

Global Forum 2012

Smart and innovative visions for the future



Gérald Santucci, Head of Unit
European Commission, DG CONNECT 02 – Knowledge Sharing

SHAPING A CONNECTED DIGITAL FUTURE

Visions, Challenges, Opportunities for Organizations and People in a Smart World

Monday 12th & Tuesday 13th November 2012, Stockholm

Political framework: Europe 2020

7 flagships

Digital Agenda for Europe

- Youth on the move
- Innovation Union
- An industrial policy for the globalisation era
- New skills for jobs
- European Platform against poverty
- Resource efficient Europe





Digital Agenda for Europe: background

- Digital Agenda for Europe (DAE) - key strand of the Commission's EU2020 strategy.
- DAE: to establish sustainable economic growth and social benefits via digital technologies.

What is the Digital Agenda about?

Single European Market
in digital sphere

Interoperability & **standards**

Basic broadband for all
Europeans by 2013 and
faster rollout of
high speed internet

Trust & security online

ICT **research** & innovation

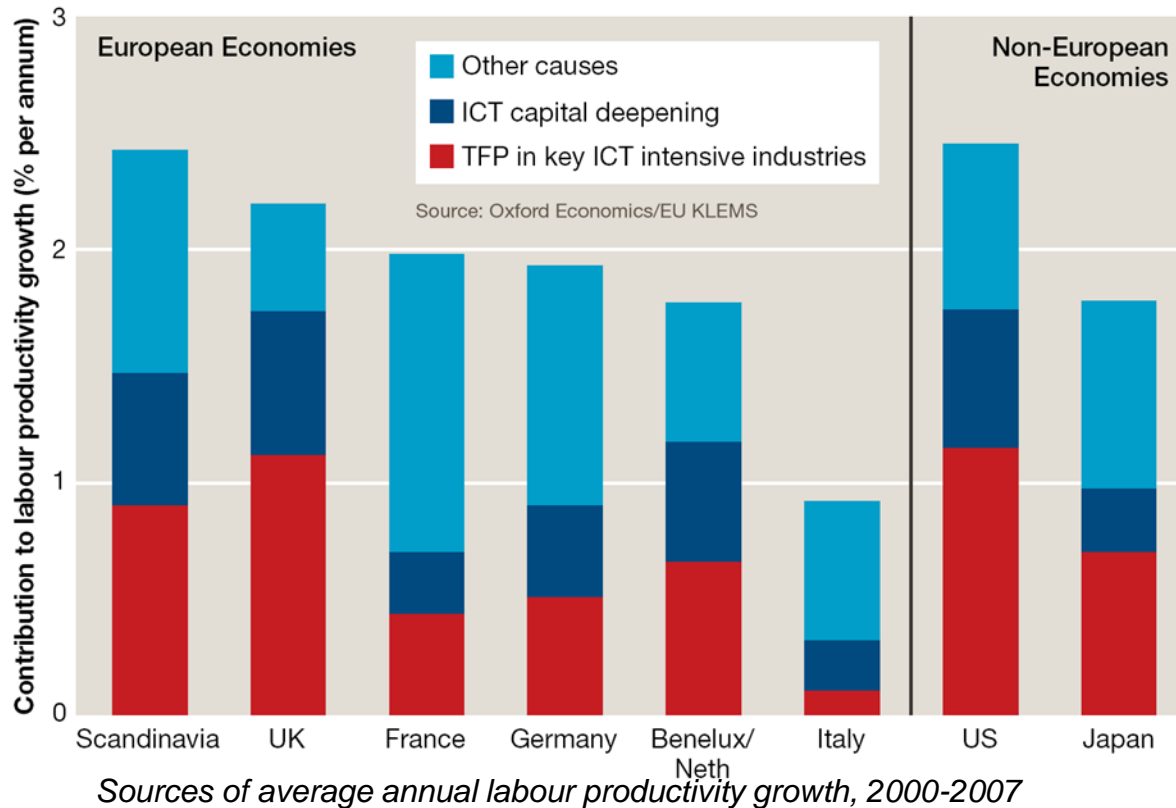
E-skills for all Europeans

ICT solutions for **ageing**,
climate change,
cleaner **transport**,
e-government, **e-health** ...



