

Mediterranean Living Lab for Territorial Innovation

INNO-SME NETWORKS PILOT ACTION

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Πρωτοβουλίες στήριξης της καινοτόμου επιχειρηματικότητας Δευτέρα 14 Νοεμβρίου 2011









Presentation contents

- The concept
- The platform
- Living lab members
- Information diffusion
- Property promotion









INNO-SME Networks Pilot: Concept

- The pilot action is about the creation of a social and learning experiment for bottom-up territorial innovation
- It is based on a group of SME producing and marketing innovative products (INNO-SMEs), and
- The creation of a Living Lab, an endusers driven innovation ecosystem

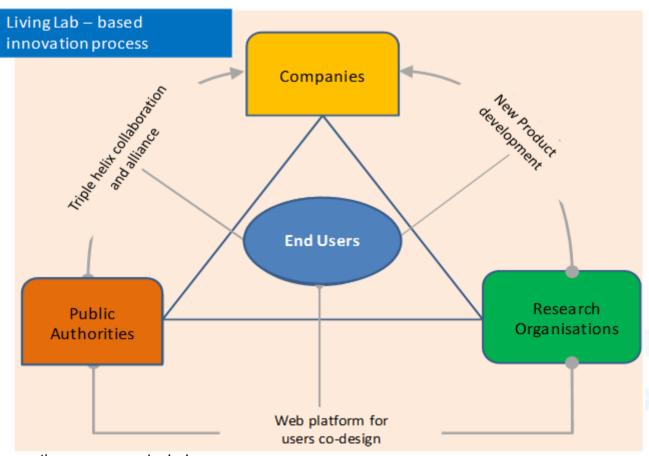








INNO-SME Networks Pilot: Concept



The Living Lab innovation processes include:

- >Exploration of new ideas engaging all stakeholders, especially user communities, at the earlier stage of the new product development process,
- **Experimentation**, implementing the proper level of technological artefacts to experience live scenarios with a large number of users, and
- **▶Co-Creation**, bringing together technology push and application pull (i.e. crowdsourcing, crowdcasting)
- >Evaluation of new ideas and innovative concepts as well as related technological artefacts in real life situation.

INNO-SME Networks Pilot: Concept

- Focus of the INNO-SME LL is the smart and green building construction and real estate sectors in the Mediterranean
- Construction and property development is an important sector of economic activity, ranging from 5-10% of GDP in MED regions
- The sector is composed of hundreds of SMEs in construction, repair, marketing, real estate, and engineering
- The sectors is very important for the value chain of many other industries as well. Very high input-output chains
- Access to global markets and market-related innovation is a major challenge for most companies in the sector.









Main activities of the Pilot

- Learning about Smart and Green Building: Characteristics in selected fields of interest, special features of green building, cost and benefits.
- Online Smart and Green Building Property Promotion: Virtual marketplace of MED GB property using digital maps, photographs, and videos. The marketplace can be combined with information about culture and localities (monuments, sights, events) which help customers understanding the local environment of the property.
- Smart and Green Building Entrepreneurship: Sustaining Green building companies, products, materials and technologies.
- These activities are actualized via the INNO-SME PLATFORM









INNO-SME network platform

- A tool for the participation of end-users and SMEs for the development of new products
 and services in the sector of Green Building
- A digital space for the promotion of Smart and Green Property in the Mediterranean based on Web 2.0. principles
- A pilot use of the of the digital space for the promotion of real estate from the MED region

