

# MedLab

Mediterranean Living Lab for Territorial Innovation

Nicos Komninos, URENIO Research

CENTRAL LAB Kick-off, Ptuj, Slovenia 30 May 2011



*Projet co-financé par le Fonds Européen de Développement Régional – FEDER  
Project co-financed by European Regional Development Fund - ERDF*

# URBAN AND REGIONAL INNOVATION RESEARCH

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- DIGITAL CITY PLATFORM
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**Watch: Intelligent Cities – Smart Cities – Innovation Ecosystems**

**Creating Smarter Cities 2011 Conference**



This Conference sets out to understand the experiences of municipalities that have signed up to the smart city agenda by studying the efforts made to create a smart people-based innovation [Continue reading...](#)

Posted at 26 May 2011 in [Digital Cities / Smart Cities](#)

**Video: Architecture that senses and responds**



With his team at SENSEable City Lab, MIT's Carlo Ratti makes cool things by sensing the data we create. He pulls from passive data sets – like the calls we make, the garbage we throw away – to create surprising visualizations of city life. [Continue reading...](#)

Posted at 25 May 2011 in [Videos on Intelligent Cities](#)

**What is an Innovation Ecosystem?**



Innovation ecosystems constitute one of the three fundamental elements of intelligent cities. Connecting the functional and physical characteristics of cities with broadband networks and e-services, innovation ecosystems nourish the spatial intelligence of cities. The paper by Deborah J. Jackson, National Science Foundation, Arlington, VA, describes a model [Continue reading...](#)

Posted at 20 May 2011 in [Innovation ecosystems](#)

**New York Digital City Roadmap**



The roadmap coordinates digital citywide initiatives that support the efficient exchange of information and services between the public and the City of New York government. It includes a series of applications: [Continue reading...](#)

Posted at 17 May 2011 in [Digital Cities / Smart Cities](#)

**Location Attractiveness for International Innovation**



This OECD report analyses the current trends in international investment in innovation and the attractiveness policies already implemented. The book also explores the role of investment incentives that governments tend to give to

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# Contents

*1. The MEDLAB project*

*2. INNO-SME pilot: End-users and crowdsourcing*

*3. Living Labs Governance*

- ERDF 2007-2013 Territorial Cooperation
  - MED Programme: competitiveness of Med space, territorial cohesion, sustainable development
  - Priority Axis I: Strengthening innovation capacities
    - Encourage entrepreneurship, innovation, research and the knowledge economy
  - Objective 1.1: dissemination of innovative technologies and know-how
    - Organisations supporting businesses, cooperation between clusters, linking businesses and R&D...

## 8 partners in 6 MED space Member States for a trans-Mediterranean Living Lab

- Region of Central Macedonia, **GREECE** (Lead Partner)
- Larnaca District Development Agency, **CYPRUS**
- University Development Centre and University Incubator of Primorska, **SLOVENIA**
- Lazio Region, Territory Department, Environment and People Cooperation Directorate, **ITALY**
- Mediterranean Institute, **FRANCE**
- I2BC : Institute of Innovation for Human Wellbeing, **SPAIN**
- TRAGSA: Empresa de Transformación Agraria S.A., **SPAIN**
- DRU-ARTA : Region of Sicily, Planning Department, **ITALY**

# MEDLAB Project Partners



- Objective
  - Applying the Living Lab approach to the demand side of regional policy, building on **concrete pilot projects** to construct a multi-level **governance** network for territorial innovation
- Outputs
  - A series of pilot projects that link transnational R&D and regional innovation strategies with specific development needs in five key fields :
    - **Inno-SME Networks**
    - **Rural Development**
    - **Coastal Zone Management**
    - **Participatory Strategic Planning**
    - **Tourism**
  - A permanent trans-Mediterranean structure through which regional development authorities apply the Living Lab model in an increasing array of fields of territorial innovation

# MEDLAB

## Working with pilot projects

The screenshot shows the Living Lab website with a navigation bar including 'HOME', 'THEMATIC SECTORS', 'MEMBERS', 'SUPPORT FORUM', 'GREEN HOMES LISTINGS', 'ABOUT', and 'CONTACT'. The main content area features 'Latest Posts' with articles like 'REAL ESTATE CONFERENCE' and 'ECOWEEK 2011 Urban Communities & green architecture'. A sidebar lists 'Thematic Areas' such as 'Passive Architecture', 'Green Building Materials', and 'Energy Saving Systems'.

Inno-SME: C Macedonia

A map of the Mediterranean region with callouts to several pilot projects and organizations:
 

- FRANCE: University Development Centre and University Incubator of Primorska
- SPAIN: TRAGSA: Empresa de Transformación Agraria S.A.
- ITALY: Lazio Region, Territory Department, Environment and People Cooperation Directorate
- GREECE: Region of Central Macedonia
- ITALY: IZBC: Institute of Innovation for Human Wellbeing
- ITALY: DRU-ART: Sicilian Region, Planning Department
- CYPRUS: Larnaca District Development Agency
- Other callouts include 'Mediterranean Institute' and 'SLOVENIA'.