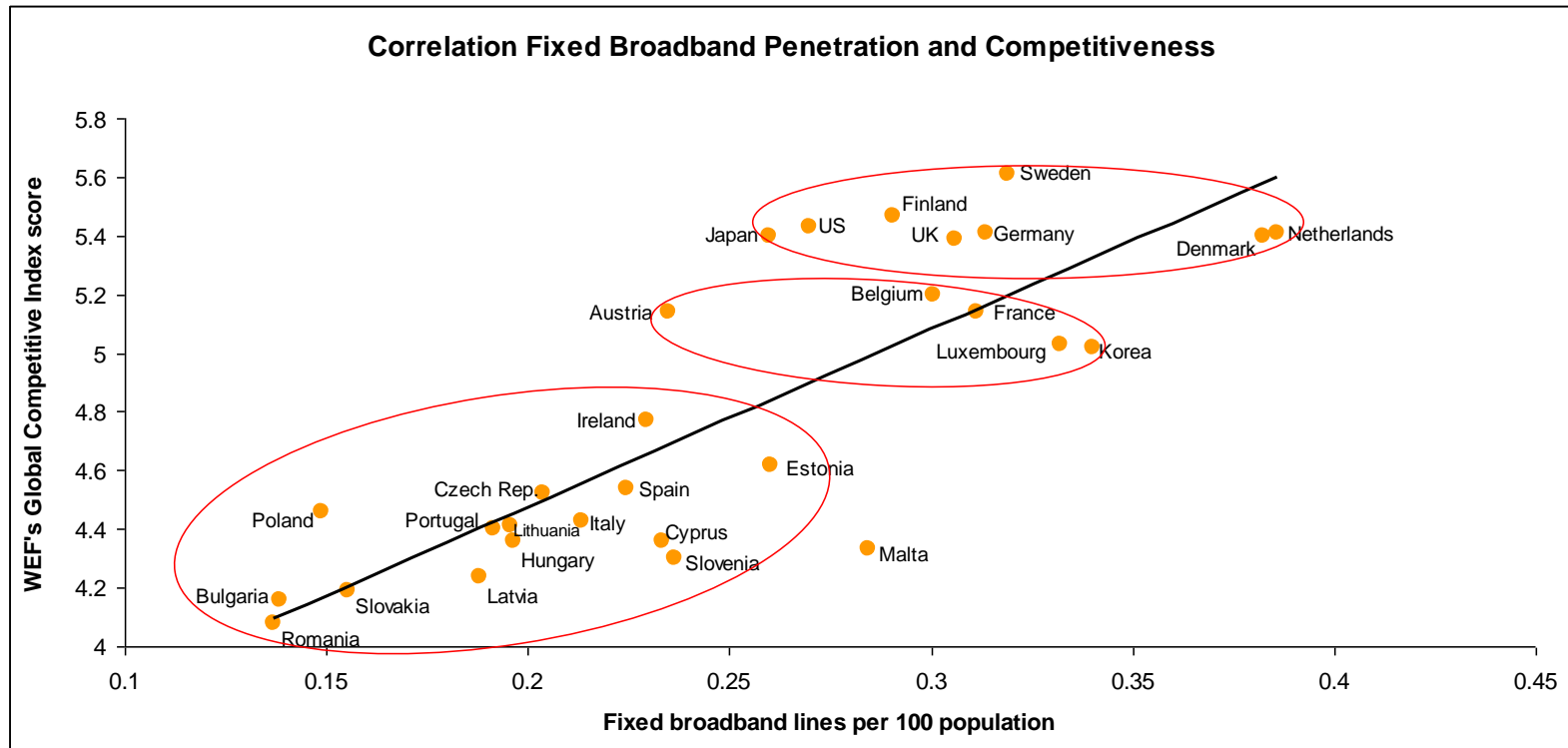
European
Commission

ICT boosts productivity



- *Investment in ICT generates a bigger return to productivity growth*
- *than most other forms of capital investment.*
- **(Source: Oxford Economics, Capturing the ICT Dividend, 2011)**