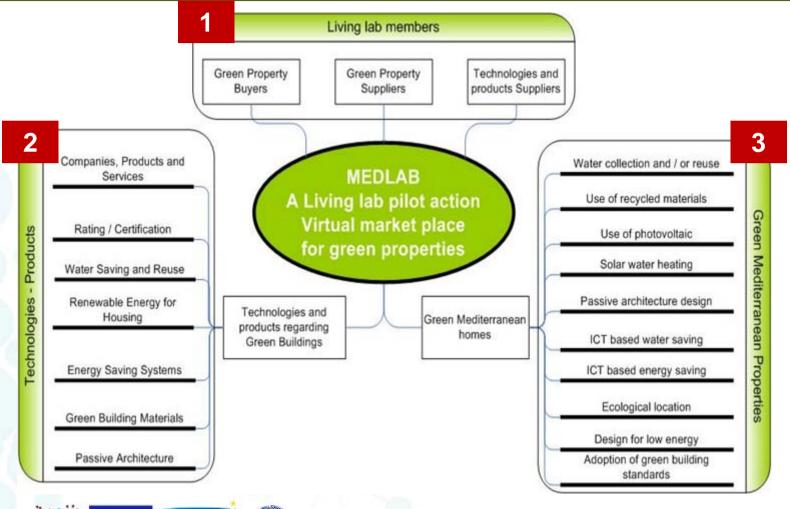








INNO-SME LL Platform components











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INNO-SME NETWORKS Section 1: Living Lab Members

Green Building Living Lab Members: companies, experts, buyers,

producers, engineers

Registration

- Profile
- Offer product and Services
- Discussion Forum

HOME THEMATIC SECTORS MEMBERS SUPPORT FORUM GREEN H	OMES LISTINGS ABOUT CONTACT		
Contact f you wish to participate in the Living Lab for the green building platform lease fill in and submit the following form with subject "Interested to become	0 0 0 1	SearchSEARCH	
member".	Members	Social Networks	
ofter the submission you will receive the required username and password to occus the platform and post news, products and services of your company.	Chris Kiriakoreizis (1) Intelspace S.A. (1)	Find us on the web:	
Other comments or questions are welcome.	Isidoros Passas (9) Fanis Moumtzis (1)	Subscribe	
(denotes required field)	1	Stay up to date by subscribin	
-Mail Address.*		to the RSS feed or the weeld e-mail summaries.	
subject.*		Ads by GreenMed	
		IN CONTROL	
Resage *		onlando hifi	
		We need a Lead UI Designer	

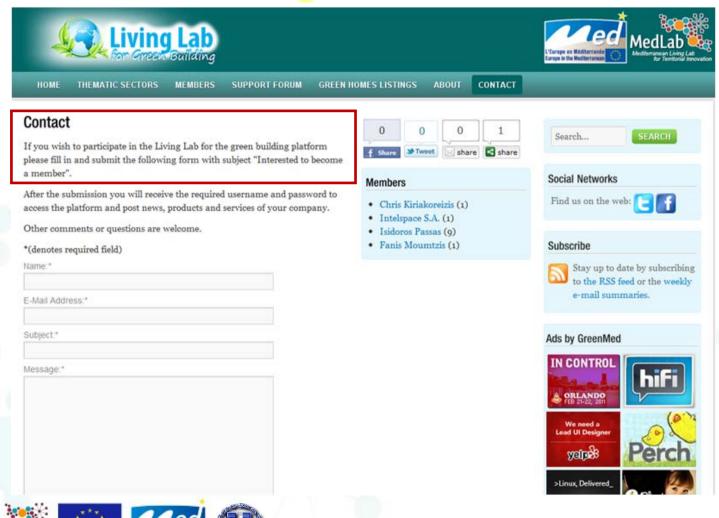








Green Building LL Members: Registration





MedLab*

Green Building Living Lab Members:

Members profile And products / services offered







Co-generation Units

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ecopower The E. Moumtris & Sons is a pioneer company and enters the energy trade and market by presenting a high technology and high performance tool to the public. The ecopower unit is a modern unit that co-produces heat and power with the use of gas and propane. Heat and energy are co-produced in ready-to-fit

HOME THEMATIC SECTORS MEMBERS SUPPORT FORUM ORSES HOMES LISTINGS ABOUT CONTACT

Ecopower is the ideal appliance for homes and big houses, gyms, hotels, hostels, schools, public buildings and other building with a high demand for heat and power all year long.

The installation of the system always follows a thorough spatial study. The Moumtzis and Sons is the only representative company in Greece and fully undertakes the study of each space and the after sale technical support.