1. INNO-SME NETWORKS
2. RURAL DEVELOPMENT
3. COASTAL ZONE MANAGEMENT
4. PARTICIPATORY STRATEGIC PLANNING
5. TOURISM

The screenshot shows the Red Andalucía website, titled 'Living Labs y Espacios Sociales de Innovación'. It features the REDpi logo and text in Spanish and English describing the network's mission and activities.

Rural Development

The screenshot shows the website for the Regione Lazio Direzione Regionale Ambiente Gestione Aree Marine Protette. It includes a navigation bar with 'STAFF', 'CONVENZIONI', 'PUBBLICAZIONI', 'GEO SERVIZI', 'WEB CAM', 'BEACHMED', and 'OSSERVATORI DEL MEDITERRANEO'. The main content area has a 'BENVENUTI NEL SITO DEL CENTRO DI MONITORAGGIO' section and a 'Forum' section for discussions.

Coastal Man. Lazio

The screenshot shows the Kublai website, which is a collaborative environment for projects. It features a navigation bar with 'Home', 'Tutto su Kublai', 'AWARD 2011', 'Mio profilo', 'Persone', 'Progetti', 'Pubblica la tua idea!', 'Argomenti Caldi', 'Blog', and 'Eventi'. The main content area displays a grid of project cards with various logos and descriptions.

Planning: Sicily

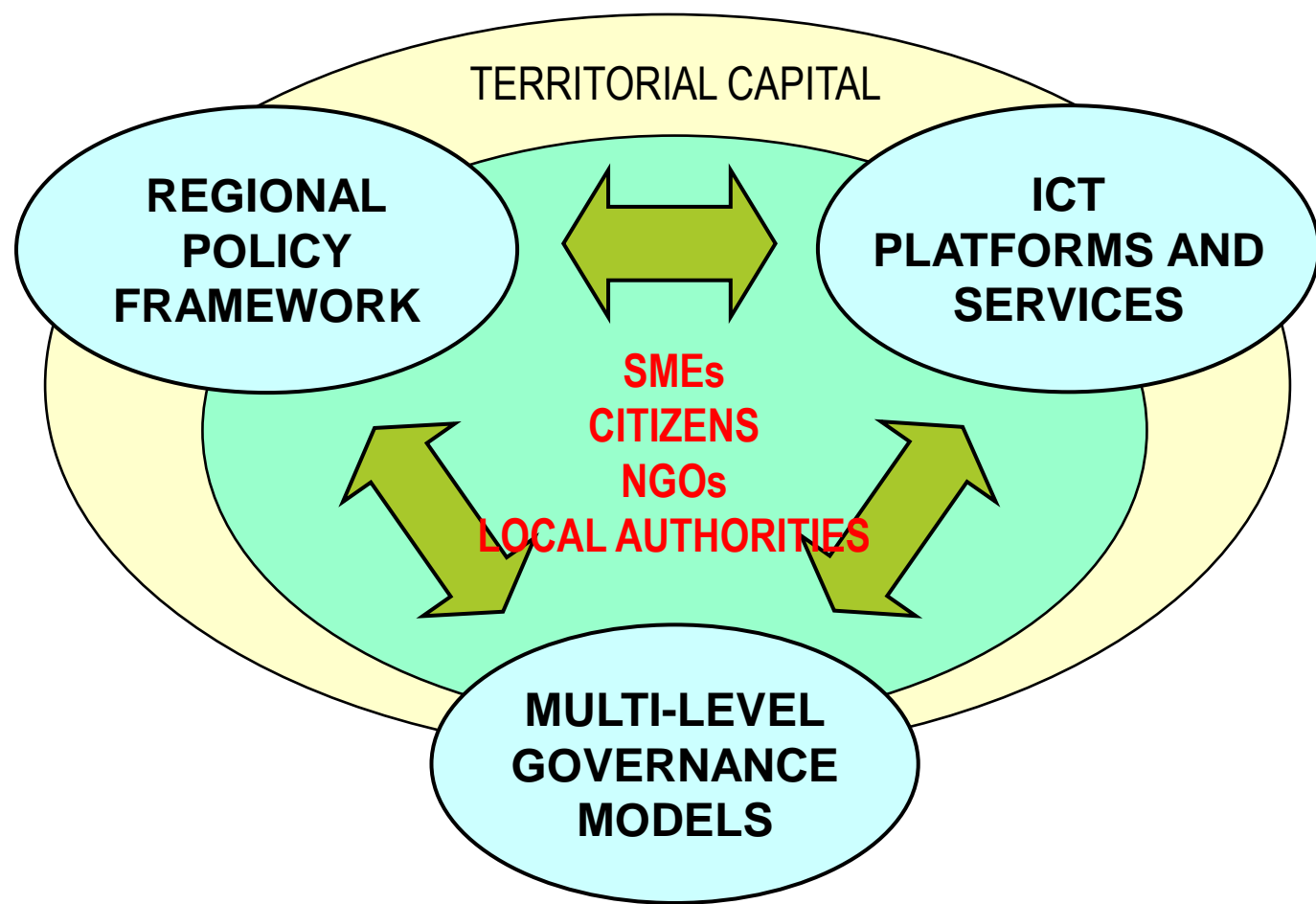
The screenshot shows the Forum Lamaca website, which is a multi-player, multi-level Mediterranean-wide Living Lab. It features a navigation bar with 'ΑΡΙΘΜΟΙ - IAN', 'Η ΣΕΛΙΔΑ ΜΟΥ - MY PAGE', 'ΟΜΑΔΕΣ - GROUPS', 'ΒΙΝΕΤΟ - VIDEOS', 'ΦΩΤΟΓΡΑΦΙΕΣ - PHOTOS', and 'ΚΑΙΝΟΤΟΜΙΕΣ ΣΤΟ ΦÓΡΟΜ ΛΑΜΑΚΑ - Forum Lamaca'. The main content area includes a 'MedLab Pilot Lamaca' section and a 'COOPERATION BETWEEN LARNACALAB AND THE MEDLAB PROJECT' section.