Broadband drives competitiveness

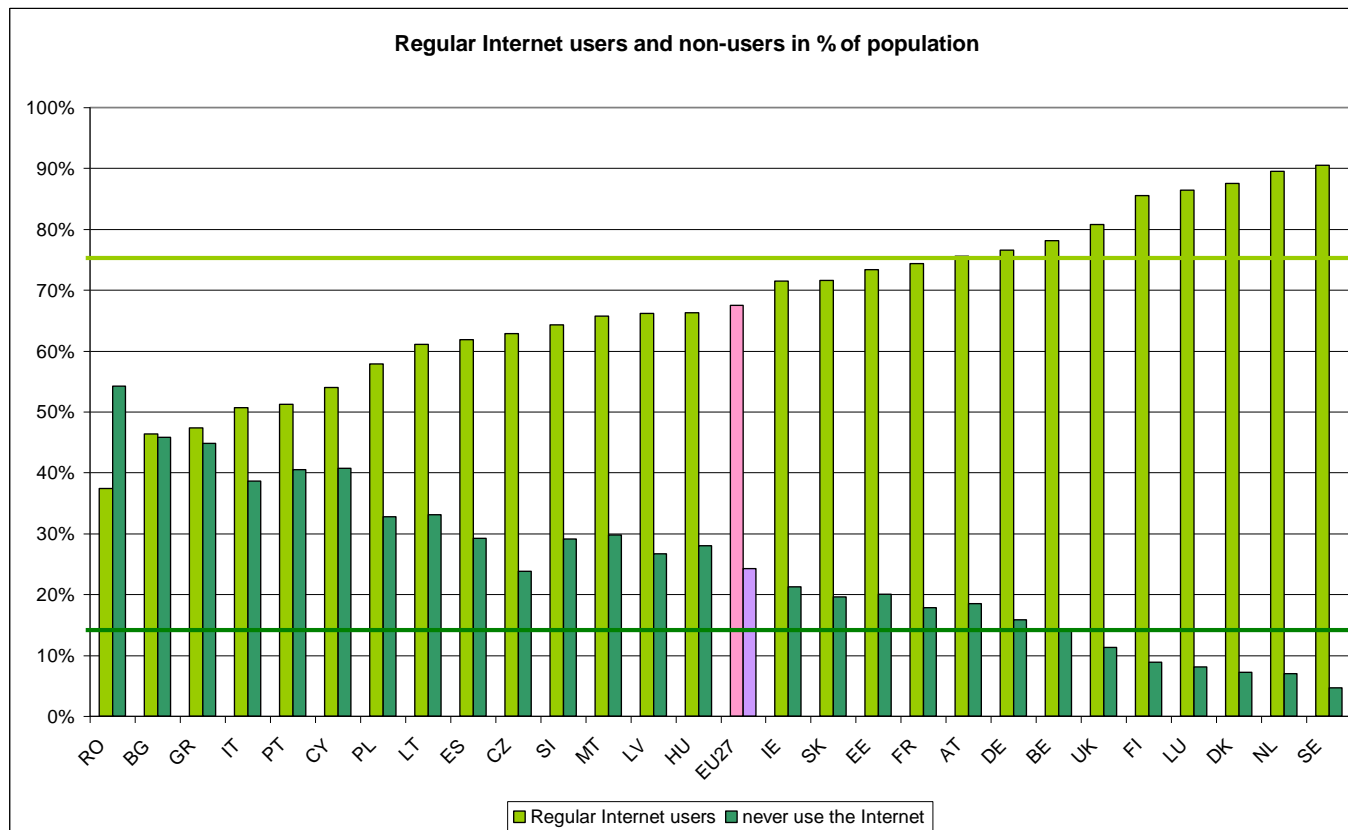


European Commission, 2011

A 10% increase in the broadband penetration rate results in 1 to 1.5% increase in annual GDP per-capita. Faster broadband = higher GDP growth. (Czernich et al. - University of Munich, 2009)

