# First results from SSEDIC
# One year Scoping a
# Single European Digital Identity Community

Victoriano Giralt
Central ICT Services
University of Málaga

UNIVERSIDAD DE MÁLAGA

# Every European Digital

Identity-Centric Internet

Scoping the
Single
European
Digital
Identity
Community

## Building a Thematic Network for European e-ID

# EU Initiative

ICT PSP Program Call 4, Universal ID, Thematic Network

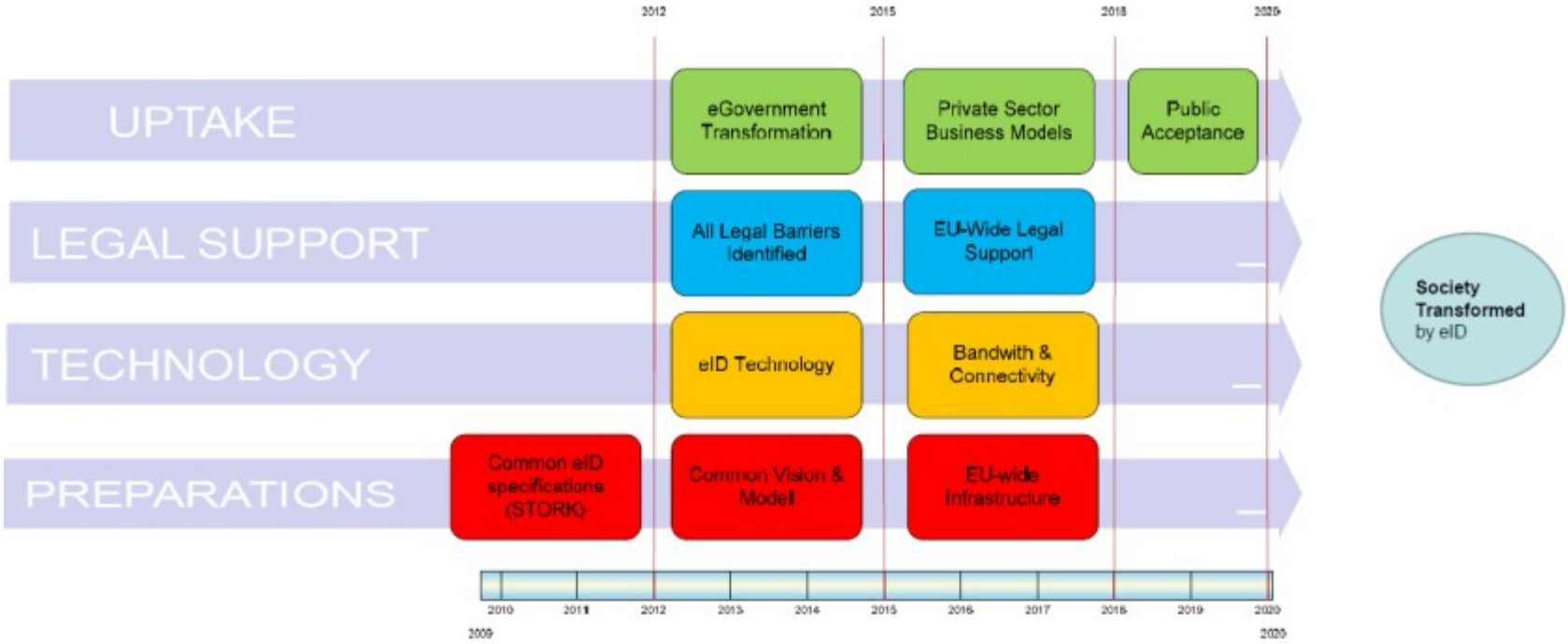
Contributing to the

Digital Agenda for Europe

# What
## is SSEDIC doing

- Establish an as large as possible forum
  for debate
- Establish a framework and roadmap for action (2013)
  in line with the Digital Agenda for Europe
- Gain a better understanding of the impact
  of *universally accepted eIDs* for citizens and business