Tourism



# MEDLAB Project Concept in all pilots

## Main elements for setting a user-driven innovation ecosystem



## *2. INNO-SME pilot: End-users and crowdsourcing*

- Focus of the INNO-SME LL is **green building, the construction industry and the real estate sector** 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. Strong input-output chains and growth multiplication effects
- Product innovation and access to global markets and market-related innovation is a major challenge for most companies in the sector.

Main activities of the Green Building LL are:

- **Learning about Green Building:** Characteristics in selected technologies of interest, special features of green building, cost and benefits.
- **Green Building Entrepreneurship:** Sustaining companies producing Green Building products, materials and technologies.
- **Online 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.

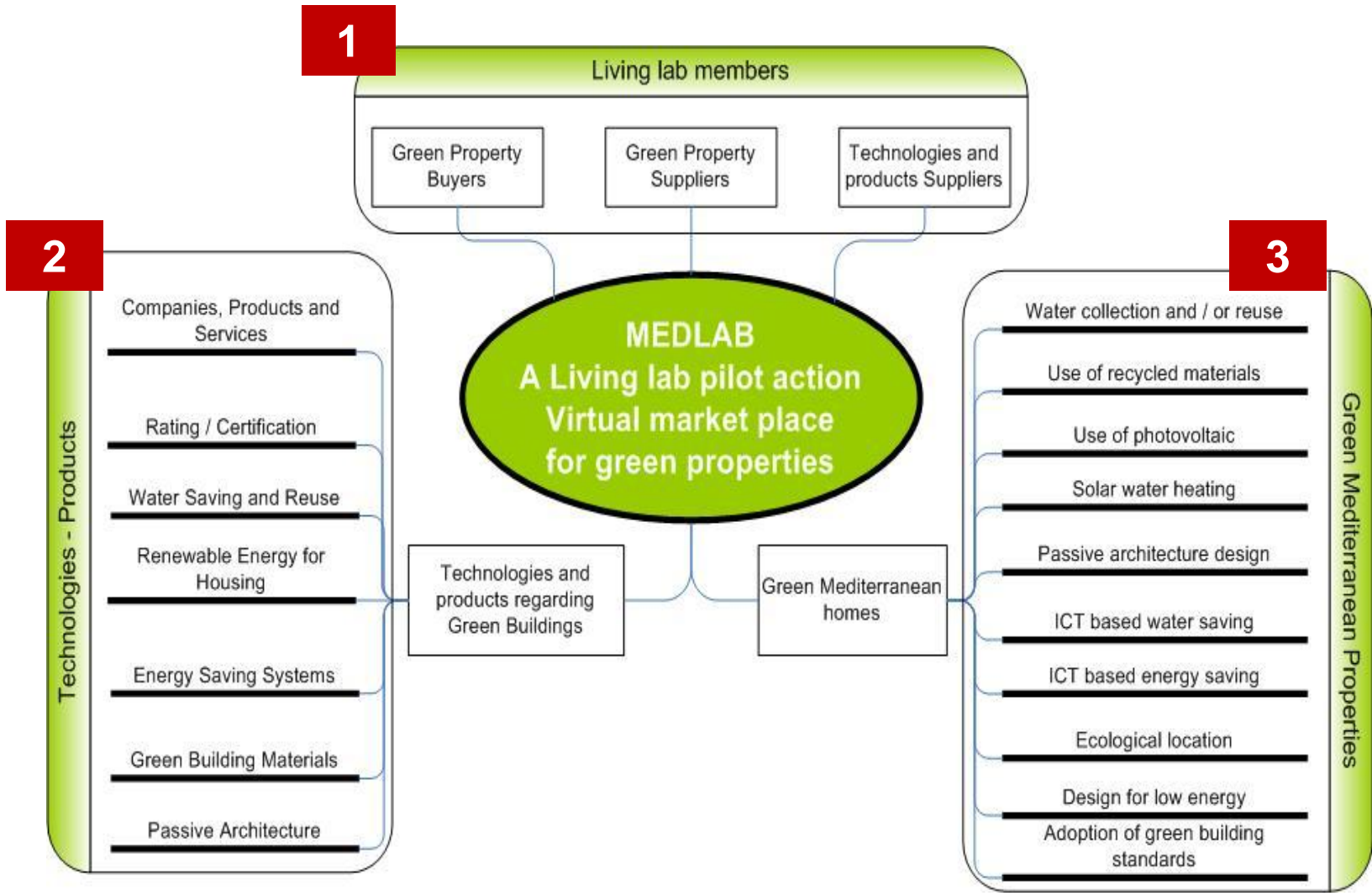
These activities are actualized via the **INNO-SME COLLABORATION PLATFORM**

