

# European Network of Living Labs

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New Infrastructures Paradigms and  
Experimental Facilities Unit  
European Commission



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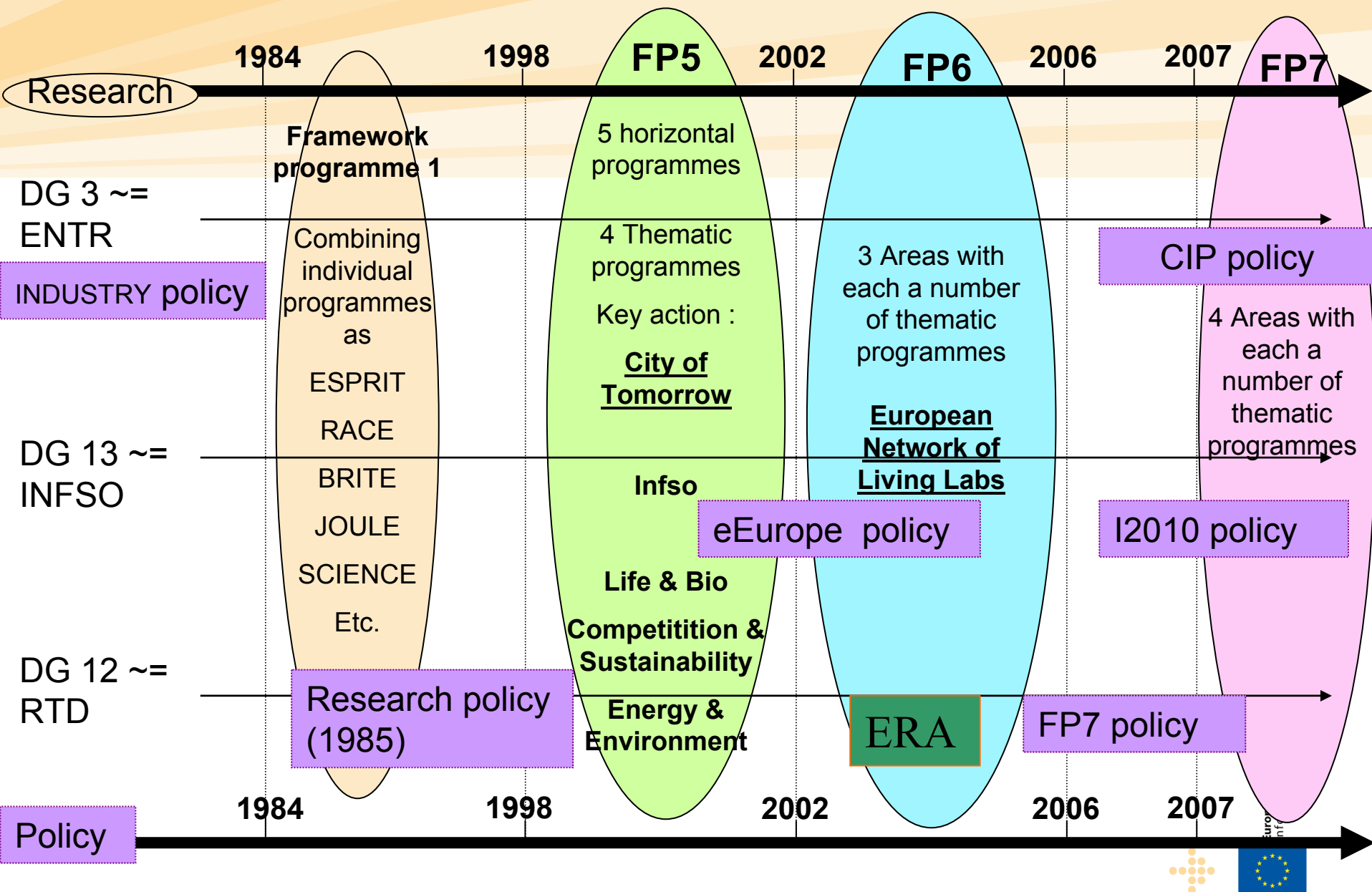


European Commission  
Information Society and Media



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# Framework Programmes & Policy



# Presence in I2010 policy documents



I2010 Communication and Staff Report 2<sup>nd</sup> cluster on Innovation

and investment in research, point ii. “Strengthening Innovation and Investment in ICT research to promote growth and more and better jobs reads :