# Transformation to a Universal ID



# How
## will SSEDIC achive its goals

- Involving all stakeholders
  - ICT
  - Policy
  - Administration
  - Users
  - Researchers
  - …
- Aligning with EU actions
  - STORK
  - SPOCS
  - and new calls
- Doing open consultations
- Being comprehensive
  - Citizens
  - Business
  - Privacy
  - Security
  - Usability
  - Interoperability
  - Legal
  - …

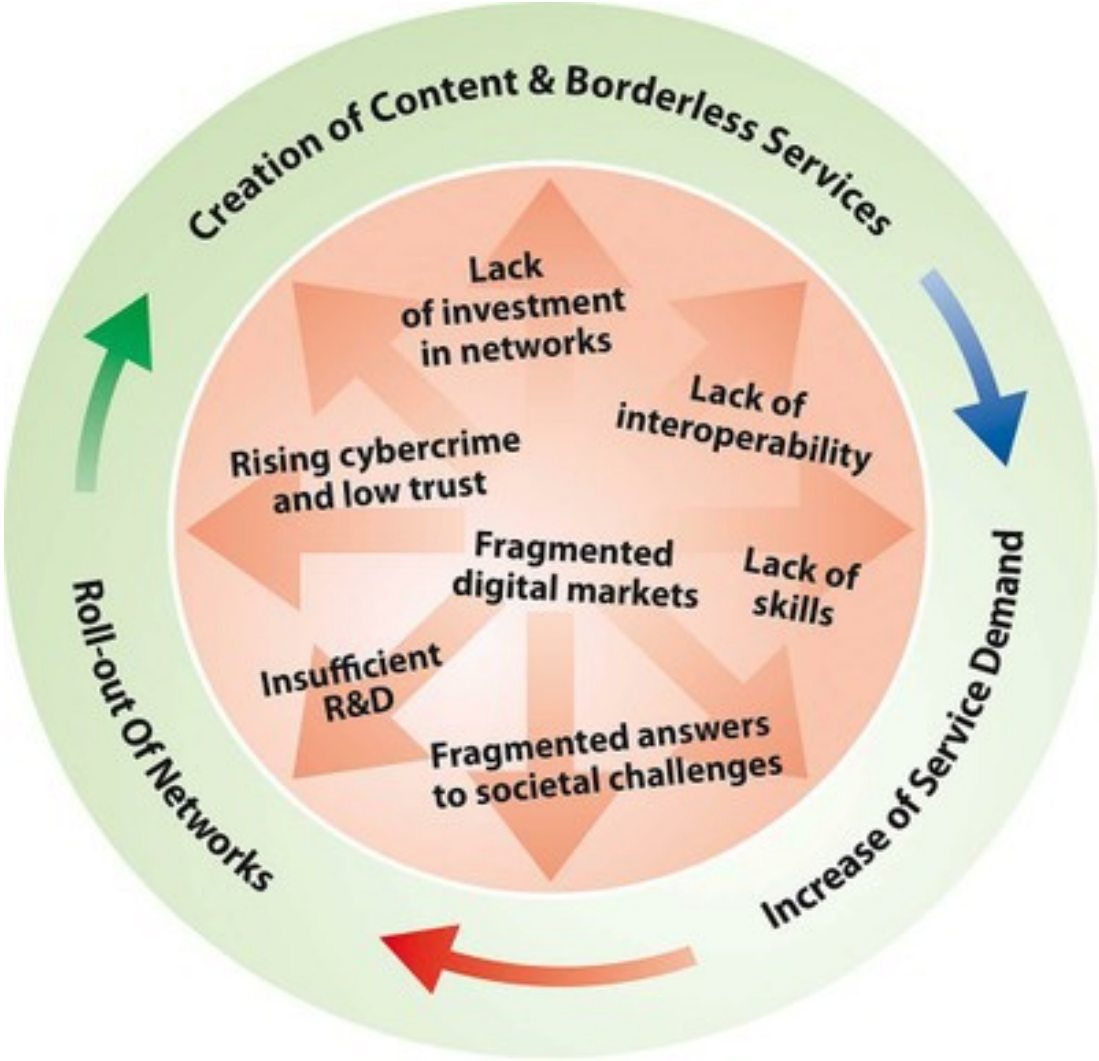
# Barriers
## that could make SSEDIC fail