The INNO-SME collaboration platform is

- a social space of innovation within the ecosystem of the MED construction industry
- a tool for the participation of end-users and SMEs in the design of new products and services in the sector of Green Building
- a digital space for the promotion of Green Property in the Mediterranean based on Web 2.0. principles

# MEDLAB - Inno-SME networks pilot action COLLABORATION PLATFORM

SUPPLY SIDE - TECHNOLOGIES



DEMAND SIDE - PRODUCTS

# 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

The screenshot shows the 'Contact' page of the 'Living Lab for Green Building' website. The page features a dark green header with the site's logo and navigation menu. The main content area includes a contact form with fields for Name, E-Mail Address, Subject, and Message. To the right of the form, there are social media sharing buttons (Facebook, Twitter, Email, RSS) and a 'Members' list. The right sidebar contains a search bar, social network links, a subscribe section, and an advertisement section.

**Living Lab for Green Building**

Navigation: HOME | THEMATIC SECTORS | MEMBERS | SUPPORT FORUM | GREEN HOMES LISTINGS | ABOUT | CONTACT

### Contact

If you wish to participate in the Living Lab for the green building platform please fill in and submit the following form with subject "Interested to become a member".

After the submission you will receive the required username and password to access the platform and post news, products and services of your company.

Other comments or questions are welcome.

\*(denotes required field)

Name:\*

E-Mail Address:\*

Subject:\*

Message:\*

Social Media: 0 Shares, 0 Tweets, 0 Email shares, 1 RSS share

#### Members

- Chris Kiriakoreizis (1)
- Intelspace S.A. (1)
- Isidoros Passas (9)
- Fanis Mourtzis (1)

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# Registration



## Contact

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Name:\*

E-Mail Address:\*

Subject:\*

Message:\*

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### Members

- [Chris Kiriakoreizis](#) (1)
- [Intelspace S.A.](#) (1)
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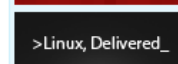
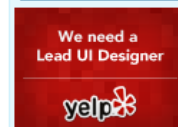
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## Co-generation Units

Posted on 02/03/2011 by [K. Moutmtzis & Sons](#)



The [K. Moutmtzis & 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 unit.

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 Moutmtzis 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)	1.3 to 4.7kW, 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 <sup>3</sup>
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 Φ <sub>1</sub>
Dimensions (Height x Width x Depth in cm)	108 x 74 x 137
Sound pressure	56 dB(A) from 2m distance
Weight	395 kg
CE approval (PIN 0063AU3290)	

For further info you can contact us [here](#)

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### About K. Moutmtzis & Sons

The company "K. Moutmtzis & Sons" has 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 Living Lab Members:

## ★ MEMBERS PROFILE AND PRODUCTS / SERVICES OFFERED

# Green Building Living Lab Members:

## FORUM



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# INNO-SME NETWORKS

## Section 2: Green Building learning space




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**18 MAR WEEK 2011** ... habits change ... climate change

**Urban Communities + Green Architecture**  
International Conference and Workshops for Architecture & Design  
Thessaloniki, Greece | March 28 - April 3, 2011



### ECOWEEK 2011 Urban Communities & green architecture

Posted 10 days ago by [Isidoros Passas](#)

ECOWEEK 2011 takes place in March 28 – April 3, 2011 in Thessaloniki, northern Greece, an important port city, accessible by train from Europe, the Balkans, and Turkey. Thessaloniki, an ancient city dating back to Alexander the Great, has been [Continue reading →](#)

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**9 MAR** **26th European Photovoltaic Solar Energy Conference and Exhibition**

*The Most Inspiring Platform for the Global PV Solar Sector*



### 26th European Photovoltaic Solar Energy Conference and Exhibition

Posted 19 days ago by [Isidoros Passas](#)

The 26th European Photovoltaic Solar Energy Conference and Exhibition (26th EU PVSEC) will take place in Hamburg, Germany, at the CCH Congress Centre and International Convention Centre. [Continue reading →](#)







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-  **Energy Saving**  
2 posts
-  **Renewable Energy Housing** 2 posts
-  **Water Saving**  
1 posts
-  **Rating / Certification**  
1 posts
-  **Companies**