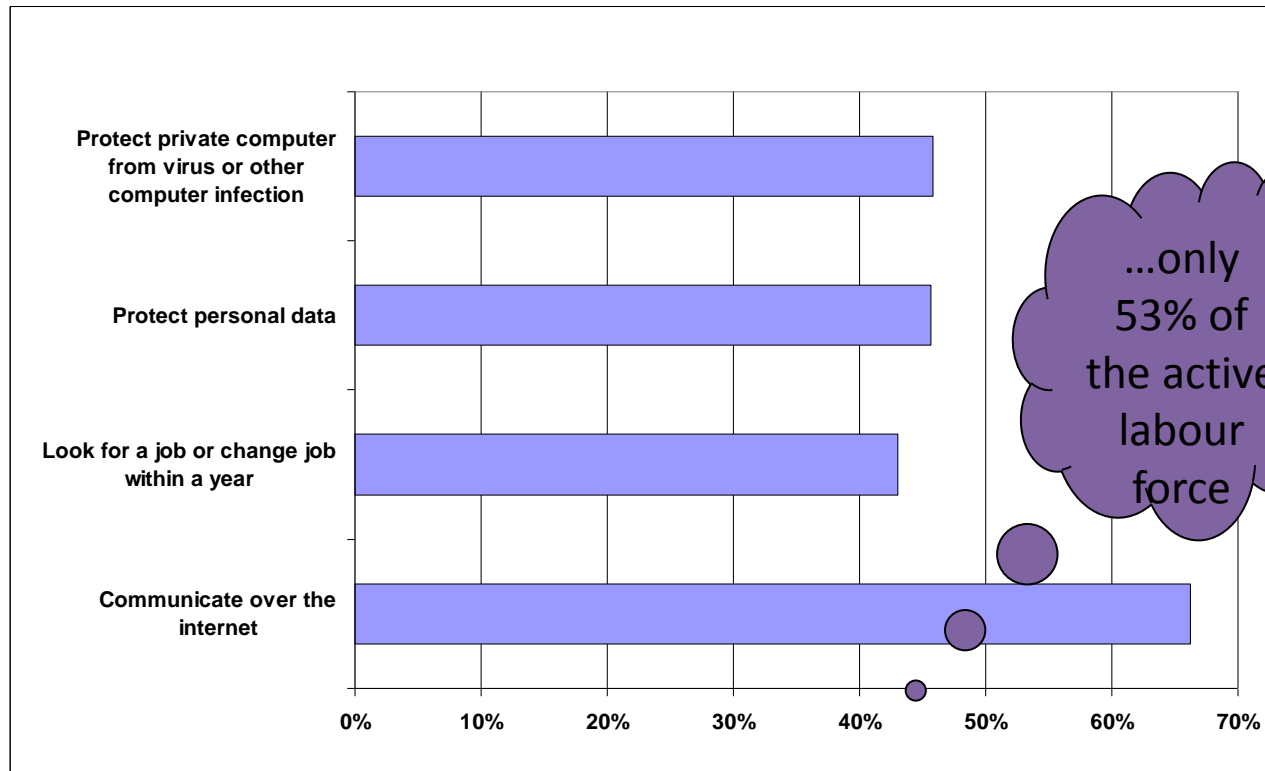
Still Europe is lagging in going digital

Increase regular use from 60% to 75% - Halve the % of the population that have never used the internet by 2015



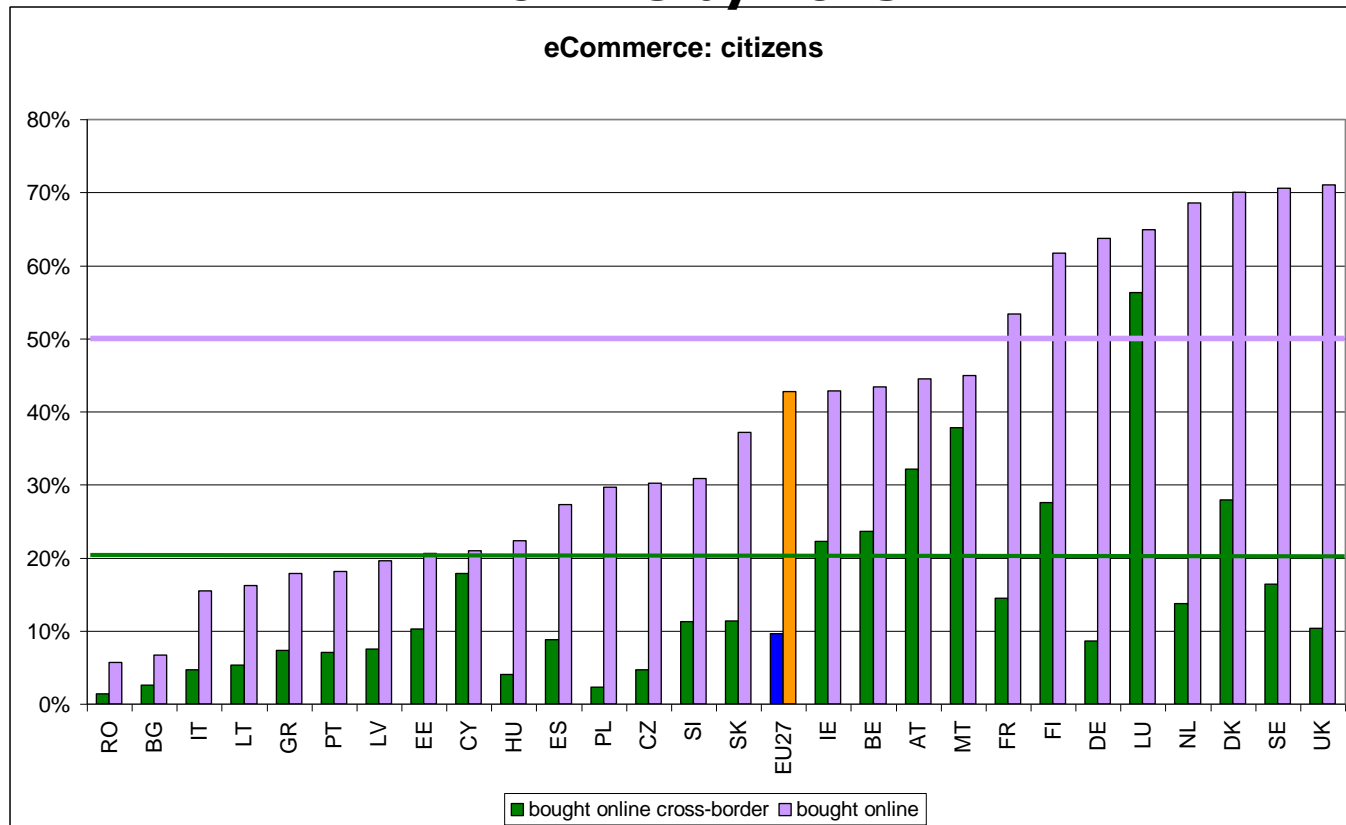
Confidence/trust in IT skills is low, especially those related to work and privacy and security