- Lack of response from stakeholders
- Non-representative opinions
- Lack of funds for in-depth citizen consultation
- Contrary interests of stakeholders

# Barriers
## that could make SSEDIC fail

- Lack of response from stakeholders
- Non-representative opinions
- Lack of funds for in-depth citizen consultation
- Contrary interests of stakeholders

# Relevance


Creation of Content & Borderless Services
Increase of Service Demand
Roll-out Of Networks
Lack of investment in networks
Lack of interoperability
Rising cybercrime and low trust
Fragmented digital markets
Lack of skills
Insufficient R&D
Fragmented answers to societal challenges

# Relevance

- Relevance for the EU Digital Agenda
  - Goal 2: improve ICT standard-setting and interoperability
  - Goal 3: enhance trust and security

- Relevance for Business in general
  - Interest and motivation of 35 partners (67 experts)
  - Involvement of “associated” partners (50+)
  - Open to anyone interested in electronic identity

- Alignment with STORK
  STORK partners in SSEDIC are:

  ATOS, A-SIT, T-Systems, BSI, CapGemini, and EEMA.

- Connections with other identity related projects:
  PEPPOL, SPOCS, SEMIRAMIS, TDL ….

# Impact

"Not just a theoretical exercise,
but recommending **practical steps**
in each stakeholder sector
towards a vision of the
Single European Digital Identity Community"

# Expected outcomes

- Business Models
  - Best Practices
  - Actions
- Timelines
- Recommendations

# PESTLE methodology

**Political**

- Political support
- Regulatory changes that need to be made to enable eID exploitation
- International agreements needed

**Economic**

- New business opportunities that can be realised
- Impact on existing markets and business

**Societal (Education)**

- Education required to enable society to take full advantage of innovation.
- Ethics and Privacy conformance
- Impact on other stakeholder sectors

**Technology**

- Technical requirements and dependencies for delivery

**Legal Agreement to standards at sector trade level**

- Formal Agreements between sector actors to establish common criteria (standards, semantics, language etc) for interoperability
- Best practice

**Environmental**

- Environmental impact assessment

# Results
## what has been achieved in one year?

- Sectorial white papers and reports
- Expert survey
  - 211 eID experts surveyed
  - Impact (or not) of eID in the professional environment
  - Their policy view on different aspects of eID
  - Adoption of eID technology in business environment
  - Possible future business and governance models of eID infrastructure
  - Privacy and security aspects of eID

