



Politechnika
Śląska



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The influence of modern technologies in European projects

by Irene Pastor (Coordinator)
Ibi, Spain



Drone Team Project: results and impact through new technologies

by Irene Pastor
(Coordinator)



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





Why drones?

- ✓ They involve different fields, including computer programming
- ✓ Connected to real world, very up-to date
- ✓ Employment





Why drones?

TOP European countries in the use of drones

(March 2018):

1. Spain
2. France
3. ?





2018 → Spain 4200 drones (16%)

→ Europe 1,5 million drones

2020

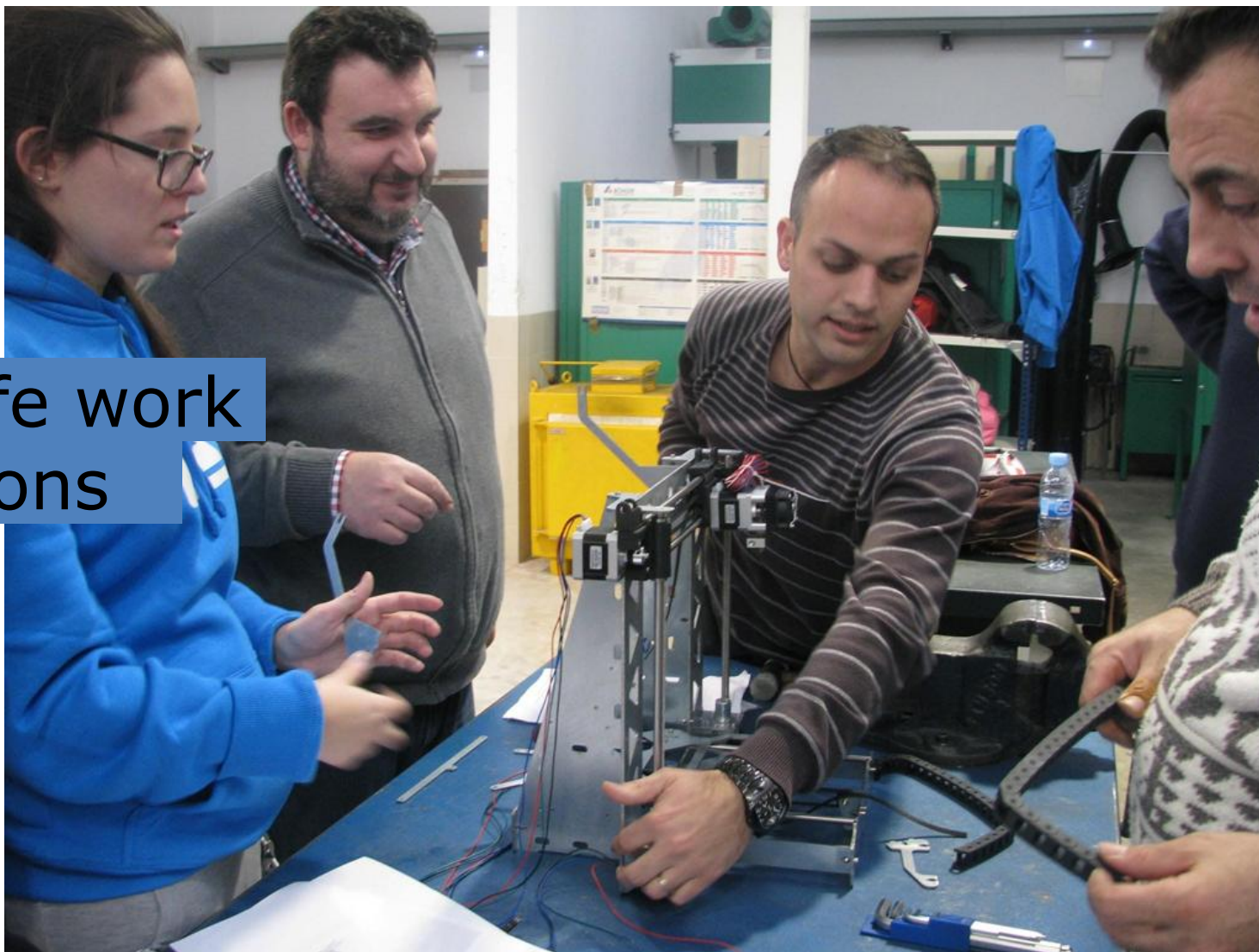


Europe 7 million drones

2035... How many Jobs?



