



Co-funded by the
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DIAGNOSIS Project

2017-1-ES01-KA203-038254

Presentation of the targets of the course

Xavier Casanovas

C1 Intensive course on structural, energy and environmental diagnosis methodology and tools. From 5th to 9th March 2018
UPC. Barcelona, Spain



General contents of DIAGNOSIS

Innovating a crucial profession in building and construction sector

INTELLECTUAL OUTPUTS

O1 - NPQ

Analysis and development of
New Professional Qualifications

O2 - Training Programs of
New Professional Qualifications
Implement: ToT and Pilot training
Local and international agreements

LEARNING / TEACHING / TRAINING ACTIVITIES

C1, C2, C3

Intensive courses and
debates on the contents

C4, C5, C6

Training of Trainers

C7, C8, C9

Pilot Training to students

DIAGNOSIS Project outputs

Innovating a crucial profession in building and construction sector



- ✓ A **new expert professional profile** qualification, including the necessary skills, developed in collaboration with experienced partners and validated at European level.
- ✓ A new **training program for the Diagnosis expert**, developed in collaboration with experienced partners and validated at European level.

A **publication**: *“Building Diagnosis Expert. A new professional profile for building and construction sector in Europe”*

DIAGNOSIS training activities

Innovating a crucial profession in building and construction sector



- ✓ **Three intensive training courses (C1, C2, C3)** and debate on the contents. Courses are also open to local participants involved through Resonance Group meetings participants, university colleagues, website, social networks, etc..
Minimum 10 participants each (total 30)
- ✓ **Three intensive ToT courses (C4, C5, C6)**. Participants will be involved through Resonance Group meetings, university colleagues, website, social networks. One professor from each partner organization will attend the course.
Minimum 20 participants each (total 60)
- ✓ **Three pilot local courses (C7, C8, C9)**. Addressed to students in higher education. Implemented by educational partners (3 universities and 1 VET provider).
Minimum 20 participants each (total 60)

DIAGNOSIS training activities

Innovating a crucial profession in building and construction sector



✓ **C1/C4/C7**

Structural, energy and environmental diagnosis methodology and tools, linked to diagnosis process.

✓ **C2/C5/C8**

Building Information Modelling (BIM) and communication and socio-psychological skills, linked to diagnosis process

✓ **C3/C6/C9**

Geomatics and remote sensing and 3D models, linked to diagnosis process

DIAGNOSIS Project schedule

PROJECT TIMETABLE	2017		2018												2019													
	MONTHS	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
Project activity																												
A1 Preparation of common rules and dissemination plan																												
A2 Coordination activities and general management																												
A3 Financial monitoring																												
A4 External evaluator activities																												
A5 Dissemination activities																												
A6 Reporting activities (internal and to NA)																												
A7 Technical meetings (local or via skype conference)																												
A8 Resonance Groups Meetings																												
O1 Methodologies for building assessments and related professional qualification																												
O1 Development of New Professional Qualification																												
O1 Revision and translations																												
O2 Development of Training Programs																												
O2 Training Programs test and revision																												
O2 Translations and publication on project website																												
O2 Education-business agreements on NPQ in construction sector																												
M1 in Spain																												
M2 in Poland																												
M3 in Italy																												
M4 in UK																												
E1 International conference in UK																												
C1 Intensive course on Curriculum development and Training methodology on Structural diagnosis tools and Energy and environmental diagnosis tools (Spain) 5 days																												
C2 Intensive course on Curriculum development and Training tools regarding BIM and socio-psychological skills (Italy) 5 days																												
C3 Intensive course on Curriculum development and Training methodology on Geomatics and remote sensing and 3D models production (Poland) 5 days																												
C4 Open Training of Trainers about new Training Programs (Spain) - 5 days																												
C5 Open Training of Trainers about new Training Programs (Italy) - 5 days																												
C6 Open Training of Trainers about new Training Programs (Poland) - 5 days																												
C7 Training addressed to students to pilot one part of the new Training Programs (Spain)																												
C8 Training addressed to students to pilot one part of the new Training Programs (Italy)																												
C9 Training addressed to students to pilot one part of the new Training Programs (Poland)																												
MONTHS	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII		

Training activities schedule

Intensive course 5 days. 10 part.	Open Training 5 days. 20 part.	Training students 20 days. 20 part.
C1 – Spain March '18	C4 – Spain December '18	C7 – Spain March-July '19
C2 – Italy March '18	C5 – Italy January '19	C8 – Italy March-July '19
C3 – Poland Mai '18	C6 – Poland February '19	C9 – Poland March-July '19