Educational for Drone (eDrone)

(Project Number 574090-EPP-1-2016-1-IT-EPPKA2-CBHE-JP)

WP3, D3.4

Lecturer selection of CTT

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Version	Date	Reason	Modified by

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Elaborated by: **Said MAMMAR, The Hung PHAM**
Name, affiliation (PARTNER): University of Evry – University Paris Saclay.

Introduction / Foreword

The teaching modules will be assigned directly to lecturers from the Programme Country partners. A report about the recruitment of the staff for the course lectures will be produced to detail the choices and experiences of the selected staff. The teachers will be coordinated by the HEIs in Partner Country to produce a detailed calendar of the lessons and activities of the program. All these data will be included in the report.

Concerned partners:

- UNISAN, B4ENG, UNIEVY, MUT, UNIGAL, ASUVS: have a role in coordinating the Lecturers for CTT (D 3.4).

Information expected from partners:

1. Procedure for selection of lecturers

The lecturers are selected by a direct call on the basis of their curricula in the specific matter assigned to each partner.

UNISAN: "Processing of measurement data". The selected lecturers (Prof. Francesco Lamonaca and Eng. Francesco Picariello) are both Ph.D. with expertise in the measurement field. They are authors or co-authors of several publications on international journals and conference proceedings dealing with the processing of measurement data and drone technologies. Moreover, they have pluriannual experience in teaching: Prof. Francesco Lamonaca is teacher of "fundamentals of measurements" and "Laboratory for electronic measurement instrumentations", at the University of Sannio, and gave several seminars at IMEKO International schools and Ph.D. Schools in Italy. Francesco Picariello is tutor of several courses in the field of measurements at the University of Sannio and gave several tutorials at International Conferences regarding the design and the metrological characterization of drones as mobile measurement platforms.

UNIEVRY: At the University of Evry, the eDrone project is managed by the Faculty of Sciences and Technology. A first phase in the construction of training programs involved several teachers and researchers. Their specialties cover different areas of the drone: telecom, avionics, control, localization, piloting. The delivery of training was entrusted to a PhD researcher, specialist in the field and expert in the experimentation of simulator and indoor flights.

2. List of lectures (Name, Position, Country…) and attached CV.

Partner	Lectures Name	Position	Country
UNIEVRY	1. The Hung PHAM 2. Yasmina BESTAOUI Saïd MAMMAR	PhD Student Professor Professor	France France France
MUT	1. Bartosz Brzozowski 2. Maciej Henzel 3. Krzysztof KAŹMIERCZAK 4. Konrad WOJTOWICZ		
UNIGAL UNIGAL	1. Răzvan ȘOLEA 2. Silviu-Ionuț EPURE 1. Silviu-Ionuț EPURE / 2. Răzvan ȘOLEA		
B4ENG	1. Anton Danici (CAA MD)		
UNISANNIO	1. Francesco LAMONACA 2. Francesco PICARIELLO		
ASUVS ASUVS	1. Remus DOGARU/Augustin LUPU 2. Sabin CODREA / Sebastian POP		

3. HEI Partner involved

The involved HEI partners are given below, each of them selected for their specific expertise in the considered domain:

- UNIEVRY

- MUT
- UNIGAL
- B4ENG for the engineering part
- UNISANNIO
- ASUVS

4. Calendar of delivered lessons and practical activities (volume, date, place, number of students enrolled)

https://docs.google.com/document/d/19Y4Bwmr7S_9n_f8CFuI_IvtMT-y859hn/edit

Six weeks are dedicated to CTT courses:

Date	Participant	Courses	Number of students
Weeks 1 **04.06.2018-10.06.2018**	UNIEVRY	C1. Drone architecture	12
Weeks 2 **11.06.2018-17.06.2018**	MUT	C2. Drone avionics	12
Weeks 3 **18.06.2018-24.06.2018**	UNIGAL UNIGAL	C3. Drones equipment for measurement and monitoring C8. Civil applications	12 14
Week 4 **25.06.2018-01.07.2018**	B4ENG	C4. Drone piloting	14
Weeks 5 **02.07.2018-08.07.2018**	UNISANNIO	C5. Processing of measurement data	12
Week 6 **09.07.2018-15.07.2018**	ASUVS ASUVS	C6. Laws and regulations C7. Drone Maintenance	14 11

14d	UNISANNIO, UNIEVRY, MUT, UNIGAL	Internship (participants from: ASUE, NPUA; AAP, MSU, SAUM, CAA, ACAPOL; TSU, ISU; BSTU, BSU)	6 Armenia 7 Moldova 6 Georgia 6 Belarus

Conclusion

The project partners were able to mobilize a panel of experts to build the educational content and provide the lessons. All the sessions were held with participants who will be able to disseminate knowledge and practices. The training combined methodological and practical contributions. The participants were also able to exchange views with the staff of the establishments and establish contacts ensuring the sustainability of collaborations.