Real life work situations



Objectives of our project

- To assemble and design a drone through collaborative work of 5 partners



Assembling a drone at VET schools



Collaborative work



Team work initiative





Contribution of partners to the project

Each school/partner contributes with its expertise



plastic moulding vocational training



computer science vocational training





Contribution of partners to the project

Each school/partner contributes with its expertise



wind tunnel



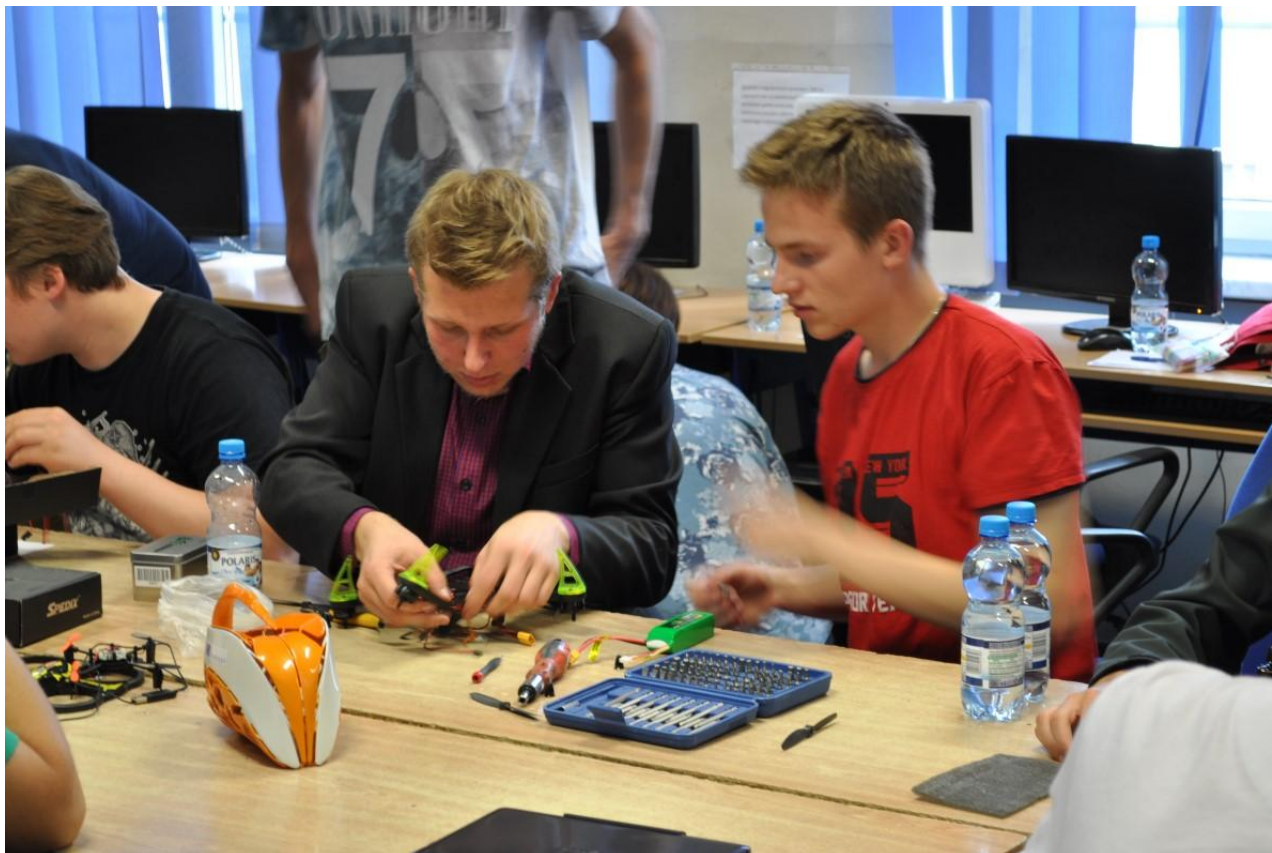
3D printing



quality assessment/technical knowledge



Multidisciplinary





Quality of partners

Important for the evaluation of the Project:

20%

to obtain Erasmus+ funding

15%

to pass the final report



Quality assessment (AIJU)



Why ICT ?

✓ They improve digital competence of teachers and students ([European digital competence framework](#))

✓ *Digital content creation, safety, information and data literacy*





Why ICT ?

- ✓ Connected to real world
- ✓ Motivating
- ✓ Pedagogical

...





Why ICT ?

Important for

COMMUNICATION

- Internal communication
- between partners, teachers involved, students
- within each institution

