



NETWORKED EUROPEAN  
SOFTWARE & SERVICES  
INITIATIVE

NESSI

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**CeFIMS Workshop Presentation**  
**16/12/2010**

- **NESSI – Software and Services**
- **Research and Priorities**
- **Maximising synergies with Member States**
- **Role within the policy context**



## NESSI's aim and vision

- **NESSI – Networked European Software and Services Initiative**
- **Support the transformation into a service oriented economy**
- **Provide a unified view for European research in Services Architectures and Software Infrastructures**
- **Support its implementation**



# The positioning in a world of convergence

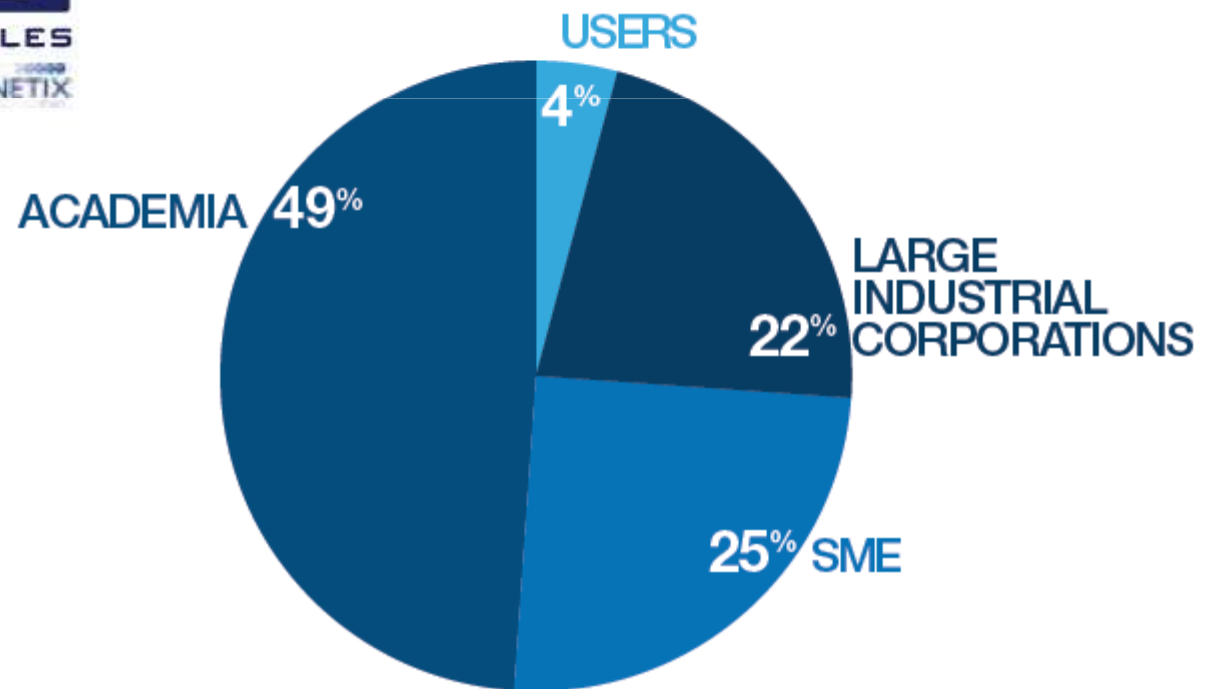


**Internet  
is and will be  
strategic  
because of  
“services”**

# The community



- 25 partners
- 430 members
- ICT stakeholders

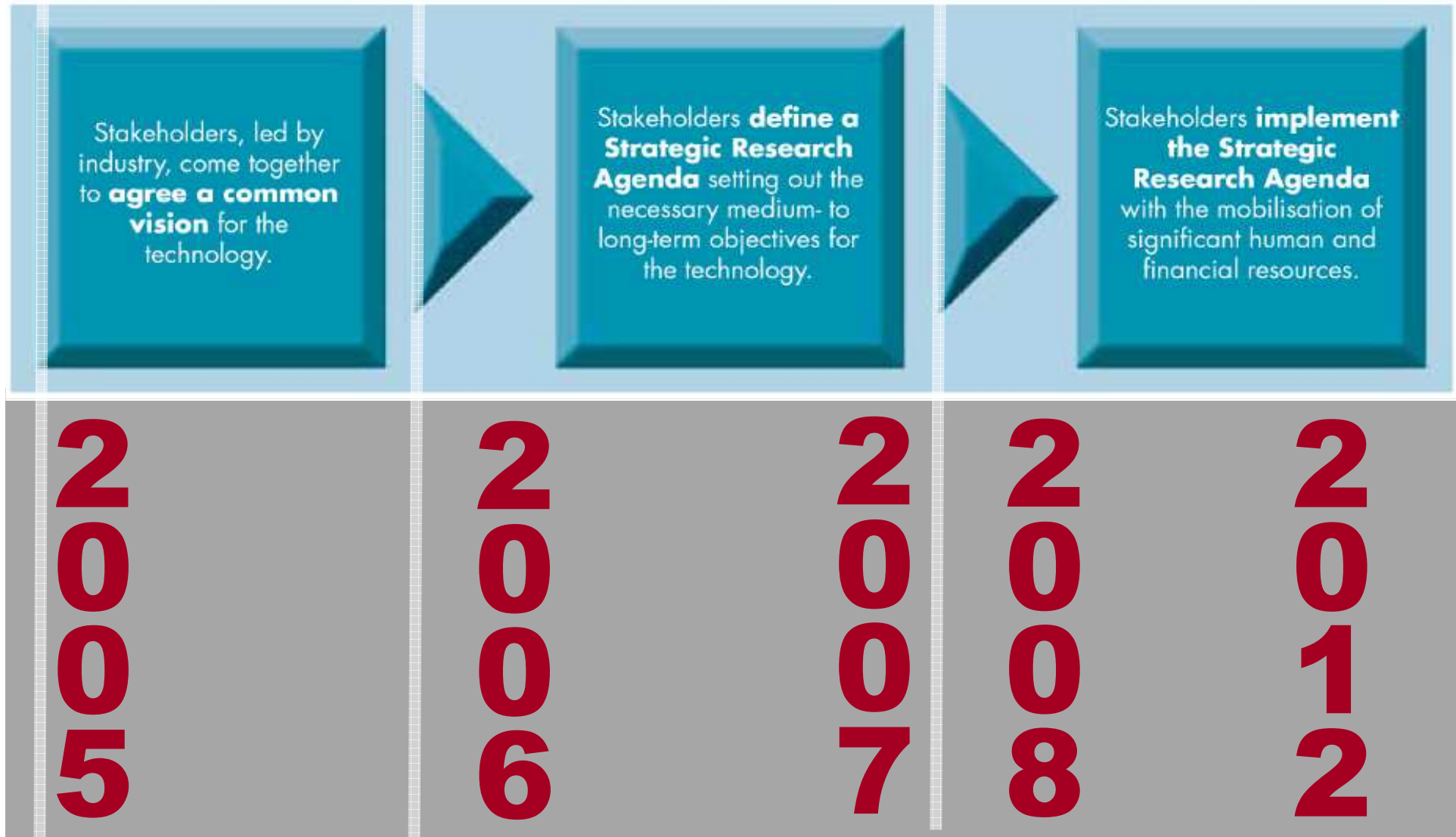


- **Transforming the Internet to service your life** ensuring that services can be provided
  - to all, citizens and businesses alike,
  - in safe, secure, reliable, extensible, scalable environments

This evolution requires a service oriented environment and NESSI is a partnership that will ensure its emergence allowing