# Results
what has been achieved in one year?

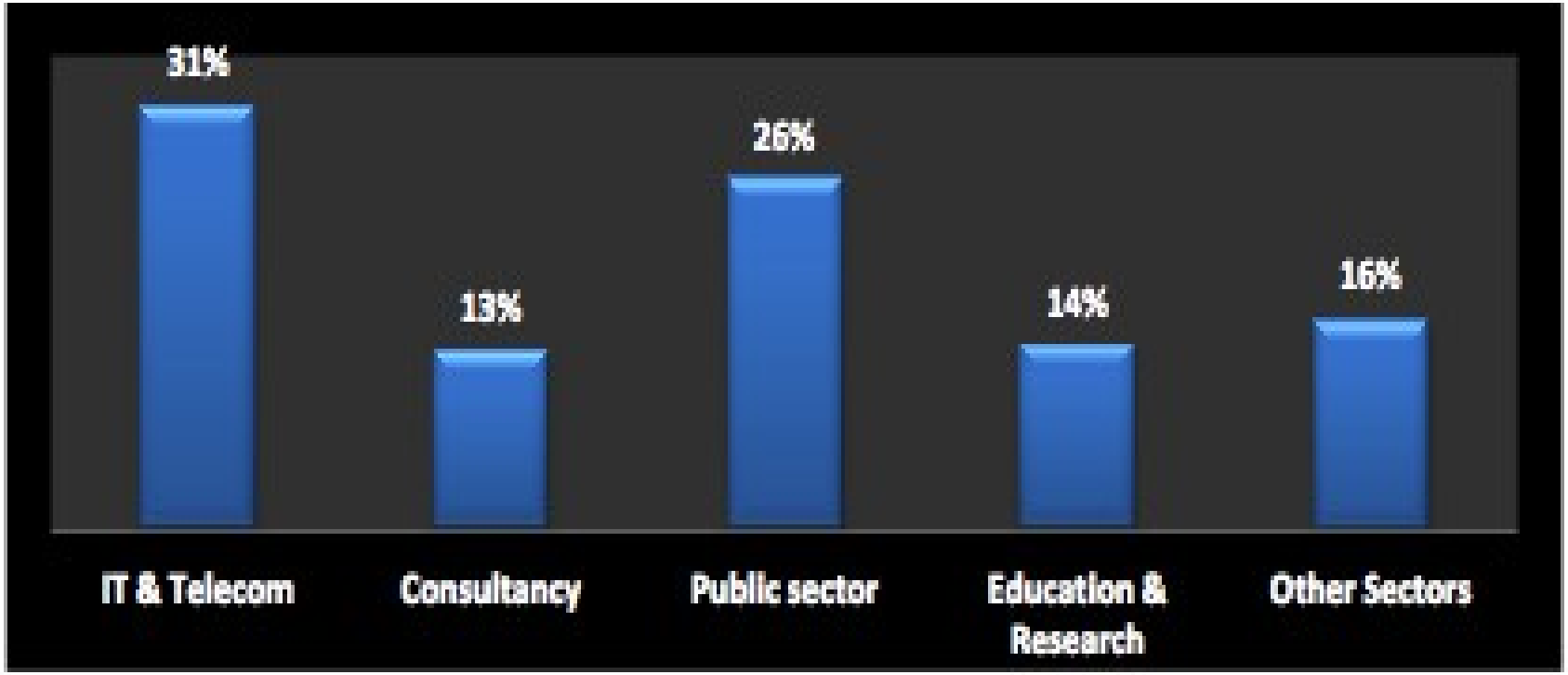
## Deliverables

- SSEDIC EID adoption survey
- SSEDIC stakeholder consultation
- SSEDIC technology and infrastructure