Technical data:

Electrical output (depending on atmospheric density and gas quality)	13 to 47kW, modulating	
Thermal output	4.0 to 12.5 kW, modulating	
Overall efficiency	constant > 90%	
CHP coefficient (Combined Heat and Power)	0.38	
Single cylinder 4-stroke reciprocating	engine 272 cm ²	
Variable engine speed	1.200 to 3.600 U/min	
Fuel	Natural gas, liquid gas	
Flue gas temperature	< 90 °C	
Mains - parallel operation ready for connection	3X400V,50Hz, cos Φ1	
Dimensions (Height x Width x Depth in cm)	108 x 74 x 137	
Sound pressure	56 dB(A) from 2m distance	

For further info you can contact us here

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on the base of efficient lighting! -



About K. Moumtris & Sons The company 'K. Houmta's & Sons' nes been involved in the field of private and central heating systems since 1926, in our days, it has reached the third generation of its primary owners and keeps on providing credible services and high quality equipment. Through its cooperation with the contemporary leading firms in the field of heating and energy supply. It provides high quality services while it employs expert staff and is engaged in high quality researches regarding the right application of its products.

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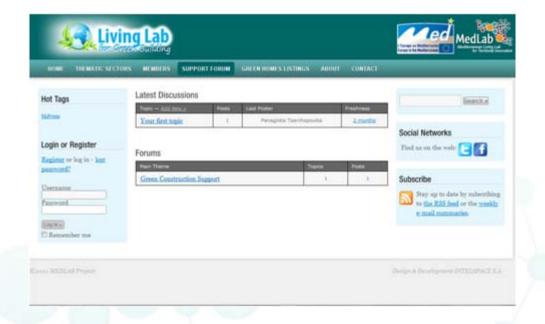








Green Building LL Members: Forum





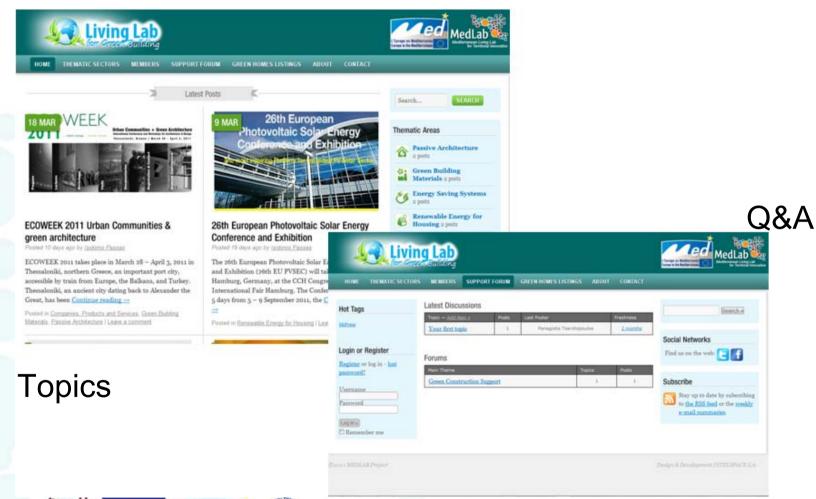






http://www.intelspace.eu/greenmed/livinglab/

INNO-SME NETWORKS Section 2: Smart and Green Building Information diffusion











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ICT applications that support sustainable

Intelspace S.A. focuses is the design and development of

virtual environments for the sustainable development of

cities. Developed ICT applications that support sustainable

development of the cities are: Web platforms that support

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energy measurement and benchmarking. Applications that

development of the cities

Posted 33 days ago by Isidoros Passas

enhance the Continue reading -



Sustainable cities development enabled by

According to OECD Information and communication

technologies (ICTs) can improve environmental

performance and address climate change across the

economy. The biggest gains for smarter environmental

and economic strategies and applications are in power

generation and distribution, buildings and transportation -

ICT applications

three Continue reading -

Posted 43 days ago by Intelspace S.A.