% of people feeling confident in performing certain computer and internet activities, 2011 (Scoreboard)



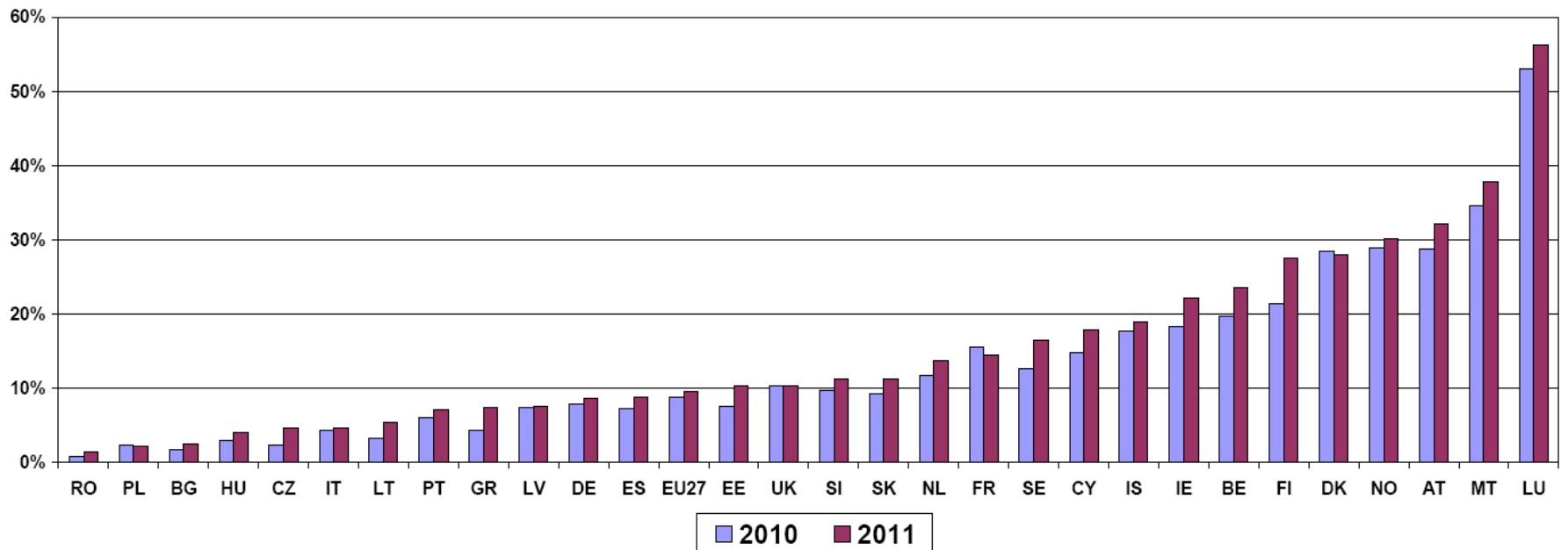
e-Commerce – not enough cross-border purchases

