

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

F1 | BEST PRACTICES COLLECTION

Best Practice Name:
 Code:

Best Practice Description:

Type: Action for improvement in the EE Training experience (*)

Description:

Location: Country:

Contact (team):

Type of building:	<input type="checkbox"/> Tertiary	<input checked="" type="checkbox"/> Residential	<input type="checkbox"/> Mixed
Property:	<input type="checkbox"/> Public	<input checked="" type="checkbox"/> Private	<input type="checkbox"/> Mixed
Management:	<input type="checkbox"/> Public	<input checked="" type="checkbox"/> Private	<input type="checkbox"/> Mixed

Fields of action:	<input checked="" type="checkbox"/> Construction	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Use
	<input checked="" type="checkbox"/> Energy generation and distribution		<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Replacement or implementation of renewable energies		Heat pump air/air

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 type="checkbox"/>	<input checked="" type="checkbox"/>
Product and services have been improved	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jobs have been created	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sustainable financial models have been applied	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Agreements or collaboration models have been defined between parties	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

ENERGY EFFICIENCY IMPROVEMENT (EE)	<ul style="list-style-type: none"> • Improvement of energy efficiency by at least 20%. • The vegetal concrete and coatings give the sensation of a “hot” wall through reducing the effusivity of the wall. It allows reducing the temperature setpoint, thus reducing the consumption. • By creating or maintaining thermal inertia, these processes also allow a slow return of the stored heat.
FINANCIAL COVERAGE	Private
EMPLOYABILITY POTENTIAL	Facing a growing demand for these uncommon techniques using natural materials, the company <i>Modern Ancestral Construction</i> sees its number of employee increase regularly. However, it is not able to “absorb” more than one supplementary employee per year.
OTHER	
DIFFICULTIES	<ul style="list-style-type: none"> • Difficulties to have the real thermal performances of these processes recognized by the “Centre Scientifique et Technique du Bâtiment” (scientific and technical building Center”) • These processes require a specific training

Agents involved in this experience:

Legislation agencies	
Public promoters	
Private promoters	
Technical public institutions	
Technicians of the private sphere (professional associations ...)	
Builders	
Industrial	
Facility Managers (property managers, cleaning companies ...)	
Energy supply companies	
Users/owners (homeowners association, schools ...)	
Other:	
GAPS	Need for developing vegetal concrete and coating training

(*) **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...**

(*)IN CASE OF A TRAINING EXPERIENCE:

Course name:	
Duration:	
Web:	
Director/a:	
Who is it aimed:	
Objectives:	
Program:	
Methodology:	

I agree to bring this experience to the database of the MARIE project, which will create a comprehensive training program for improving the energy efficiency of buildings in the area of the Mediterranean.