to the RSS feed or the weekly

11

e-mail sumn

Recent Comments

Archives

February 201

Platform's logo. It always links to the Homepage

MED programme and MEDLAB project logos with links to the corresponding webpages

- Navigation Menu provides access to all site's pages (drop down)
- 4. The ten latest posts with title, image and an excerpt from the article
- Search
- Thematic areas
- A space where ads are displayed
- Most popular posts during last month (title and total views)
- Links to platform's pages on social networks (Facebook & Twitter)
- 10. Subscription for the RSS feed or the weekly e-mail newsletter
- 11. List of recent comments
- 12. Monthly archives

Green Building LL: Subjects of Interest

- Passive architecture
- Green building materials
- Energy saving systems
- Renewable energy for buildings
- Water saving and reuse systems
- Green building rating and certification

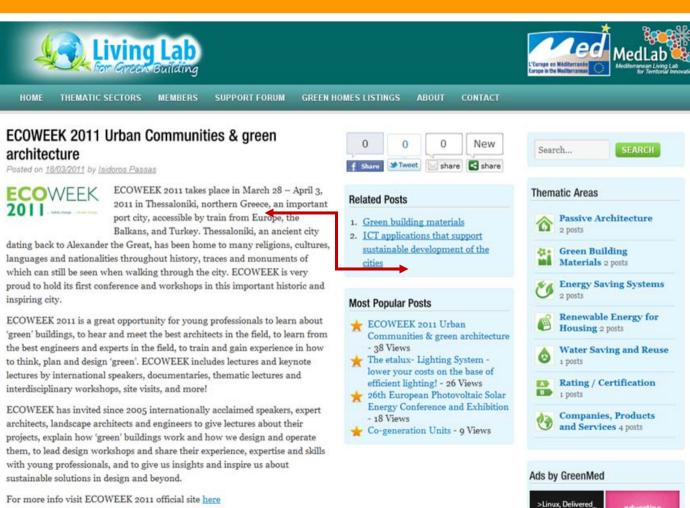








Green Building Info / Topics





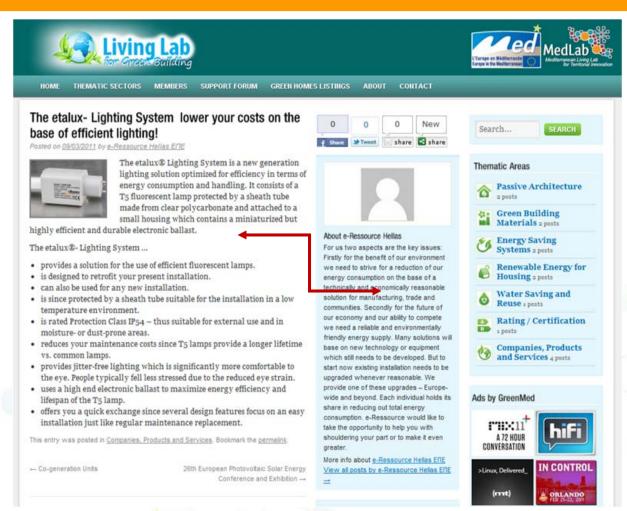






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Green technologies and products











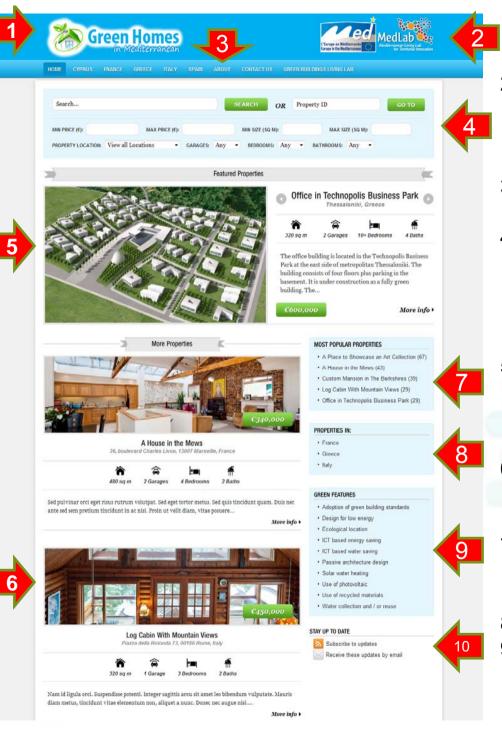
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3 **INNO-SME NETWORKS** Section 3: Smart and Green Property Promotion