***“Developing a European Network of Living Labs in the concept of eWork, providing services of large deployment to the industry, bringing technology test-beds into real-life user environments.”***

I2010 First Annual Report :

*European Network of Living Labs and Collaborative Work Environments. These bring technology test beds into real life user environments and further develop the concept of eWork as a tool for innovation within the work process*

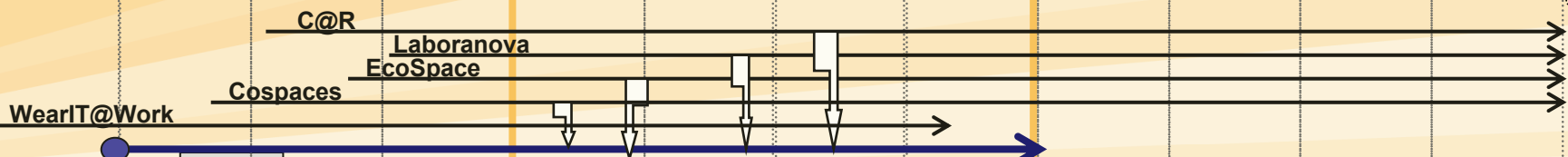
I2010 Second Annual Report

**Launch of a European Network of Living Labs, 20.11.2006:** The European Network of Living Labs creates a platform where firms, public authorities and citizens can work together on developing and testing new technologies, business models and services in real-life contexts. The ultimate aim is to set up a new European Innovation Infrastructure where users play an active role in innovation.



Ongoing projects with living labs; core of growth of Living Labs (± 40 Mio €)

FP6



FP7



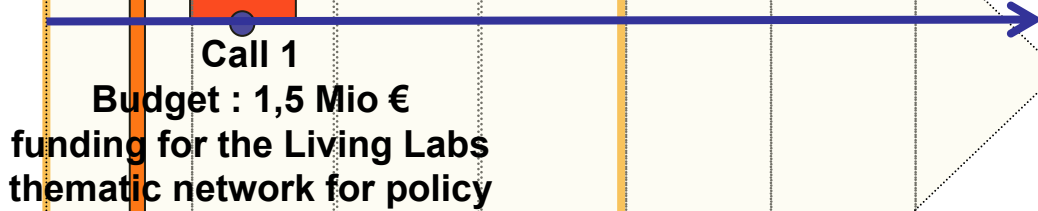
REGIO



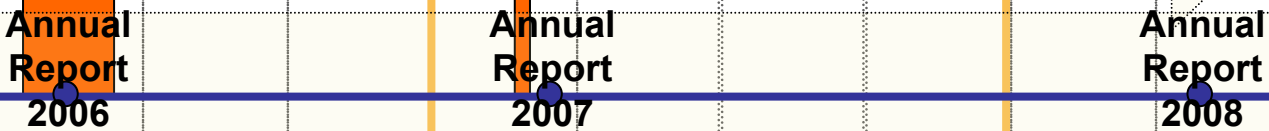
ENoLL



CIP



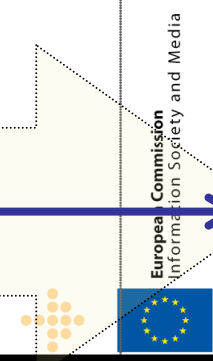
i2010



2006

2007

2008



# European innovation policy framework

Almost all EU-policy areas have a role to play

## I2010

Strengthening innovation and investment in research

## CIP

ICT support programme

## FP7

Capacities

## Helsinki Manifesto – ENoLL is one of the actions

*"the European Network of Living Labs establishes a European platform for collaborative and co-creative innovation, where the users are involved in and contribute to the innovation process. **This approach should ensure that common methodologies and tools are developed across Europe that support, stimulate and accelerate the innovation process.** The European Network of Living Labs also has a strong regional growth and development impact by facilitating and fostering regional innovation as interlinked with a European innovation system with a global reach."*

**Launch of the ENoLL**, Nov.2006, first wave, not finalized yet



# Further elements of the European Innovation vision

Helsinki Manifesto – 20/11/2006

- 1. Opening EU-wide procurement of R&D for innovation within public services**
- 2. Creation of EU-wide standardized and harmonized banking and financial eServices**
- 3. European Network of Living Labs as a way to enhance European innovativeness**
- 4. Increasing interoperability and creating EU-wide standards and eServices**
- 5. Setting up a Strategic Task Force over the presidencies in 2007-2008**
- 6. The horizontal programme within the 7th framework programme for EUwide knowledge-intensive service society development**
- 7. Enabling working environment**



# What is a Living Lab ?

- Definition

Living Labs are « functional regions » where stakeholders have formed a Public Private Partnership (PPP) of firms, public agencies, universities, institutes and people all collaborating for creation , prototyping, validating and testing of new services, products and systems in real-life contexts. Such contexts are cities, villages and rural areas as well as industrial plants.