Target: 20% of the population should buy cross border online by 2015

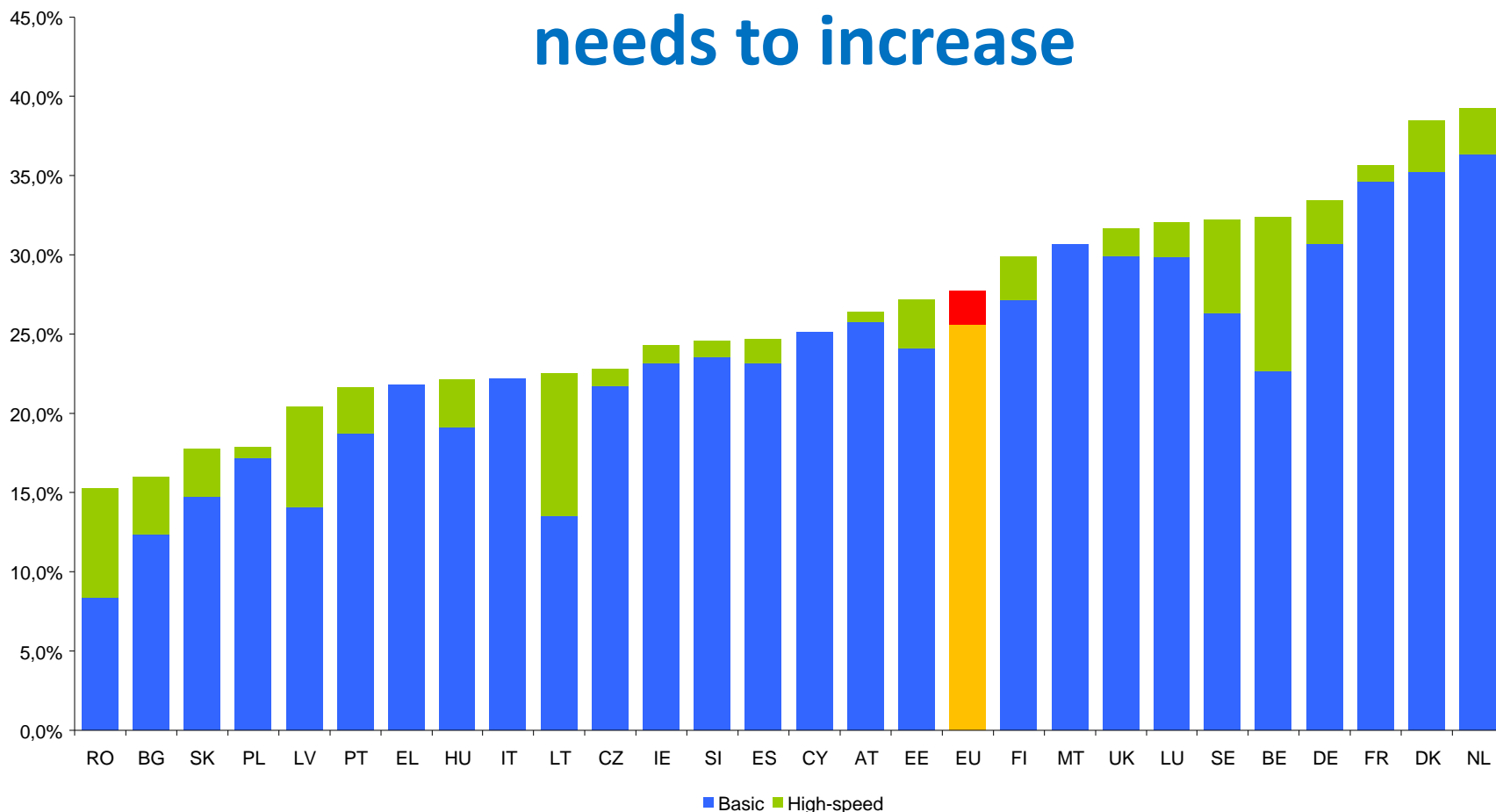


Cross-border e-commerce

% of individuals who ordered goods or services over the Internet from sellers from other EU countries in the last 12 months



