and development of free-range pig farming in Italy; environmental sustainability; animal welfare; an example of VET educational program on sustainable breeding in the "Antonio Zanelli" VET Institute; professional training system dedicated to farmers in Emilia-Romagna; socio-economic development of livestock farms through projects promoted by the Gran Sasso-Laga Park authority; illustration of the first EU joint degree in green energy and finance; role of agricultural inter-branch organizations and the experience of Operational Groups for Innovation in Emilia-Romagna.

At the same time, all partners had the opportunity to illustrate the on-line modules prepared as well as the results of a first application test of some of the on-line modules of the BREED project by the "Antonio Zanelli" Institute of Reggio Emilia.

<http://www.pigbreedtraining.eu/staff-training-in-northern-italy/>

Quality pig breeding techniques in Poland  
A following four-days training event was organised online by the Polish partner from 29th November to 02th December 2021, as opportunity to share experiences in the pig sector in Poland, addressing issues related to Polish native breeds and their applicability to free-range pig production, pig production



in Poland, the virtuous and innovative example of a swiss pig farm, illustration of project focusing on best practice in pig production, an example of health management on a swine farm that pay particular attention to the heat stress prevention, integration of farmers and producers of pigs within agricultural producer groups, VET education in Poland, also at university level.

The event was also useful to focus on the contribution of the completed training to the project activities.

<http://www.pigbreedtraining.eu/event-in-poland/>

[www.pigbreedtraining.eu](http://www.pigbreedtraining.eu)

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## THE BREED VET TOOLKIT

The BREED toolkit for VET is an interactive set of multimedia and educational content, such as videos, animations, photos and interviews, freely available online, in the six project languages - English, Italian, Polish, Greek, Portuguese and Lithuanian.

The Toolkit, which includes the 14 training modules of the course, is embedded in the project portal and will be used online during the pilot training activities for VET teachers and students.

The Toolkit is a useful tool for trainers to combine training modules according to different programmes, training duration and initial learner level.

The toolkit includes the BREED Guide to quality breeding for VET trainer, the Best Practices and, as soon as completed, the BREED motivation Guide to quality breeding.

<http://www.pigbreedtraining.eu/guide-to-quality-pig-breeding-for-vet-trainers/>

## NEXT STEPS

- The BREED motivation guide to quality pig breeding
- The BREED events of peer training among the project staff, on pig breeding in Central Italy and Greece
- The BREED mid-term conferences in Greece and Portugal

## MORE INFORMATION:

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<https://www.facebook.com/breed.pigbreedtraining>  
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## Partners:



[www.pigbreedtraining.eu](http://www.pigbreedtraining.eu)

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