- Innovation
- Fast deployment
- Seamless access

# NESSI at a glance



**EU Economy**

# Holistic Model

**Business  
Services**

**NESSI Landscape**

**NESSI  
Adoption**



**Practices & Usages  
Architecture & Engineering**

**Core  
Services**

**NESSI Adoption**

**Regulatory  
Governance**

**Define and implement** **NESSI Open  
Innovation  
Environment**



# NESSI's governance



**NESSI partners**

**Coordinating**

Board

Steering  
Committee

Committees

NESSI  
Support

**NESSI members**

**Actively  
Contributing**  
⇒to NESSI Open  
Innovation Environment  
⇒to the SRA

Task Forces

Research  
Projects

**Staying  
Aware**

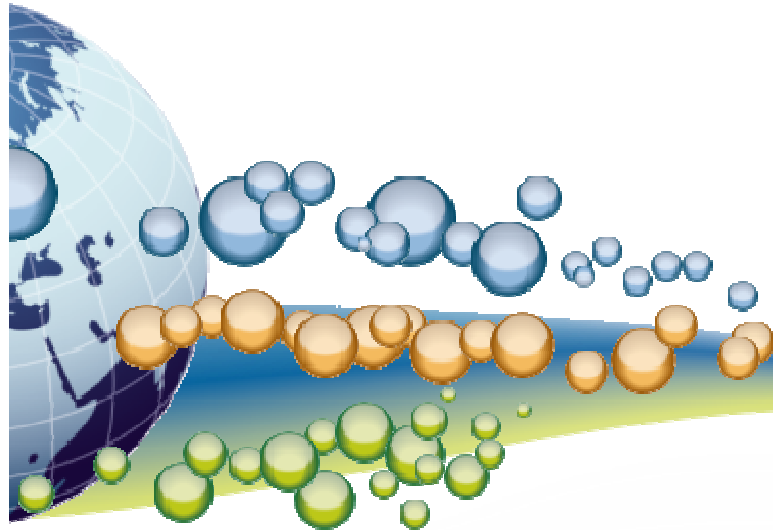
Newsletters

Events

Mailings

# Contributing research – a world-wide process

## NESSI Strategic Projects



### Invitations to Contribute

- Open to all
- Participative selection

NESSI Open  
Innovation  
Environment

18 research  
projects  
136 organisations

## NESSI Compliant Projects

## Research

- **Coherence of research directions**
- **Coherence of research results**
- **Sustainable path and uptake**

## People

- **Community animation and support**
- **Cross collaboration between industry and academia**

## Uptake

- **Application domains**

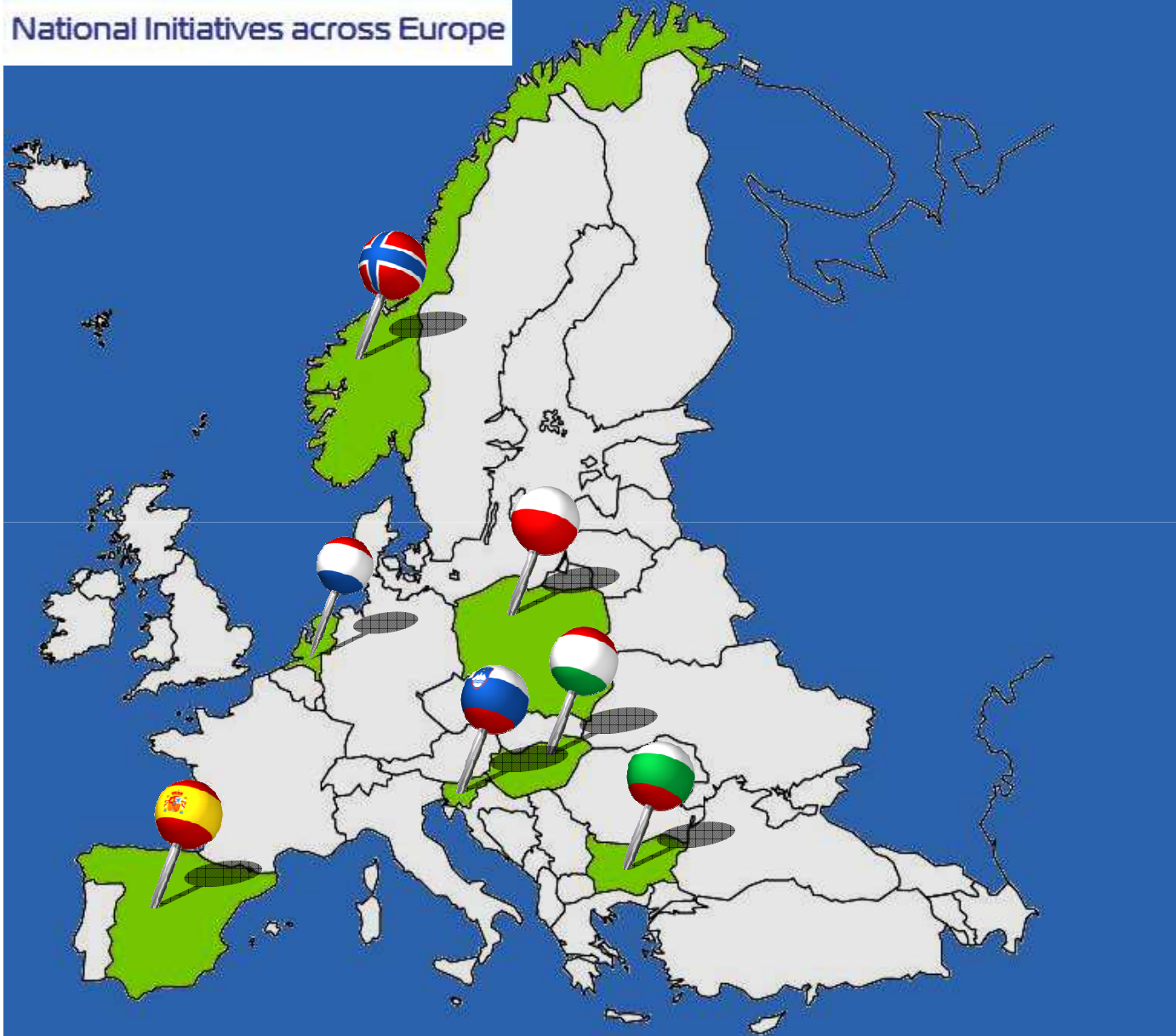
- Spread over Europe and beyond
- Collaborating with