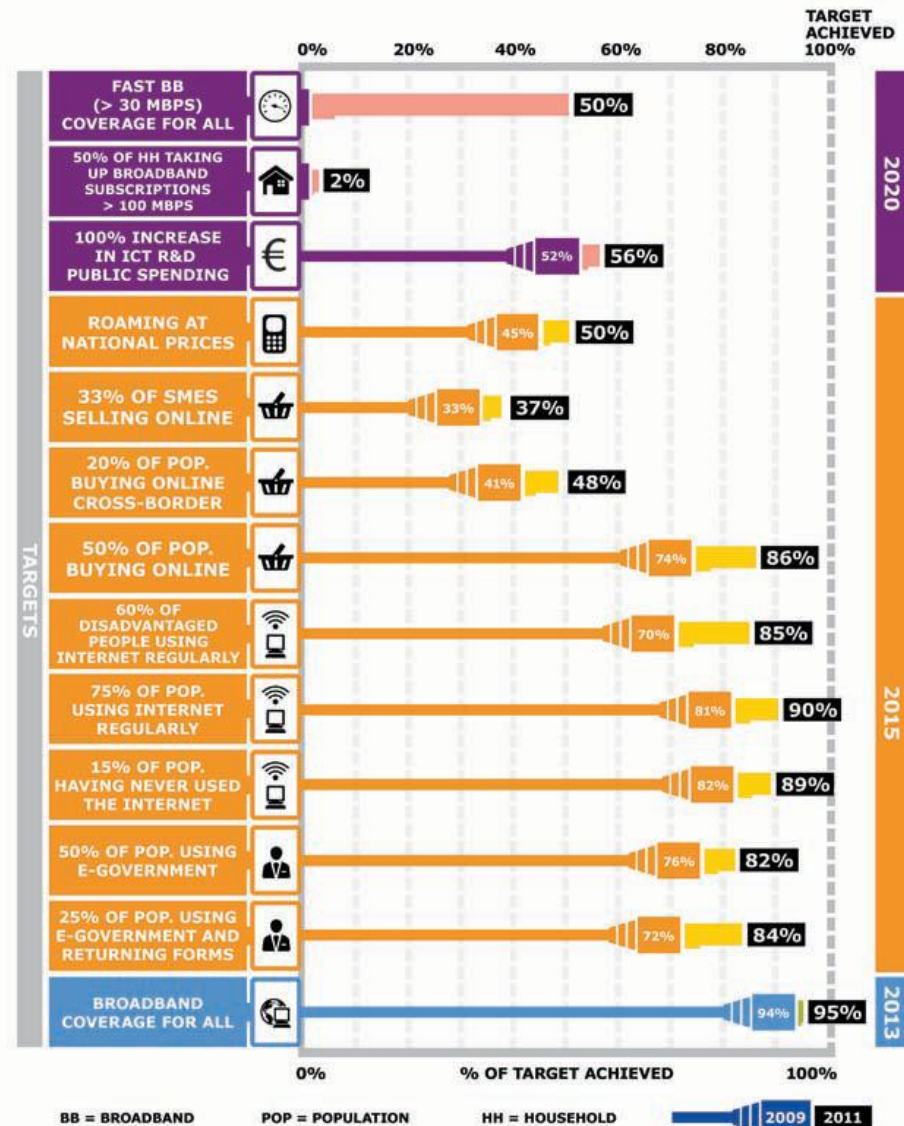
Basic and high-speed broadband penetration: needs to increase



Source: Commission services based on COCOM Total number of subscription by households and enterprises divided by population.

Digital Agenda Scoreboard

- Annual state of play of progress in all 101 Digital Agenda actions in all 27 EU Member States
- Overall progress good:
 - 38 actions completed
 - 49 on track
 - 14 actions behind schedule, but delivery dates in 2012
 - Forthcoming DAE Review will provide analysis