## Green Building Living Lab 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



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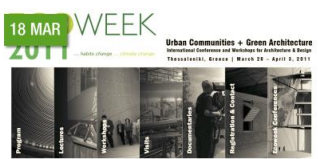
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**ECOWEEK 2011 Urban Communities & green architecture**

Posted 1 day ago by [Laidon Passas](#)

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**The etalux- Lighting System lower your costs on the base of efficient lighting!**

Posted 10 days ago by [e-Resource Hellas ETE](#)

The etalux® Lighting System is a new generation lighting solution optimized for efficiency in terms of energy consumption and handling. It consists of a T5 fluorescent lamp protected by a sheath tube made from clear polycarbonate and attached to a [Continue reading →](#)

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**ICT applications that support sustainable development of the cities**

Posted 33 days ago by [Laidon Passas](#)

Intespace S.A. focuses in 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 energy measurement and benchmarking. Applications that enhance the [Continue reading →](#)

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**26th European Photovoltaic Solar Energy Conference and Exhibition**

Posted 10 days ago by [Laidon Passas](#)

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**Co-generation Units**

Posted 10 days ago by [K. Moutzias & Sons](#)

The K. Moutzias & 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 [Continue reading →](#)

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**Sustainable cities development enabled by ICT applications**

Posted 43 days ago by [Intelligence S.A.](#)

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 – three [Continue reading →](#)

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- MED programme and MEDLAB project logos with links to the corresponding webpages
- Navigation Menu provides access to all site's pages (drop down)
- 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)
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## The etalux- Lighting System lower your costs on the base of efficient lighting!

Posted on 09/03/2011 by e-Ressource Hellas ENE



The etalux® Lighting System is a new generation lighting solution optimized for efficiency in terms of energy consumption and handling. It consists of a T5 fluorescent lamp protected by a sheath tube made from clear polycarbonate and attached to a small housing which contains a miniaturized but

highly efficient and durable electronic ballast.

The etalux®- Lighting System ...

- provides a solution for the use of efficient fluorescent lamps.
- is designed to retrofit your present installation.
- can also be used for any new installation.
- is since protected by a sheath tube suitable for the installation in a low temperature environment.
- is rated Protection Class IP54 – thus suitable for external use and in moisture- or dust-prone areas.
- reduces your maintenance costs since T5 lamps provide a longer lifetime vs. common lamps.
- provides jitter-free lighting which is significantly more comfortable to the eye. People typically feel less stressed due to the reduced eye strain.
- uses a high end electronic ballast to maximize energy efficiency and lifespan of the T5 lamp.
- offers you a quick exchange since several design features focus on an easy installation just like regular maintenance replacement.

This entry was posted in [Companies, Products and Services](#). Bookmark the [permalink](#).

← Co-generation Units

26th European Photovoltaic Solar Energy Conference and Exhibition →



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For us two aspects are the key issues: Firstly for the benefit of our environment we need to strive for a reduction of our energy consumption on the base of a technically and economically reasonable solution for manufacturing, trade and communities. Secondly for the future of our economy and our ability to compete we need a reliable and environmentally friendly energy supply. Many solutions will base on new technology or equipment which still needs to be developed. But to start now existing installation needs to be upgraded whenever reasonable. We provide one of these upgrades – Europe-wide and beyond. Each individual holds its share in reducing out total energy consumption. e-Ressource would like to take the opportunity to help you with shouldering your part or to make it even greater.


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 **max11**  
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# INNO-SME NETWORKS

## Section 3: Green Property Promotion





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SEARCH
OR

GO TO

MIN PRICE (€):

MAX PRICE (€):

MIN SIZE (SQ M):

MAX SIZE (SQ M):

PROPERTY LOCATION: View all Locations ▾

GARAGES: Any ▾

BEDROOMS: Any ▾

BATHROOMS: Any ▾

Featured Properties



Office in Technopolis Business Park  
Thessaloniki, Greece

  
320 sq m

  
2 Garages

  
10+ Bedrooms

  
4 Baths

The office building is located in the Technopolis Business Park at the east side of metropolitan Thessaloniki. The building consists of four floors plus parking in the basement. It is under construction as a fully green building. The...

€600,000

More info ▶

The screenshot shows the homepage of the Green Homes in Mediterranean website. At the top, there is a blue navigation bar with the site's logo (1) and the MedLab logo (2). The navigation menu includes links for HOME, CYPRUS, FRANCE, GREECE, ITALY, SPAIN, ABOUT, CONTACT US, and GREEN BUILDINGS LIVING LAB (3). Below the navigation bar is a search area (4) with a search bar, a 'SEARCH' button, and a 'Property ID' field with a 'GO TO' button. There are also filters for MIN PRICE (€), MAX PRICE (€), MIN SIZE (SQ M), and MAX SIZE (SQ M), along with dropdown menus for PROPERTY LOCATION, GARAGES, BEDROOMS, and BATHROOMS. The main content area features a 'Featured Properties' section (5) with a large image of an office building in Technopolis Business Park, Thessaloniki, Greece. Below this is a 'More Properties' section (6) with a slideshow of properties, including 'A House in the Mews' in France and 'Log Cabin With Mountain Views' in Italy. On the right side, there are three sections: 'MOST POPULAR PROPERTIES' (7), 'PROPERTIES IN:' (8), and 'GREEN FEATURES' (9). At the bottom right, there is a 'STAY UP TO DATE' section (10) with options to subscribe to updates and receive them by email.

