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IBBT iLab.o
open innovation in ICT

Advanced **P**ilots **O**f **L**iving **L**abs **O**perating in cross-border **N**etworks

APOLLON

CIP Objective 8.1: Sharing of best practice across European Living Labs involving SMEs as key user- and provider-participants

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http://www.ibbt.be/en/ilab

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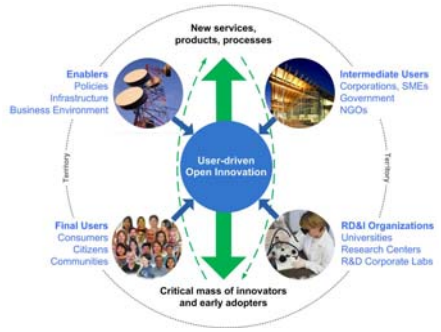
Living Lab



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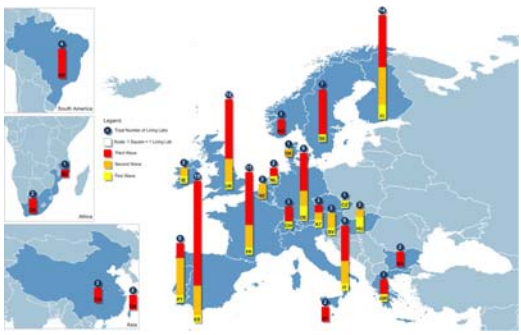
European Network of Living Labs



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Focus and Outcomes

Cross-border domain-specific networks of Living Labs

- 3 to 5 experiments of innovative solutions addressing:
  - different domains and involving users at the early development stages.
  - effective involvement of potential high-growth SMEs, micro entrepreneurs as key users and/or providers.
- Sharing and integrating innovative ICT platforms and tools targeted at the needs of the stakeholders and end users.
- Piloting innovative ICT based services in the targeted domain to prove viability and added value of the concept.
- Fostering the exchange of best practices and the development of common methodologies and models.

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Conditions and Characteristics

- Business-citizens-government partnerships, in which the EU funding is significantly complemented by other sources or contributions.
- Pilots will build on existing or emerging infrastructures, equipment and software.
- Living Lab domains for the pilots include: Well-being and Health, eInclusion and ICT for Energy Efficiency.
- LLs within a domain-specific experiment are based in different Member States or Associated Countries.
- Pilots will include one LL from an International Cooperation country (Brazil).

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Expected Impacts

- Reinforce the role of the user or the citizen in the innovation lifecycle from very early stages
- Stimulate more rapid, high-quality and high-impact service and product developments.
- Stimulate of business-citizens-government partnerships
- Improved capacities for SMEs, including micro-entrepreneurs, to develop, validate and integrate new ideas and rapidly scale-up their services and products.
- Self-sustainability of networked Living Labs and convergence towards a common quality model, learning about the interdependence of quality, costs and time in user-driven open innovation.

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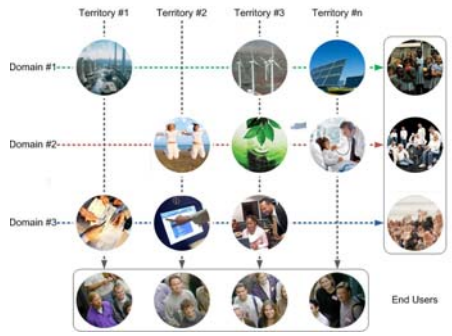
Cross-border domain-specific networks of LLs



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Energy Efficiency

- Energy efficiency main concerns
  - Consumer behaviour
  - Energy efficiency management systems
  - Equipment efficiency
  - Best practice exchange
  - Building performance
- Characteristics of cross-border Energy Efficiency pilot
  - Sharing European-wide energy efficiency best practices, methodologies, processes and tools
  - Focus on energy efficiency policies, Covenant of Mayors, energy agencies network guidelines
  - Consumer behaviour transformation
  - SAVE ENERGY network
  - Compliance with European legislation

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Social Inclusion

- Main concerns
  - Social exclusion (economic, physical, cultural, geographical, etc.)
  - Ageing of population
- Characteristics of cross-border Social Inclusion pilot
  - Direct, participatory involvement of socially excluded groups (high-risk youth, women in poor neighbourhoods, immigrants, etc.
  - Local pilots coordinated by stakeholder partnerships: local authorities, NGOs, ICT providers, banks, etc.
  - Participatory service design for IN-LAB community centers: roles, services, platforms
  - Generalise transferable service models with service platform components

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ICT for Well-Being and Health

- Filling 4 critical gaps
  - Gap between RTD projects and market implementation
  - Gap between medical (clinical) trials and regular ICT trials
  - Gap between current fragmented eHealth and well-being initiatives
  - Gap between localised and global approaches
- Characteristics of cross-border eWell-being Living Labs pilot
  - Focus on comparability and contextual differences
  - Focus should not only be on the efficiency of medical treatment but on the influence that applications have on the quality of life of people, patients and care takers
  - Attention for creating new business opportunities and optimising cost-effectiveness
  - Scalability is a key concern

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Expressions of Interest (EoI) to join APOLLON

- Please contact the acting coordinator for the APOLLON proposal:

  Pieter Ballon - pieter.ballon@ibbt.be

- Include in your EoI the relevant competence domain(s), references, and suggested role(s) in the proposal

- At the event today you can contact:
  - Bram Lievens, IBBT-iLab.o
  - Alvaro Oliveira, Alfamicro
  - Bernhard Katzy , CeTIM
  - Daan Velthausz, InVivio
  - Kari Mikkelä, Helsinki School of Economics, CKIR
  - Mikael Börjeson, Luleå Univ. of Technology, CDT
  - Roberto Santoro, European Society of Concurrent Engineering
  - Veli-Pekka Niitamo, Nokia

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Next Steps

- Expressions of Interest to be submitted until February 4th. Full EoI Template (CO-LLABS version) can be found at http://www.ami-communities.eu/wiki/CO-LLABS
- No need to resubmit the EoI,for previous applicants
- Results to be communicated on February 6th and an invitation sent for a consortium meeting.
- 1st meeting of the consortium at IBBT in Brussels on February 12th.
- 2nd meeting of the consortium at IBBT in Brussels on March 16-18th (TBC).
- Proposal submission on 2 June 2009,see:http://ec.europa.eu/information_society/activities/ict_psp/index_en.htm

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