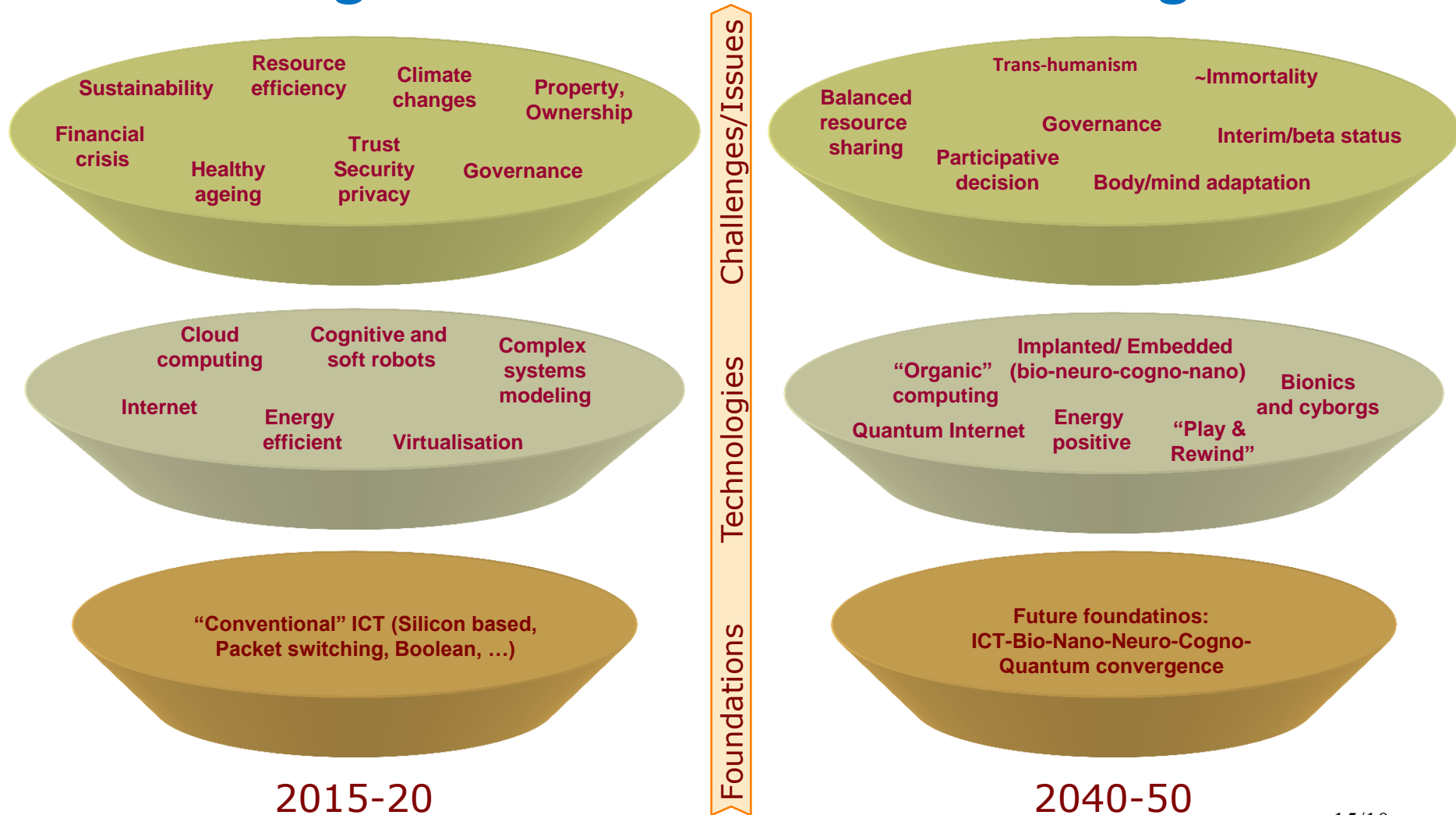
DAE Review: on-going

- Why review: fast moving area, new developments, new virtuous cycles of ICT use and savings both in public and private sector – need to refocus DAE:
 - Very Fast Internet
 - Cloud Computing
 - Internet security
 - Entrepreneurship and ICT for Jobs & Skills
 - Digital Single Market, including online public services
 - A strategic research and innovation agenda



European
Commission

Technological futures & related challenges (ver. 07/12)



Stakeholder engagement

Online stakeholder engagement platform

<https://ec.europa.eu/digital-agenda/>

Monitoring country
progress – explore
open data



Digital Agenda Assembly



Connecting with
local stakeholders





Concluding Remarks

- DAE progress positive – but room for improvement. DAE Review identifies solutions to barriers to Europe's digital transformation.
- Going Local, DAA and online platform are important sources for acquiring stakeholder feedback and input – we will continue to engage.
- Commitment - political and financial - vital to secure Europe's place in a globally competitive digital future.

Thank you