1. Platform's logo. It always links to the Homepage
2. MED programme and MEDLAB project logos with links to the corresponding webpages
3. 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

€600,000

320 sq m

2 Garages

10+ Bedrooms

4 Baths

Contact Agent

The office building is located in the **Technopolis Business Park** at the east side of metropolitan Thessaloniki. The building consists of four floors plus parking in the basement. It is under construction as a fully green building. The present sale offer concerns the first and second floors. Each floor covers a surface of 160 sq.m. and can be divided to up to 6 separate rooms, plus kitchen and two bathrooms. Two parking places in the basement go together with this property.

#### Contact information

INTELSPACE SA  
Agias Anastasias 7  
54 634 Thessaloniki, Greece  
Web: <http://www.intelapac.eu>  
Email: [info@intelapac.eu](mailto:info@intelapac.eu)  
Fax: +30 210 208 276



Property submitted by **GM\_Master** at 26 March 2011

#### Features

Adoption of green building standards  
ICT based energy saving  
Use of photovoltaic  
Ecological location  
Passive architecture design

#### Gallery



#### Property Map



#### LOAN / MORTGAGE CALCULATOR

**Mortgage** **Loan**

Change the default values with yours

Loan amount:  €

Loan term:  years

Interest rate:  %

First payment date:

Amortization:  show by year  
 show by month

**Calculate**

#### MOST POPULAR PROPERTIES

- A Place to Showcase an Art Collection (68)
- A House in the Mews (45)
- Custom Mansion in The Berkshires (42)
- Office in Technopolis Business Park (37)
- Log Cabin With Mountain Views (34)

#### SEARCH OUR PROPERTIES

Search... **SEARCH**

#### PROPERTIES IN:

- France
- Greece
- Italy

#### GREEN FEATURES

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

## GREEN PROPERTY DETAIL DESCRIPTION

- Quantitative measures
- Green features
- Price
- Pictures / videos
- Location
- Contact information

## Criteria for characterization of green property

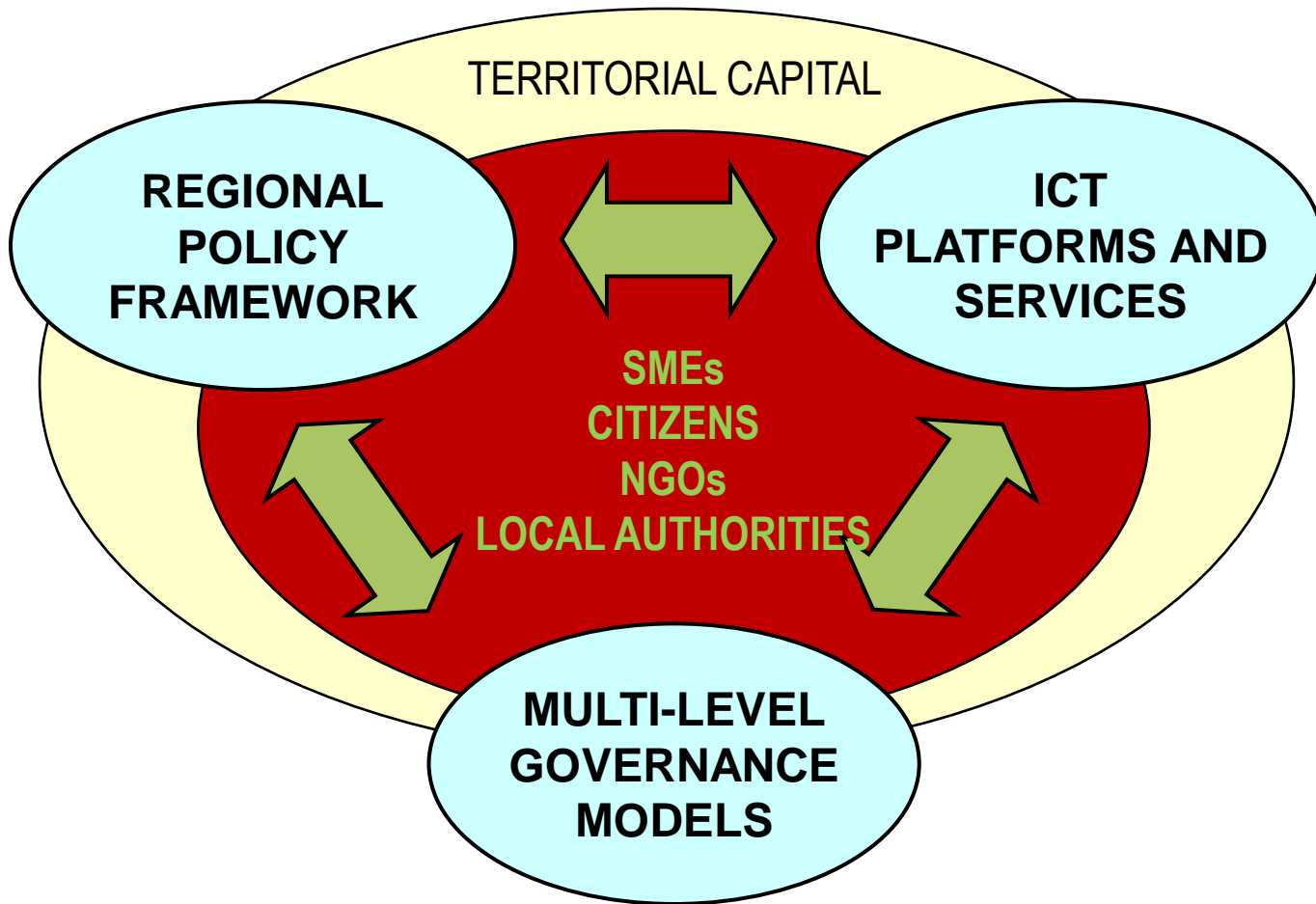
- Passive architecture design
- Design for low energy
- Adoption of green building standards
- Ecological location
- In situ renewable energy
- Use of photovoltaic
- Solar water heating
- ICT based energy saving
- ICT based water saving
- Water collection and / or reuse
- Use of recycled materials