- SSEDIC business and regulatory
- SSEDIC roadmap

http://www.eid-ssedic.eu/index.php?option=com_content&view=article&id=104&Itemid=100101

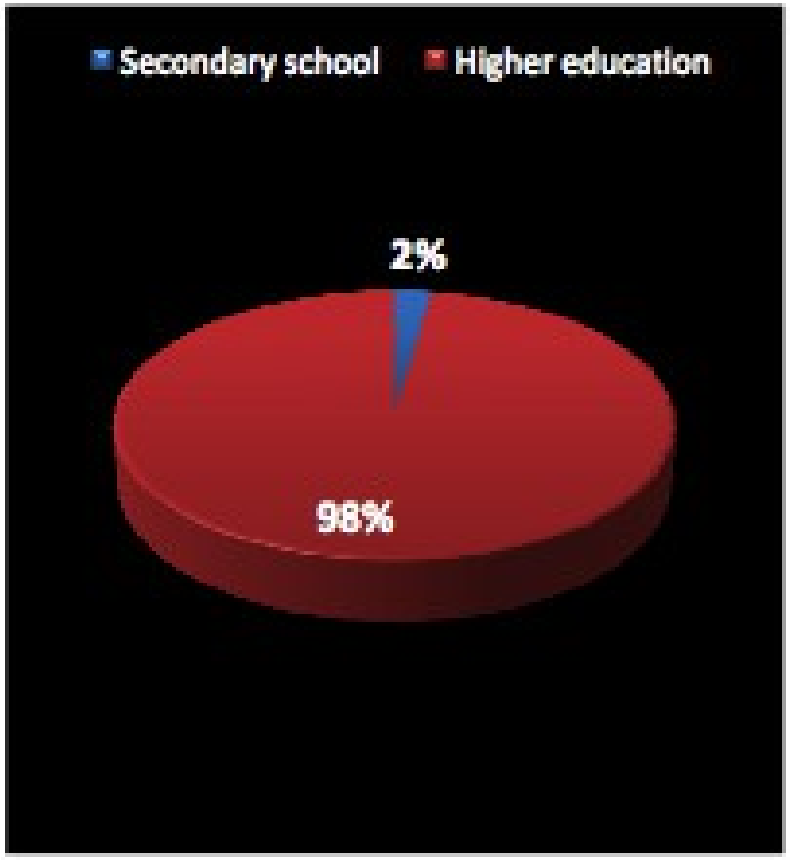
# Results
what has been achieved in one year?

