

REPORTING FORM WITH ANNEXES

Training session reporting form	
Title of the event	STEPPING “Stepping Up for Energy Efficiency” Training Seminar
Location	Cittadella , Gozo
Date and duration of the event	10.06.2019 – Afternoon
Number of participants	18
Typology of participants (e.g. Local/Regional/National Authority; Development/Energy Agency; ESCO; Financial Institution; Professional Association (buildings, chambers of commerce, business clusters); SME; Other (please specify)	Professional Associations, Public Authorities, University of Malta, MCAST, Building regulation office, Building consultative commission, Chamber of commerce, architects, etc.
Key note speakers	Erika Massa, Vicky Xuereb, Julian Borg, Daniel Borg, Stephen Abela
Interactive tools used (simulation tools, web-games, quiz, etc.)	1. <u>EPC Simulation tool</u>
Number of project posters displayed	1
Number of project flyers disseminated	30
Number of satisfaction questionnaires distributed/ received	8
Media representatives	0
List of press releases or articles in newspapers, magazines and on websites – parent intitution, STEPPING, Interreg MED Programme. *Scan (pdf) – upload in Gdrive folder; Online	1 http://ftz.org.mt/stepping-project-training-on-energy-refurbishment-of-maltese-public-buildings/



links (www) – paste here	
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Detailed description of the event (min 2000 characters)

Based on the agenda (lectures, interactive tools, round table discussion, site visits).

The Stepping training for professionals was held in Gozo on the 10th of June 2019. The event was organised in collaboration with the Gozo Business Chamber. With the aim to attract a wider audience and stakeholders the Stepping training was delivered on the same day of another training organized by the Erasmus + project “BUS trainers” in which MIEMA is also project partner. The training was focused on the topic of the Energy efficiency of public buildings, the EPC contracts and the build-up skills opportunities for sector workers and professionals. During the event MIEMA also presented the results of the Stepping project pilot and the plans for the energy refurbishment of three public schools in Malta.

The speaker that delivered the training on the EPC contract was Architect Erika Massa, who is also Stepping project manager for MIEMA. Invited speaker were: Ms Vicky Xuereb, Director of Eco-Gozo, at the Ministry for Gozo who presented the recent implementation of energy efficient measures at the premises of the Ministry in Victoria, Perit Julian Borg from the Malta College of Arts, Science & Technology (MCAST) who focused on Green skills and the local construction industry in VET, outlining the approach and efforts being undertaken by MCAST University and finally Engineer Stephen Abela, of the University of Malta that gave a presentation about innovative building materials for green retrofit. Several professionals, from the University of Malta, MCAST and architects attended the training session.

The Stepping training was delivered in three parts, the first presenting the project achievement and pilot project, the second part was related to the Maltese construction industry and the EPC contract and the third part explained the process of energy auditing, energy retrofitting measures, and the role of the ESCOs. At the end of the session Mr Daniel Borg of the Gozo Business Chamber moderated the round table of discussion and summarised the topics introduced during the training. As final remarks it was highlighted



that skilled professionals need to be more trained on the energy efficiency in construction, innovative building materials and tendering approaches, such as EPC. Finally it was underlined how Public Entities by investing in green technologies and renewable energy can set an example within our communities for others to follow in the same steps.

General remarks and conclusions (min 2000 characters)

Based on the participants' feedback (minutes + satisfaction questionnaires),

The attendees were generally satisfied by the training seminar. Most of the respondents to the valuation questionnaire stated that they greatly liked the technical presentations. However not all the stakeholders were conversant in the topics of energy efficiency, green materials for construction and renewable energy. For instance two employees from the National Authority of NCFHE (National Commission for Further and Higher Education) stated that they found the seminar very interesting but some of the presentations were for them too technical. It was also remarked that the presentations could have integrate more information about the Government obligations towards green energy targets in public buildings and how the local construction industry can fulfil or meet these targets to the medium and short/term. The final debate highlighted how educational organizations, such as MCAST (technical University); employment support institutions such as Jobplus, and the building regulatory authority (Building regulation office-BRO) shall promote more curricula on the themes of energy efficiency in buildings, shall train the workers on the application of new materials and energy systems and finally, should address the introduction of financial schemes for integral energy retrofitting (such as EPC contracts). In order to boost a green market and more sustainable practice in the construction industry in Malta, a structural and educational change is needed. Therefore investing on education, both of university students and vocational people is essential for the shifting towards more sustainable and greener practices in the construction industry (including energy refurbishment). In the general final remarks it was pointed out that the public authorities



should be more involved in the promotion of the energy retrofitting projects, as they can serve as best practice for the future projects implementation. On these lines, the presentation of the Director of the Eco-Gozo, Vicky Xuereb who illustrated the achievements of the energy refurbishment undertaken at the Ministry premises, was seen as a good example that can stimulate other Ministries and governmental authorities to replicate such projects.

Annexes – upload in G-Drive folder:

- Agenda (local language + English),
- Presentations (local language + English),
- Photos/Videos,
- Lists of participants (scanned original + Word/Excel file),
- Scanned press releases and articles published in a hard copy newspapers or magazines (local language or English)