**European Future Internet Portal**

[www.future-internet.eu](http://www.future-internet.eu)

## National Initiatives across Europe



- Bulgaria
- Hungary
- Netherlands
- Norway
- Poland
- Slovenia
- Spain



# National initiatives



- Bulgaria
- Hungary
- Netherlands
- Norway
- Poland
- Slovenia
- Spain

[www-it.fmi.uni-sofia.bg/nessibg/](http://www-it.fmi.uni-sofia.bg/nessibg/)

[nessi.hu/welcome-to-the-nessi-portal](http://nessi.hu/welcome-to-the-nessi-portal)

[www.iipsaas.nl](http://www.iipsaas.nl)

[www.nessi-norway.no](http://www.nessi-norway.no)

[www.ppti.pl](http://www.ppti.pl)

[www.nessi-slovenia.com](http://www.nessi-slovenia.com)

[www.ines.org.es](http://www.ines.org.es)





## **Uptake**

- **Prioritise areas**
- **Public procurement**

## **Future Internet**

- **An application area**
- **Major contributions**
- **Funded research support**

## **Digital Agenda**

- **Key areas**
- **Security, privacy**
- **Education, uptake**
- **Outreach**
- **Key actions based structure**
- **Coherence role**



# Future Internet

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- Emerged as a **convergence topic** between the ETPs
- Delivering an **end-to-end experience** to **users**





# Digital Agenda

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- Structured as a **coherence umbrella**
- Creating a **collaboration opportunity** for ETPs



# ETPs – a community role

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- Individually
- Together
- Underlying technologies continued



# ETPs – a convergence role

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- Coherence across research projects
- Sustainability for research results
- Networking scientific and industrial communities

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- ETPs are contributors to the Future Internet and to Digital Agenda implementations
  - ETPs are key as communities
  - ETPs are key as convergence points for contributions to research and uptake



# Enabling the next wave of services

ServiceWave  
**2010**  
CONFERENCE  
13<sup>TH</sup>-15<sup>TH</sup> DECEMBER  
**GHENT**

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



NETWORKED EUROPEAN SOFTWARE & SERVICE INITIATIVE