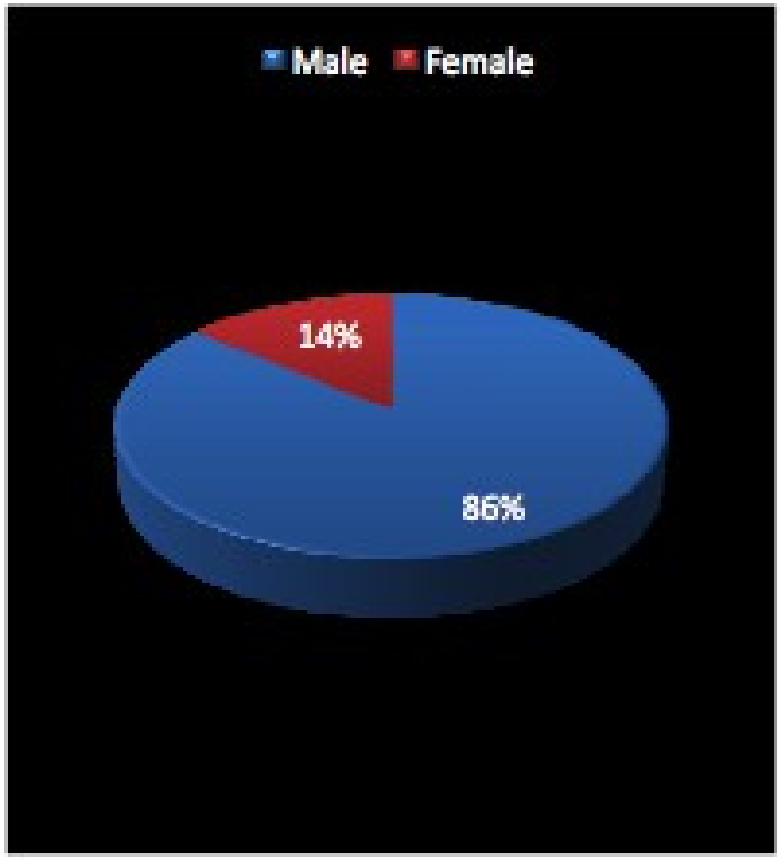
## Survey participants by sector



# Results
what has been achieved in one year?

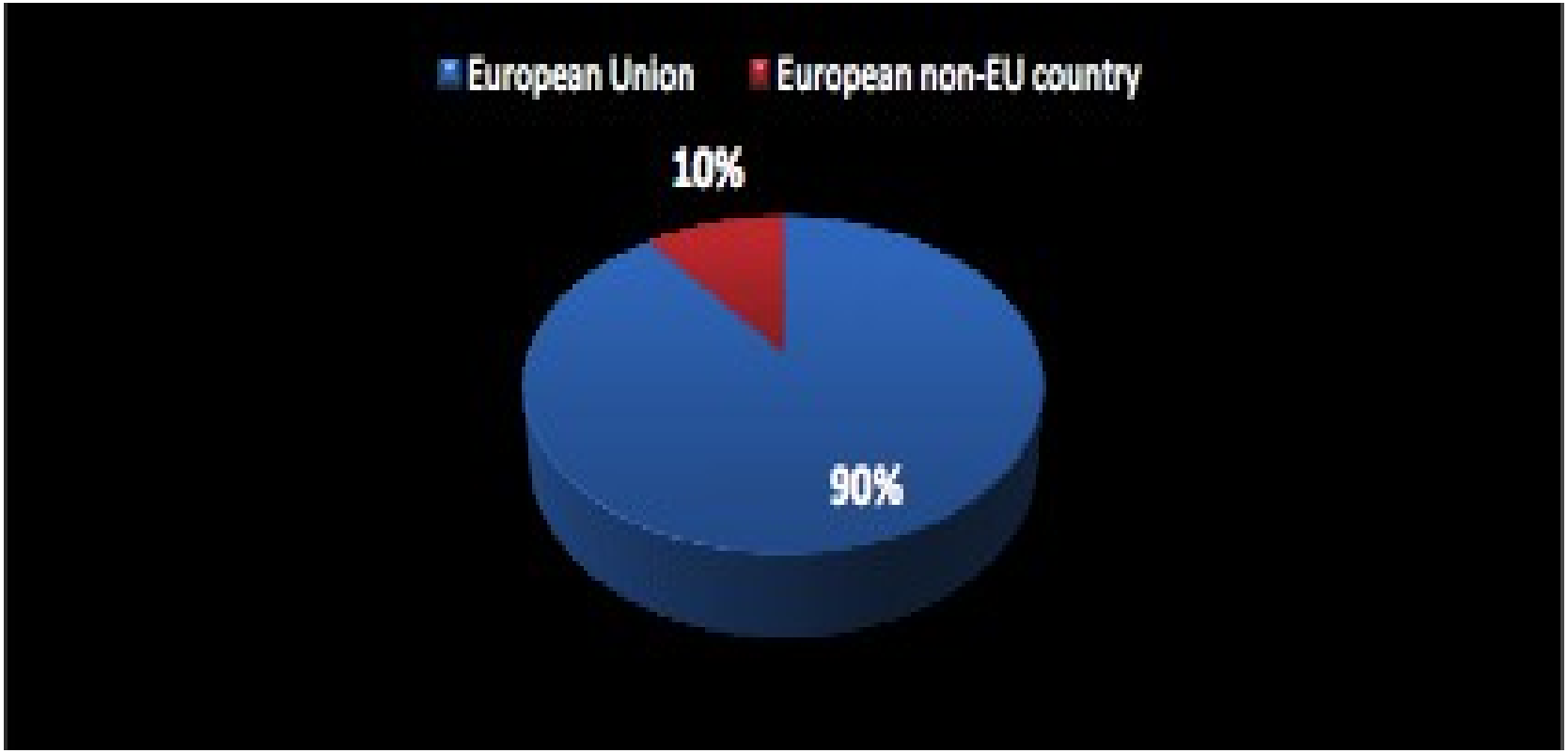
## Survey participants education and gender