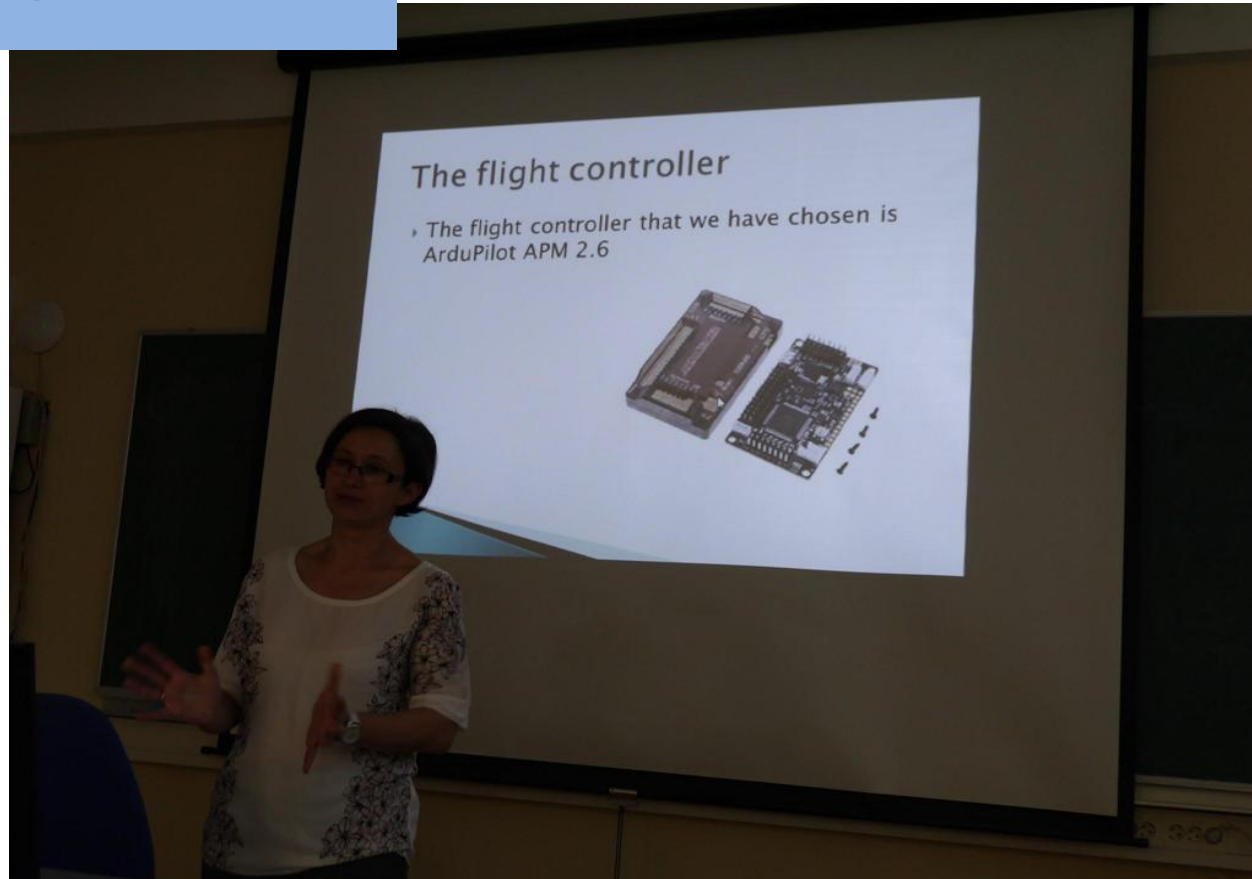
DISSEMINATION

- websites
- social media,
- MOOC
- Intellectual Outputs, based on eLearning





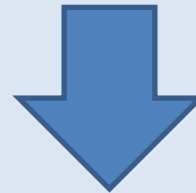
Use of ICT





Why ICT ?

Good dissemination+
Good eLearning platforms



Better results, better impact





Objectives of our project

- To disseminate our learning and cause an impact on our schools and on other institutions (local and European).



