

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

F1 | BEST PRACTICES COLLECTION

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|---------------------|----------------------------------|
| Best Practice Name: | Eco Gozo Home Consultancy Visits |
| Code: | MT_ MX_ US_ 02 |

Best Practice Description:

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| Type: | <input checked="" type="checkbox"/> Action for improvement in the EE | <input type="checkbox"/> Training experience (*) |
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| Description: | <p>The Reduce and Save (“Naqqas u Ffranka”) home visits project is an initiative of the Ministry for Gozo and implemented through the collaboration of the Institute for Sustainable Energy (ISE) of the University of Malta. It is a project in line with the EcoGozo Action plan to transform Gozo into an ecological island.</p> <p>These visits were carried out by approximately 20 persons specifically trained for the event by the Institute of Sustainable Energy (University of Malta). A total of 9,380 visits were carried out, of which around 8500 were visits done to gozitan households and around 900 visits to gozitan businesses. In this project more than <u>80% of gozitan households and business were visited.</u></p> <p>Each visit lasted about 30 minutes and the discussion, tailor-made to the specific requirements of each household, is based on a specially produced booklet. Topics discussed include energy and water conservation, renewable energy technologies and waste management.</p> <p>In addition to this, a questionnaire, intended to gauge the current habits and behavior of Gozitan families vis-à-vis water, waste disposal and renewable energy is being conducted with each visit. This will give a better picture of how many renewable systems are installed, the satisfaction with such systems, the water usage and habits, etc.</p> |
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| Location: | Gozo | Country: | Malta |
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| Contact (team): | Mr Anthony Zammit Director, Ministry for Gozo |
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| Type of building: | <input type="checkbox"/> Tertiary | <input type="checkbox"/> Residential | <input checked="" 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 checked="" 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 | | Waste management |

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 checked="" type="checkbox"/> | <input type="checkbox"/> |
| Communication and awareness processes have been developed to disseminate this practice | <input checked="" type="checkbox"/> | <input 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 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):

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| ENERGY EFFICIENCY IMPROVEMENT (EE) | From the questionnaires the initiative found that in Gozo there is already a level of awareness of energy efficiency and the promotion of renewable technologies, mainly solar water heaters and photo-voltaics. Definitely the people in Gozo will gain from these visits in being more aware of their energy and water consumption and thus make savings whilst maintaining their current lifestyle |
| FINANCIAL COVERAGE | Not applicable |
| EMPLOYABILITY POTENTIAL | Directly, this project generated about 20 jobs (on a part-time basis) for a period of 12 months. The spin offs, in terms of more work for the providers of green services and products, are difficult to measure |
| OTHER | This initiative is part of the eco Gozo project, which aims to make the island of Gozo a model of sustainable development. The final benefit is to empower people to handle better their energy needs in a more efficient manner and help them make energy related decisions in a more informed manner. |
| DIFFICULTIES | The difficulties were more of a logistic nature. |

Agents involved in this experience:

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| Legislation agencies |
| Public promoters: Ministry for Gozo; Eco Gozo |
| Private promoters |
| Technical public institutions : Institute of Sustainable Energy (University of Malta) |
| Technicians of the private sphere (professional associations ...) |
| Builders |
| Industrial |
| Facility Managers (property managers, cleaning companies ...) |
| Energy supply companies |

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| | Users/owners (homeowners association, schools ...) |
| | Other: |
| GAPS | <i>None identified</i> |

(*) **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...**