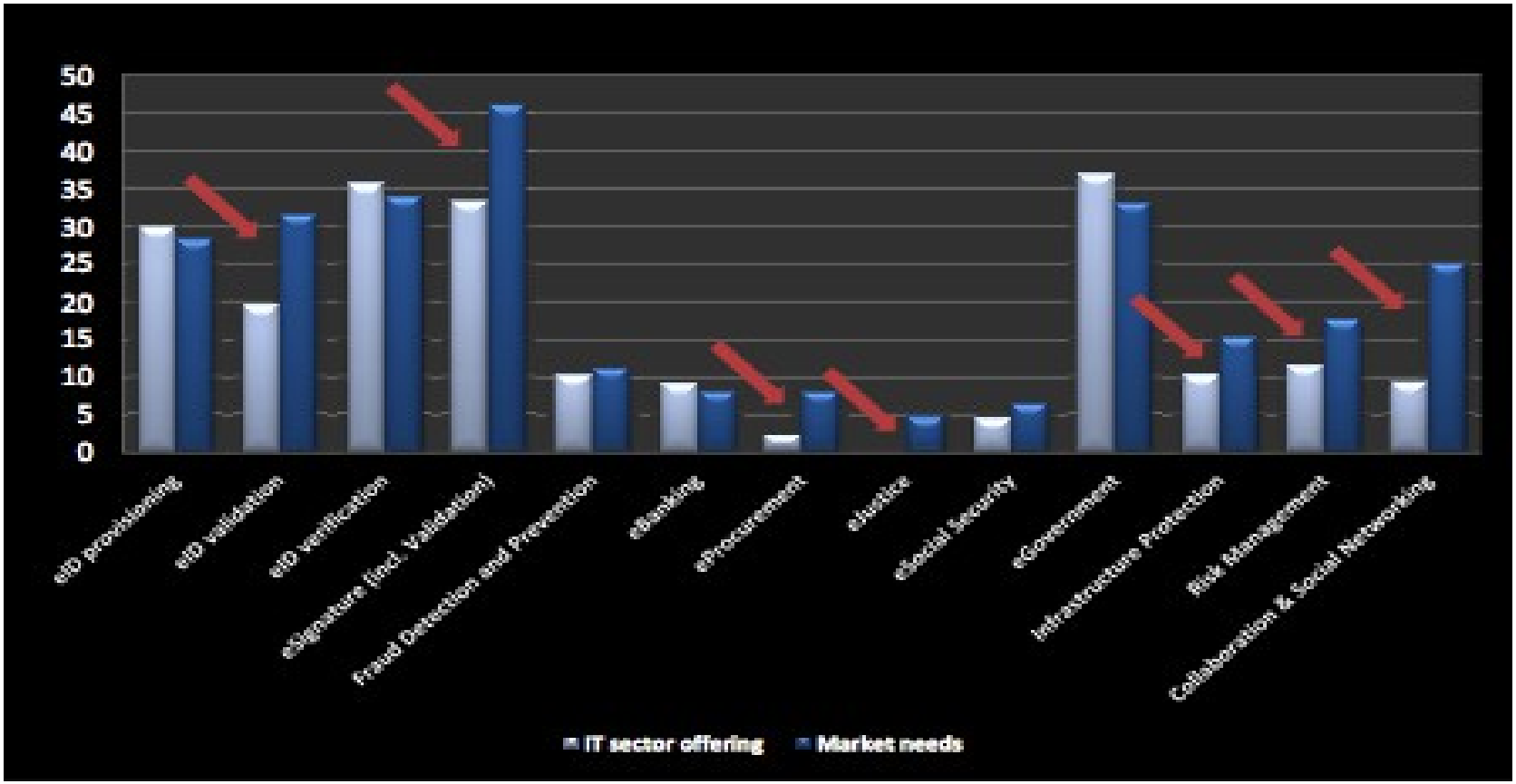
# Results
what has been achieved in one year?