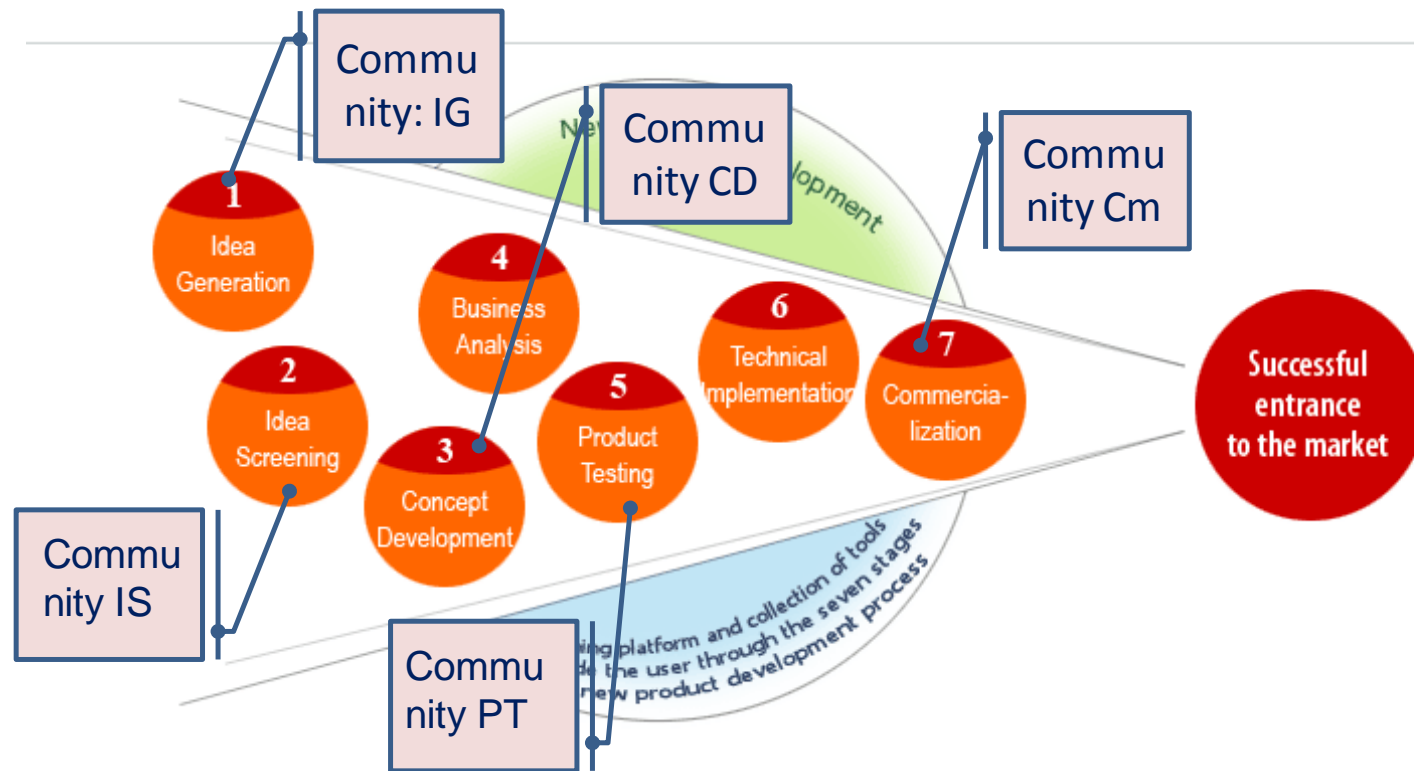
### *3. Living Labs Governance: Lessons from the pilot actions*