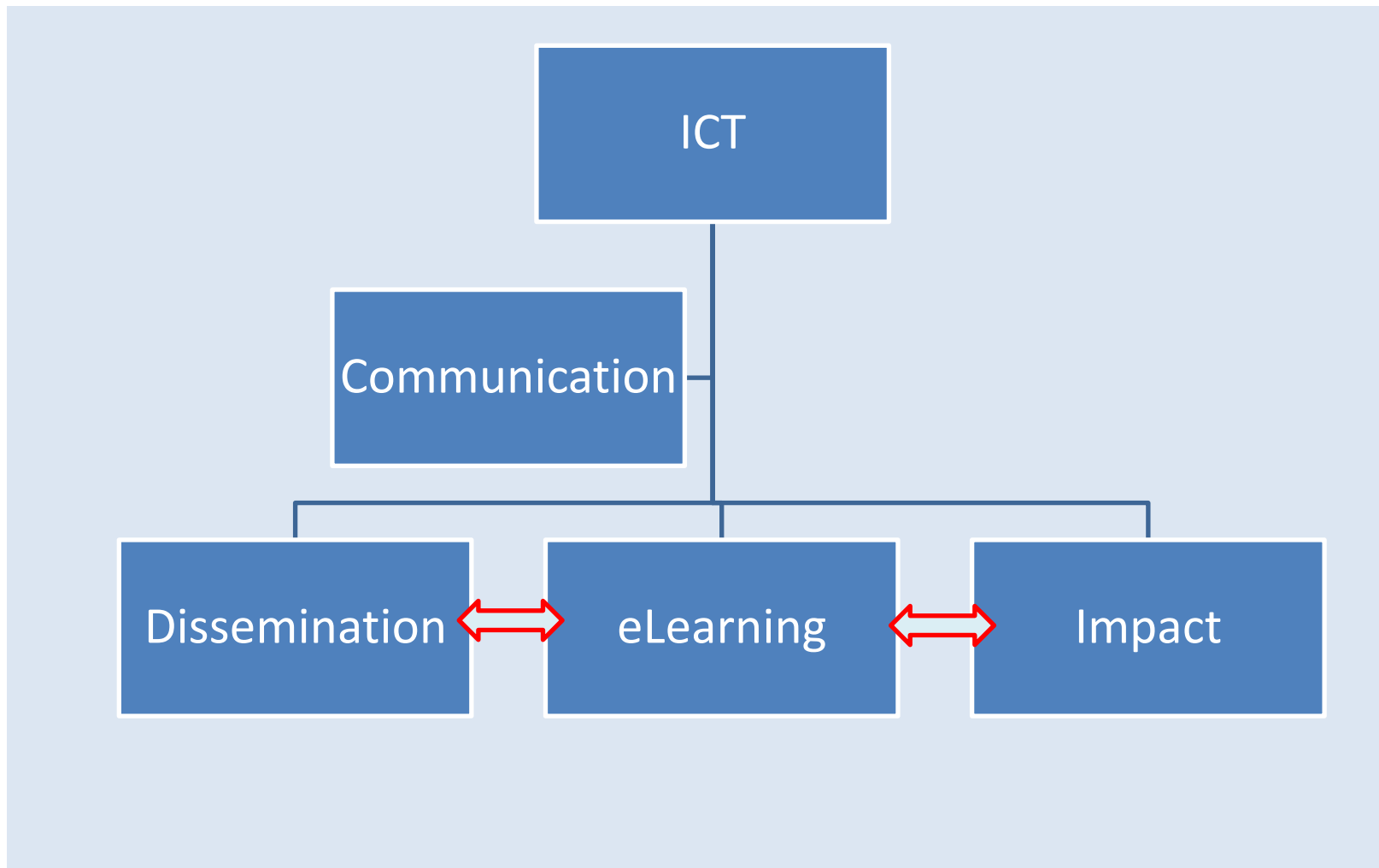
DISSEMINATION AND IMPACT

Multiply our learning; share our experience



Co-funded by the
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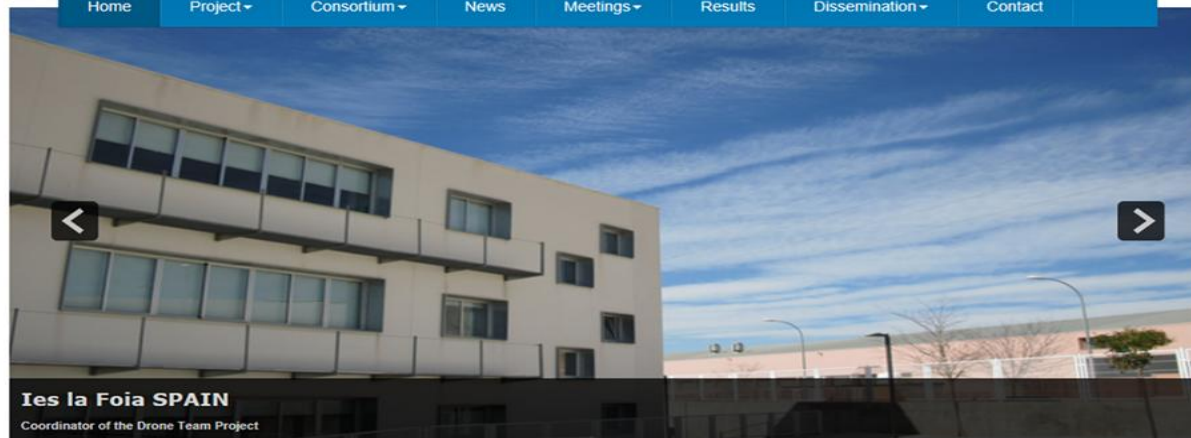
Project's website: <http://droneteamproject.eu/>



MAKING AND DESIGNING
A TOY DRONE THROUGH
MULTIDISCIPLINARY
COLLABORATIVE WORK
Project no. 2015-1-ES01-KA202-015925



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LEARNING NEW TECHNICAL WORDS: MULTILINGUAL GLOSSARY



www.ieslafoia.com/drones-multilingual-glossary/



CASTELLANO VALENCIÀ ENGLISH

Drones Multilingual Glossary

por English Dept. | Mar 22, 2018 | Dept English, Drone Team, novedades | 0 Comentarijos

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Problem solving skills/Motivating





ESPAÑOL - INTERNACIONAL (ES) ▾



Co-funded by the
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Adapted for Vocational Educational Training

Created for drone stakeholders

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Moodle platform

<http://droneteamproject.eu/>

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