



The Drone technology training to boost EU entrepreneurship and Industry 4.0. – eduDrone

Newsletter II

2nd Meeting in Larissa, Greece

The 2nd Meeting of 'eduDrone' Project took place in Larissa on the 26 -27 of April 2018. KAINOTOMIA hosted the meeting ir its premises, in Larissa where Representatives of all partners were present: Ludor Engineering (coordinator), KAINOTOMIA Life Long Learning Center (host), University "Politehnica" of Buchares – CAMIS, Danmar Computers, Istituto per la Formazione l'Occupazione e la Mobilità, and Cervi Robotics. The meeting started with a summary of key achievements and challenges o the eduDrone project, presented by the coordinator, Doru Cantemir. Some management issues have been successfully solved and the status of projects deliverables was discussed

At the meeting, partners discussed the following themes:

- key achievements and challenges of the eduDrone project;
- partners' implemented activities and development of the intellectual outputs;
- the preparation of the short-term joint staff training "Training of eduDrone trainers" to be hosted by KAINOTOMIA in Larissa on June, 18-22, 2018. The training methodology and the responsibilities were discussed and agreed;
- reviewing of the Dissemination & Exploitation plan Internal Communication, Quality, Management and financial issues and agreeing that everything is implemented as planned;
- planning of tasks and activities for the upcoming months took place as well as the action agreed have beer summarized by partners;
- planning of the next transnational project meeting, to be host by Danmar in Rzeszow, Poland, on 7th Septembe 2018.



Learning/ Teaching/ Training Activities within eduDrone Project

The "Training of eduDrone trainers" Short term joint staff training have been hosted in Larissa, Greece by Ke.Di.Vi.M2 KAINOTOMIA, from 18th to 22nd of June, 2018.

12 representatives of eduDrone project partners from Romania, Poland, Italy and Greece were present.

The main goal of this

Learning/Teaching/Training Activity (LTTA) was the preparation of eduDrone trainers who will support their organizations in managing the eduDrone training course. Also, all the participants will use the skills and knowledge gained during LTTA to develop better quality project outputs. During the 5 days of training, each of the participating partners made presentations on topics relevant for the eduDrone project:

- Introduction to Industry 4.0
- Introduction to Drone Technology
- Technological Entrepreneurship
- Implementation of Industry 4.0 and Drone Technology in VET
- Teaching Industry 4.0 and Drone Technology to VET students
- Teaching Industry 4.0 and Drone Technology based Entrepreneurship

Click this <u>link</u> for more photos and information on the LTTA activity of eduDrone project.

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Available results of the eduDrone project so far

The IO1 "Guidelines on the use of Drone Technology in Vocational Education and Training (VET)" is available for download. This intellectual output is a brochure containing guidelines on the use of Drone Technology in Vocational Education and Training (VET), providing essential information for VET trainers and institutions who want to incorporate Drone Technology into their curriculum. It includes guidelines and case studies and covers important topics like technology, legislation, applications, etc. You can download it here

Also available for download is the **IO3 "Curricula of Drone Technology course"** which is aimed to help VET students to take advantage of the huge opportunities created by Industry 4.0, through the adaption of Drone Technology, in order to start a new business or to expand already existing companies. It includes 12 chapters focused on the elements of essential theory and design concepts of today's Drone Technology. The IO3 is available in five languages (EL, PL, RO, IT, EN). You can download it here

Other Erasmus + Programmes

CodeIT: project concentrates on programming competence of teachers of non-IT subjects. The aim of the project is to help teachers enhance their professional development by raising programming competences through the development of innovative resources. For more information: <u>https://www.codeit-project.eu/</u>

Industry 4.0: Follow innovation project focuses on developing skills for the 4th Industrial Revolution (also called Industry 4.0). It aims to develop industrial, innovation, entrepreneurial and digital skills in VET and to enhance digital integration in learning and teaching. For more information: http://www.followindustry40.com/

Let's START:SporTs Against RadicalizaTion project "Let's START: SporTs Against RadicalizaTion" aims to increase awareness about combating radicalisation in a local and national level in Greece and to provide support to local authorities, organizations, schools, sport clubs and institutions that work with young people to cooperate and create a network for tackling fanaticism and radicalisation and combating hate speech among youngsters. For more information: <u>https://letsstartproject.wordpress.com/</u>

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Learn more about our Partners



Danmar Computers is a private company operating in the field of Information Technology and providing vocational training in this field. Danmar Computers has an extensive experience in developing modern web and mobile applications intended for educational purposes. Our mission is the promotion of life-long education and assurance of equal access to education for everyone with the use of modern technology. Danmar also has long-term experience of carrying out European projects and preparing trainings tailored for the needs of various learners. We are also interested in Industry 4.0 and related areas. eduDrone is another project, with the focus on new technologies and their implementation in business and education.





University Politehnica of Bucharest is the largest Technical University in Romania, with great expertise and bearing an essential role in the development of Higher Education in the country. One of its research and development centres, UPB-CAMIS, has a vast experience and expertise in ICT technologies for innovation and creativity in Engineering, these concepts being taught to students for several years. The academic and technical staff of CAMIS centre has experience in CAD/CAMD and ICT technologies. Among other things, our expertise lies in the following fields: European & International Cooperation activities, Additive Manufacturing and Augmented Reality.



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