# LIVING LABS GOVERNANCE

## 1. Institution of the LL community comes first: Membership



# User communities along the innovation process



## Six NPD stages – Six communities to be involved

1. **Idea Generation** community composed by SMEs, Experts, and End-users
2. **Idea Screening** community composed by SMEs and End-users
3. **Concept Development** community composed by Experts
4. **Business Case Analysis** community composed by Experts
5. **Beta and Market Testing** Community composed by End-users
6. **Technical Implementation** Community composed by Experts.

### **COST RELATED INCENTIVES**

- Undertaking the costs of uploading content
- Contracting selected real estate agents to upload content massively
- Recompensing users

### **MARKETING CAMPAING**

- Advertisement of the Green Building Living Lab
- Organization of meetings and workshops
- Brochures and dissemination material

### **MEMBERS PROMOTION**

- Members area: Promotion of companies and experts / Ads
- GB Living Lab area: Promotion of solutions and products
- Green Property area: Promotion of real estate from MED regions

### **LEAD USERS INVOLVEMENT**

- Contacting selected construction companies, real estate agents, and providers of green technologies and solutions to upload content
- Presenting their involvement

## 3. Creating self-sustained user communities

- Information flows is the key added value of the Platform and key experts in the sectors concerned will contribute with content. The objective is to organise **a self-sustained process of content creation and renewal**.
- Setting **communities of practice** that develop strong ties among people who are already part of a given community (city authorities, managers, experts in our case).
- The LL platform is a **virtual community** of practice. For each member, the virtual community represents a means of sharing work practices, of reinforcing professional identity, of enriching or perfecting their daily practice while contributing to the practice of the community. Organizing the working groups as open communities of practice give an advantage for the long term viability of collaboration platforms.

## 4. Roles for Regions and regional policy

- Regional authorities have key resources for promoting innovation and come closer to territorial actors
- Regions have an important role to play in governance models of LLs
- Policy opportunity for regional and territorial Living Labs: updating e.g. ERDF Ops
- Link innovation initiatives to the local territory
  - Ex: PACA Labs with participation of local authority
- Promote innovation in other policy sectors
  - Ex: Spanish RRN supporting LLs through ERDF
- Innovate through procurement
  - Ex: Pre-Commercial Procurement projects
- Explore social networks and “design thinking”
  - AppsforDemocracy, iBBT INCA, Kublai
- Integrate complex systems impact assessment
  - MedLab bottom-up governance experiments



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- [R&D&i Roadmap for regional development LL](#)
- [GoogleDocs](#)

#### SERVICES FOR REGISTERED USERS

- [on-line Skype users](#)
- [download documents](#)

#### WHO'S ONLINE

We have 4 guests online

#### STATISTICS

Vis. today 6  
Visits 4,765

## Welcome to MedLab project

Mediterranean Living Lab for Territorial Innovation

A European [MED Programme](#) Project. The Living Lab model for in situ co-design of innovative ICT services is proving increasingly successful in promoting the knowledge economy by speeding up the pace and quality of research and technology development...[\(more\)](#).



### FINAL MEDLAB MEETING AND CONFERENCE IN THESSALONIKI (GR)

The Final MedLab Technical and Steering Committee Meeting and International Public Conference will be held respectively on the 3rd and 4th Oct. 2011 in Thessaloniki, Greece. Further info coming soon.



### RESMAR PROJECT

Mr Paolo Lupino (Lazio Region) has been invited to present the MedLab project and the Coastal Pilot during the opening conference of the RESMAR (Network for the Environment in the Maritime Space) project in San Rossore, Pisa (Italy) next 15 June. [Agenda](#).

### 2nd MEDLAB COASTAL PILOT WORKSHOP



The 2nd MedLab Coastal Pilot Workshop was organised by Lazio Region in the framework of the "Big Blu" Sea and Boat Expo (Nuova Fiera di Roma) in Rome, on the 25th February at 15:30. Representatives from the Lazio Region and local authorities (Municipalities of Minturno, Ladispoli and Cerveteri), diving associations (Assopaguro and Elysub Anzio) as well as universities (Unituscia) and research centres (Hydra Ricerca, Poseidon Usr) attended the workshop and discussed about the positive impact and the usefulness of the Medlab Coastal Pilot for the territory of Lazio Region.

Download: [PPTs](#), [pictures](#), [Agenda](#), [Brochure](#)



Projet cofinancé par le Fonds Européen de Développement Régional - Project cofinanced by the European Regional Development Fund

[Sign Up / Login](#)

#### EVENTS

[3-4 Oct. 2011 - FINAL MEDLAB MEETING AND CONFERENCE IN THESSALONIKI, GREECE](#)

#### SEARCH

search...