

# 3DP TEACHER PROJECT

IMPLEMENTATION OF 3D PRINTING IN FUTURE EDUCATION

PROJECT N°: 2019-1-PT01-KA201-060833  
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## ABOUT THE PROJECT

The Industry 4.0, and particularly technology of 3D printing market is developing fast, with its applications found in more and more different areas like architecture, medicine, industry and also is entering schools curricula all over the world.

The aim of the project is to improve the digital competences of teachers in the implementation of 3D printing in education.

## GOALS AND OBJECTIVES

This aim will be achieved through:

- The development of a 3DP Teachers' Guidebook.
- The development of a 3D modelling course for Teachers.
- The development of an online environment for teachers interested in applying 3DP solutions.
- Initiating the network of 3DP teacher experts.

## RESULTS

The intellectual Outputs of the program are:



*3DP Teachers' Guidebook a platform:* give teachers most recent knowledge on the subject, show them possibilities of implementation and guide them step by step through the process of preparation, designing and printing of an object.



*Innovative Teachers Environment:* Is a platform serving as a place for sharing knowledge, experience, ideas on 3DP technology, which will help in future implementation of this technology.



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## CONSORTIUM

- 1.-AGRUPAMENTO DE ESCOLAS DE MOURE E RIBEIRA DO NEIVA. PORTUGAL
- 2.-CENTRE FOR EDUCATION AND ENTREPRENEURSHIP SUPPORT. POLONAND
- 3.-INSTALOFI LEVANTE S.L.- FYG CONSULTORES. SPAIN
- 4.-LABC. ITALY
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- 7.-MINISTRY OF NATIONAL EDUCATION GENERAL DIRECTORATE FOR SPECIAL EDUCATION AND GUIDANCE SERVICES. TURKEY
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