## Survey participants by country



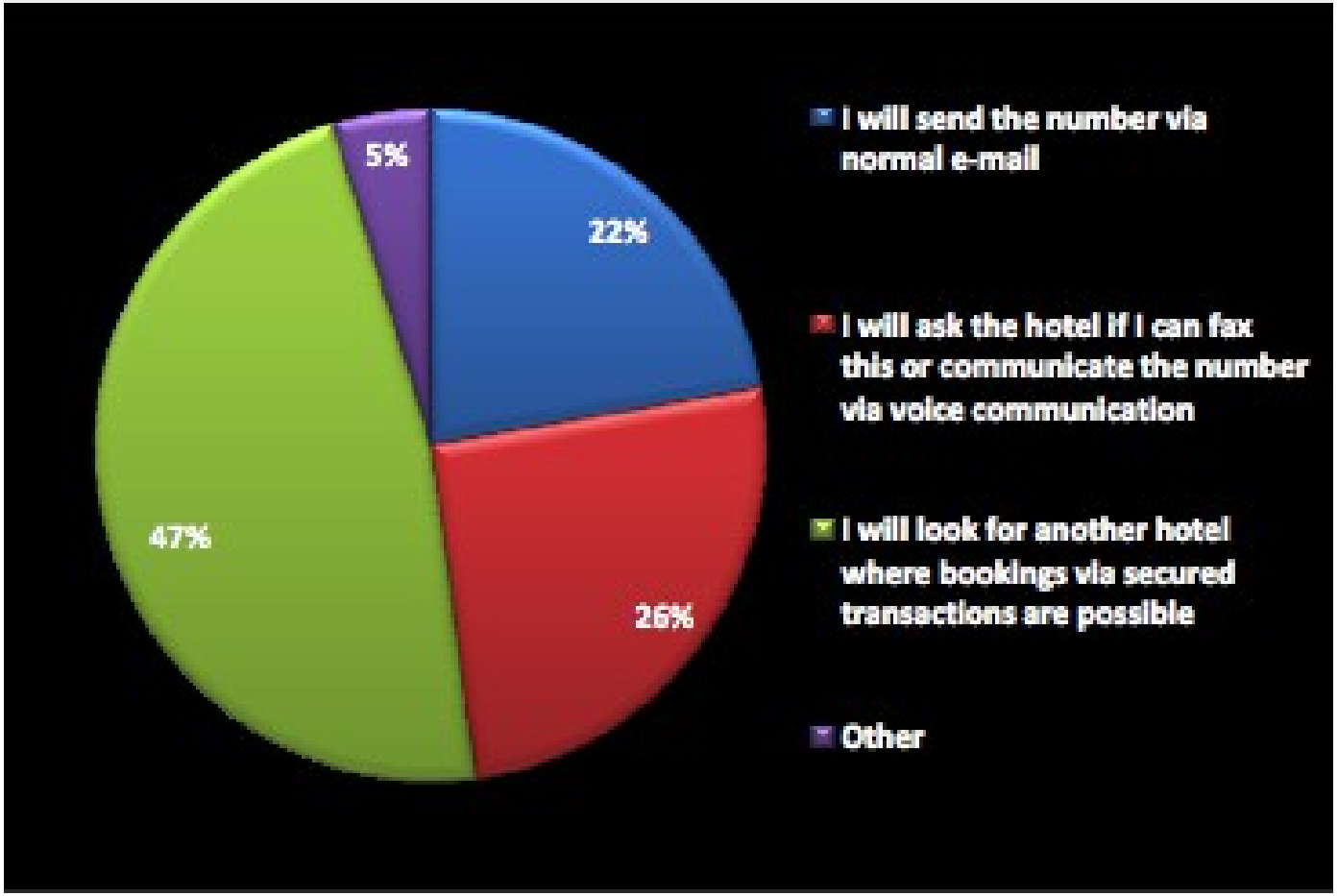
# Results
what has been achieved in one year?

needs ⟷ offerings



# Results
what has been achieved in one year?

## Survey participants trust as eConsumers



# To do
what will be done from now on?

- More sector white papers
- Several sector focused surveys
- Increase discussion levels
- New work streams
- SIIIC, June 11th, Paris

SSEDIC International Identity Initiatives Conference
http://www.eid-ssedic.eu/index.php?option=com_content&view=article&id=107

# Outcome

"We now know what needs to be done to progress Europe's e-ID vision"

# Contact us !

**Read**

**http://www.eid-ssedic.eu/**

**Write**

**info@eid-ssedic.eu**

**Join**

**http://ssedic.syncsphere.com/**

**ask me (v@uma.es) for invitaions**