

MARIE TRAINING PROGRAM FOR IMPROVEMENT IN ENERGY EFFICIENCY (EE) OF EXISTING BUILDINGS

F1 | BEST PRACTICES COLLECTION

Best Practice Name:	Training course in Energy Certification of Existing Buildings
Code:	SP_RE_US_07

Best Practice Description:

Type:	<input type="checkbox"/> Action for improvement in the EE	<input checked="" type="checkbox"/> Training experience (*)	
Description:	The aim of the training is to qualify technicians of the Agència de l'Habitatge de Catalunya (Housing Agency of Catalunya) with the adequate tools in energy certification in existing buildings.		
Location:	Barcelona	Country: Spain	
Contact (team):	Josep Llinares (Operative director of Rehabilitation and Improvement of Housing) and Anna Mestre (Responsible of R+D+I) annamestre@gencat.cat 932287327		
Type of building:	<input type="checkbox"/> Tertiary	<input checked="" type="checkbox"/> Residential	<input type="checkbox"/> Mixed
Property:	<input checked="" type="checkbox"/> Public	<input checked="" type="checkbox"/> Private	<input type="checkbox"/> Mixed
Management:	<input checked="" type="checkbox"/> Public	<input checked="" type="checkbox"/> Private	<input type="checkbox"/> Mixed
Fields of action:	<input checked="" type="checkbox"/> Construction	<input checked="" type="checkbox"/> Maintenance	<input checked="" type="checkbox"/> Use
	<input type="checkbox"/> Energy generation and distribution		<input type="checkbox"/> Other
	<input type="checkbox"/> Replacement or implementation of renewable energies		<i>Which ones?</i>

Please, evaluate if the following processes take place in the Best Practice that you are describing in this form:

	Yes	No
The data collection has been complete and rigorous	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Communication and awareness processes have been developed to disseminate this practice	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Training actions have been provided	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Product and services have been improved	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Jobs have been created	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sustainable financial models have been applied	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Agreements or collaboration models have been defined between parties	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Positive impact tested in the following fields (add quantitative data if you have):

ENERGY EFFICIENCY IMPROVEMENT (EE)	Get to know the future tools for energy certification in buildings and have tools available for the valuation of the different steps in energy efficiency in existing housing buildings.
FINANCIAL COVERAGE	The investment is done through a European fund within the MARIE project (75%)

EMPLOYABILITY POTENTIAL	1 trainer
OTHER	Synergy creation between management technicians of public housing of the Generalitat. To compare the results of both of the future tools for energy certification in existing buildings in just one building.
DIFFICULTIES	

Agents involved in this experience:

<input checked="" type="checkbox"/>	Legislation agencies
<input checked="" type="checkbox"/>	Public promoters
<input type="checkbox"/>	Private promoters
<input checked="" type="checkbox"/>	Technical public institutions
<input checked="" type="checkbox"/>	Technicians of the private sphere (professional associations ...)
<input type="checkbox"/>	Builders
<input type="checkbox"/>	Industrial
<input type="checkbox"/>	Facility Managers (property managers, cleaning companies ...)
<input type="checkbox"/>	Energy supply companies
<input type="checkbox"/>	Users/owners (homeowners association, schools ...)
<input type="checkbox"/>	Other:

GAPS	Training programs with the future tools for energy certification in existing buildings need to be done before the regulation implementation. The existence of a limited field of competences and the projects' development is opposite to the field of the LOE (Building Planning Regulation).
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(*) **RR_BB_FF_NN**

RR Country: **CY** (Cyprus), **FR** (France), **GR** (Greece), **IT** (Italy), **MT** (Malta), **PO** (Portugal), **SL** (Slovenia), **SP** (Spain)

BB Type of building: **RE** (residential), **TE** (tertiary), **MX** (mixed)

FF Field of action: **CO** (construction), **MA** (maintenance), **US** (use), **EN** (energy generation and distribution), **OT** (other)
(in case of affecting more than one field of action choose the most relevant)

NN Number of the practice: **01, 02, 03...**