

MILD HOME

**My Modular, Intelligent, Low cost,
Do it yourself, Nearly zero energy House
for our Eco Green Village**

*High-energy efficient and low cost buildings to be designed and realized in
Eco Green Villages. A new perspective of sustainable building*

April 2013 | NEWSLETTER

1. Introduction

**2. MILD HOME Project
Partners**

**3. Objectives and
Specific Actions**

Introduction



My Modular, Intelligent, Low cost,
Do it yourself, nearly zero energy House
for our Eco Green Village
**South East Europe - Transnational
Cooperation Programme**

MILD HOME is a project co-funded by the European Union under the South East Europe – Transnational Cooperation Programme 2007-2013. The project started on the 1st October 2012 and its completion is foreseen to be on September 30th, 2014.

The project aims at defining the modalities of design and triggering the construction of a new typology of civil building, called Mild Home and having the following characteristics:

- MILD HOME in an environmental context (zero emissions, passive house, reliable, recyclable and low cost) conceived to be situated in an Eco Green Village (zero emissions, with a sustainable waste and water management);
- MILD HOME at an energetic level: the house will have low energy consumption, so it will be a passive building or a nearly zero Energy house;
- MILD HOME under economic sustainability: the building design, the organization of local supply-chains and design patterns will permit to develop modularity, simplify building procedures and reach standardization of raw materi-

als. The overall aim is designing accessible buildings for low-middle income people who aspire to have a new house at affordable costs.

The innovative aspect of the MILD HOME project will be defined by a combination of low energy impact with low cost of construction thanks to: building materials with high performance but cheap, modularity, standardization, simple but essential automation, DiY - Do-it-Yourself – option.

Project Kick off meeting

The project kick off meeting was held in Venice, Italy on November 19 and 20, 2012. The importance of the meeting was crucial in terms of clarifying specific organizational issues and most importantly, it enabled the creation of interpersonal relations between the various partners involved. Numerous presentations and discussions were held, whereas the topics covered were:

- General presentation of the project;
- Introduction of each project partner;
- General overview of the contents, activities, deliverables, financial and administrative aspects;
- Presentation of various Construction models for sustainable building;
- Discussions on the Criteria for establishment of commonframe of characteristics for the Mild Home sustainability in buildings.

MILD HOME Project Partners



The project consortium includes 11 organizations from six EU member countries (Austria, Bulgaria, Greece, Italy, Romania and Hungary), one partner organization from a pre-accession country, namely Serbia and the Emilia – Romagna Region as EU – Associated Strategic Partner.

An interesting aspect of the project appears to be the inclusion of 8 municipalities that will take part in the project implementation as observers. The rationale behind the inclusion of observers is to increase the overall effectiveness of the project outcomes by incorporating as many relevant stakeholders as possible.



UCV – Regional Union of Veneto's Chambers of Commerce (Italy)



CARA – Municipality of Castelnuovo Rangone (Italy)



ENERO – Center for Promotion of Clean and Efficient Energy in Romania (Romania)



CJCS – Caras- Severin County Council (Romania)



BCCI – Bulgarian Chamber of Commerce and Industry (Bulgaria)



ELI – European Labour Institute (Bulgaria)



SOF – Municipality of Sofia (Bulgaria)



EEE – European Center for Renewable Energy – Gussing (Austria)



SZE – Szechenyi Istvan University (Hungary)



BBI – Building Biology Institute Austria (Austria)



RTHES – Region of Thessaly (Greece)



MSV – Municipality of Savski Venac (Serbia)



RER – Emilia- Romagna Region

Project observers:

CHB – Consortia of Home builders (Italy)

BIM Piave – Consortium of Municipalities

BIM Piave – Belluno (Italy)

MCM – Municipality of Cappella Maggiore (Italy)

MMP – Municipality of Musile di Piave (Italy)

MS – Municipality of Strem (Austria)

MJ – Municipality of Jesolo (Italy)

MDM – Municipality of Dolna Mitropolia (Bulgaria)

MD – Municipality of Dragoman (Bulgaria)

Objectives and Specific Actions



Objectives

The project aims to realize MILD HOMES conceived for Eco Green Villages in areas of South-East Europe by sharing a common model, adapted to local needs through the following objectives:

- Creation of a MILD HOME Network of recognized experts. An objective
- Acquisition of in-depth knowledge of various market sectors
- Involvement as much as possible municipalities from the SEE area
- Creation of the necessary local conditions for the development of the MILD HOME Project
- Development of a MILD HOME way of thinking through various activities aimed at defining the model design and dissemination of technical knowledge between policy makers and technical experts from different countries.
- Involvement into the Project of two main groups of actors, namely the municipalities, social housing organizations on the one hand and policy makers, citizens and private investors on the other.

Specific Actions

In order to achieve the overall objectives of the project through a coordinated transnational approach, MILD HOME provides for the following actions to be implemented:

- Starting from the creation of a permanent “MILD HOME Network of SEE Experts”, it will be possible to design the basic concept of MILD HOME and start a

specific exchange of know-how inside the Network, covering all the sectors and competences.

- Development of specific terms and conditions concerning how the Eco Green Villages, based on MILD HOMES, can find their place in territorial planning documents and building regulations in the SEE area;
- Capacity-enhancement of developing MILD HOME and Eco Green Villages models according to the Guide “How to build an Eco Green Village based on MILD HOME in the SEE area”.
- Promotion of executive pilot projects for the first eco Green Village based on MILD HOMES, after the approval of Urban Committees of concerned municipalities.
- Development of chances for innovative components and products for the MILD HOME, thanks to the joining of SEE intellectual resources and local supply-chains, which will be the expression of the territory nearby the Eco Green Villages.
- Diffusion, in the SEE area, of “MILD HOME Living Lab Communities”. They will join the MILD HOME platform and provide information on how putting together key actors for successful Eco Green Village stories;
- Definition, at a preliminary level, of a “Code of Sustainability for the MILD HOME” in the SEE countries, taking as reference the English Code for Sustainable Homes and its provisions aimed at the creation of an evaluation system for measuring environmental impact of buildings by setting new standards for energy efficiency and sustainability.

For additional information, please consult the project website:

www.mildhome.eu