Gre	en Homes in Mediterranean			L'Europe en Méditer Europe in the Mediter		Lab ean Living Lab
HOME CYPRUS FRA	ANCE GREECE ITALY	SPAIN ABOUT CONTACT U	S GREEN BUILD	INGS LIVING LAE	3	
Search		SEARCH	OR Prope	rty ID		go то
MIN PRICE (€):	MAX PRICE (€):	MIN SIZE (SG		MAX SIZE		
PROPERTY LOCATION: V	iew all Locations	GARAGES: Any BEDROOM	IS: Any 🔻 E	BATHROOMS: A	any 🔻	
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http://www.intelspace.eu/greenmed/livinglab/



- Platform's logo. It always links to the Homepage
- MED programme and MEDLAB project logos with links to the corresponding webpages
- Navigation Menu provides access to all site's pages
- 4. Advanced search using keywords, property ID, price, size (sq. m), location, and features such as garages, bedrooms and bathrooms
- 5. Slideshow of the featured properties. Users can also use the arrows to go through these properties
- 6. The 4 latest properties with title, photo, price, address, excerpt from the description.
- 7. Most popular properties during last month (title and total views)
- 8. Locations list
- 9. Green features list
- 10. Subscription for the RSS feed or the weekly e-mail newsletter

Criteria for characterization of green property

- Passive architecture design
- Design for low energy
- Adoption of green building standards
- Ecological location
- Use of renewable energy
- Use of photovoltaic
- Solar water heating
- ICT based energy saving
- ICT based water saving
- Water collection and / or reuse
- Use of recycled materials



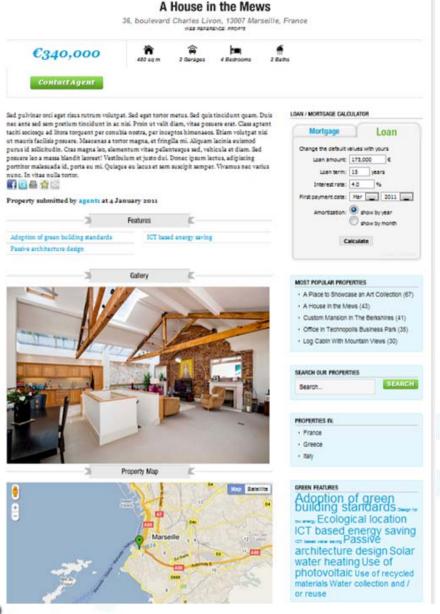






Green property description

Quantitative measures
Green features
Price
Pictures / videos
Location
Contact information











Green property Search

Price
Location
Characteristics

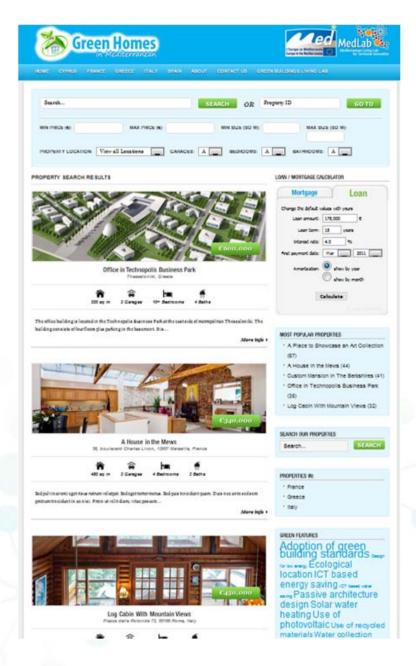




















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