

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

**F1 | BEST PRACTICES COLLECTION**

Best Practice Name:	Guiding home owners with rehabilitating their housing – “Habiter Mieux” program - Marseille
Code:	FR_RE_OT_4

Best Practice Description:

Type:	<input checked="" type="checkbox"/> Action for improvement in the EE	<input type="checkbox"/> Training experience (*)
Description:	<p>Owner-occupiers with low incomes may be eligible for the “Habiter Mieux” (“living better”) program. In that case, they receive financial support for their renovations, as well as guidance from a team of specialized technicians working for the company “Urbanis”.</p> <p>This assistance consists in:</p> <ul style="list-style-type: none"> <li>- Making a home inspection</li> <li>- Assessing its state and its improvement perspectives</li> <li>- Advising the owner with determining the most efficient renovation program to reduce energy expenses according to their financial means.</li> <li>- Carrying out a technical and economic study of the project</li> <li>- Analyzing, on a technical and financial level, the quotes provided by the craftsmen or building companies.</li> <li>- Checking-up on the good completion of the renovation work.</li> </ul>	

Location:	Marseille	Country:	France
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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 type="checkbox"/> Construction	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Use
	<input type="checkbox"/> Energy generation and distribution		<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Replacement or implementation of renewable energies		

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

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

Agreements or **collaboration models** have been defined between parties

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

<b>ENERGY EFFICIENCY IMPROVEMENT (EE)</b>	<p>The following work have been completed:</p> <ul style="list-style-type: none"> <li>• Wall insulation; R=3,7 m<sup>2</sup>.K/W</li> <li>• Roof insulation; R=7 m<sup>2</sup>.K/W</li> <li>• Joinery replacement – Uw = 1,4 W/m<sup>2</sup>.k</li> <li>• MCV (mechanically controlled ventilation) installation – Hygro B</li> <li>• Replacement of old electric convectors by an air-air heat pump</li> </ul> <p>These renovations enabled to visibly reduce building energy consumption: final energy consumption decreased by more than 60%.</p>
<b>FINANCIAL COVERAGE</b>	The owner benefits from important public financings to carry out the rehabilitation of his house: 58% of the cost (VAT included) of the renovations.
<b>EMPLOYABILITY POTENTIAL</b>	No job creation may be directly attributed to the construction program, however it creates additional revenues for companies appointed to the rehabilitation market (54K€).
<b>OTHER</b>	Improvement of air quality in the housing.
<b>DIFFICULTIES</b>	Home-owners, even when eligible, still have too little recourse to the “Habiter mieux” program. Indeed, it can difficult for the owner to finance the excess, while the debt level of these households is often close to the maximum.

Agents involved in this experience:

<input checked="" type="checkbox"/>	Legislation agencies
<input type="checkbox"/>	Public promoters
<input checked="" type="checkbox"/>	Private promoters
<input 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:
<b>GAPS</b>	

(\*) 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:	<i>Training hours/ECTS</i>
Web:	
Director/a:	
Who is it aimed:	<i>Profile of trainees</i>
Objectives:	<i>What enables this training?</i>
Program:	
Methodology:	<i>Format (face-to-face, on-line), structure of sessions, visits, case studies, evaluation systems, dynamic sessions, other aspects ...</i>

*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.*