

**ERASMUS PLUS
HIGHER EDUCATION CAPACITY BUILDING**



Co-funded by the
Erasmus+ Programme
of the European Union



Erasmus+ Project

**New and Innovative Courses for Precision Agriculture
(NICOPA)**

PASO Concept

Precision Agriculture Service Office

PASO-Offices are to be established in each target University with the support of non-academic organizations (core enterprises etc.) in University organizational form based on local conditions.

The possible scope of activities of PASO:

- marketing of the needs in the area of PA and the development of appropriate services for different target groups.
- Development and implementation of training courses and/or advanced training of different target groups, such as farmers and engineers,
- marketing of educational services
- service for farmer associations
- study of requirements of employers
- study of compliance of competences/skills of the graduates regarding the requirements of employers, information support
- periodical conducting of the University audit on existing training courses aiming to replace/ upgrade of outdated curricula and develop new ones
- studying the needs of industrial enterprises in service training of professional personnel
- searching for interested organizations and sponsors
- upgrading outdated agricultural equipment – to equip old machinery with sensors, navigation systems for the improvement of operations
- creating service for airborne monitoring of fields and farms
- processing of satellites data.

Additionally, PASO office can be considered an integral part of new or existing student startups for innovative technology development enterprises, business incubators, technology parks or subdivisions. One of the main tasks of PASO is carrying out of introduction seminars regarding Precision Agriculture.

Universities can create a PASO Office based on new laboratories in the frame of the project to expand their capabilities. A PASO Office can provide services based on the development of the materials created within the project disciplines e.g. seminars on PA; engineering services on request of interested people / companies in relevant fields.

PASO's strategic objective is to create conditions for the development of the project results after its completion and to facilitate the flow of funds for maintenance and development created by the project laboratory facilities. Legal form of PASO may differ from structural unit of the University to separate legal entity.