# Existing Living Labs in Europe

#	Name	Headquarter Location
1	Arc Labs Waterford	Waterford, Ireland
2	Botnia Living Lab	Luleå, Sweden
3	Open Innovation Centre	Brussels, Belgium
4	Wirelessinfo Czech LL	Litovel, Czech Republic
5	Freeband experience lab	Enschede, Netherlands
6	Frascati Living Lab	Frascati, Italy
7	Győr Automotive LL	Budapest, Hungary
8	Gödöllő Rural LL	Budapest, Hungary
9	Hasselt&Leuven IBBT i-City LL	Brussels, Belgium
10	Helsinki Living Lab	Helsinki, Finland
11	i2Cat Catalonia Digital Lab	Barcelona, Spain
12	Manchester EastServe	Manchester, UK
13	Madeira Living Lab	Madeira, Portugal
14	Mobile City Bregenz	Vorarlberg, Austria
15	Mobile City Bremen	Bremen, Germany
16	Knowledge Workers LL	Munich, Germany
17	Slovenia eLivingLab	Maribor, Slovenia
18	LL ICT Usage Lab	Sophia-Antipolis, France
19	Turku Archipelago LL	Pargas, Finland



ENoLL first wave: starting from 20 Living labs —



# Living Labs in EU projects

## MEUR 40+ Project Portfolio Action IPs & CAs

### Collaboration @Rural

- \* Telefonica
- \* SAP
- \* NOKIA
- \* Philips
- \* Siemens
- \*

### Laboranova

- \* SAP
- \* Fiat / ISVOR
- \* Danfoss
- \* Marratech
- \* Agilience
- \*

### eCoSpace

- \* HP
- \* SAP
- \* Telematica
- \* Atkins ltd
- \* ETRA group
- \* Virtech
- \*

### CoSpaces

- \* Airbus Cimpa
- \* The Open Group
- \* CERFACS
- \* Frietuna
- \*

### WearIT@Work

- \* HP
- \* Microsoft
- \* SAP
- \* EADS CCR
- \* Siemens

**CoreLabs** - coordination for LL network launch & methodology

NOKIA, IBM, Atos Origin, ...

**CLOCK** - coordination for LL technology, policy, industry, roadmap

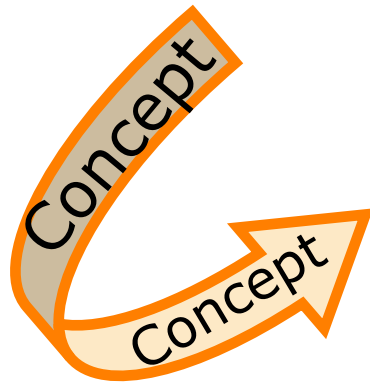
Atos Origin, Alfamicro, NOKIA, ...

# Developing the European Network of Living Labs

## First Wave:

20 living labs

**Initiative ENoLL  
launched on November  
20th, 2006 by the  
Finish Presidency**



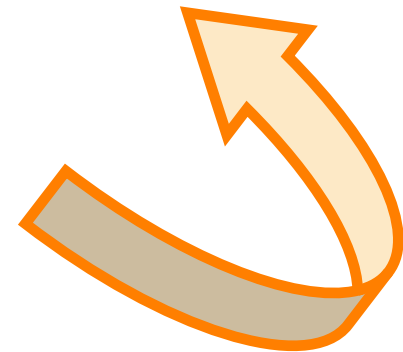
## Second Wave:

Increase to  
35 Living labs in

Finland,  
UK,  
Ireland,  
Germany,  
France,  
Italy,  
Slovenia,  
Hungary,  
Austria,  
Tsech Republic  
Spain,  
The Netherlands,  
Belgium,  
Portugal,  
Sweden

## Third Wave:

Going beyond  
50



# Thank you for your attention

Further references :

[www.openlivinglabs.eu](http://www.openlivinglabs.eu)

