

Digital Agenda

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for Europe

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European Commission



Athens, Greece - 28 November 2011





Importance of Information & communication technologies (ICT)

Engine of progress

- ICT sector growing faster than overall economy
- Creating new jobs every year



Becomes part of everyone's life

- Communication & entertainment
- Buying & selling online...



What is the Digital Agenda?

101 specific actions, including 31 legal proposals



A vibrant digital single market

Fast & ultra-fast Internet access

Using ICT to help society

Interoperability & standards



Enhancing digital literacy, skills & inclusion

Trust & Security



Research & innovation



Examples of actions

- Simplify **management of copyright** to free up access to digital content
- Hotlines for **reporting harmful content** online

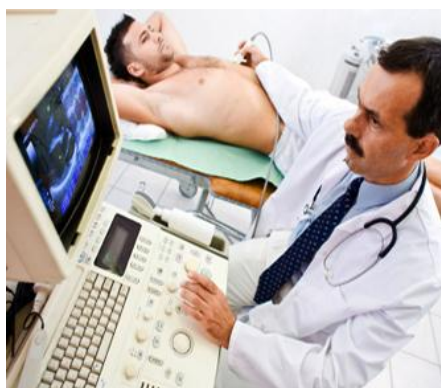


- Reduce differences between **roaming** and national tariffs for mobile phone calls
- Promote **broadband Internet** everywhere in Europe



Examples of actions (2)

- Simpler procedures in EU financing for **ICT research** to support innovation
- Promote **ICT skills**



- Secure online access to your medical **health data**, also across borders
- More **online government services** accessible across borders



An open & inclusive process

Open data from the scoreboard



Digital Agenda Assembly



Coordination with authorities in Member States



Online engagement

Digital Agenda Assembly
Latest tweets



geekeconomist RT
@DigitalAgendaEU:
The #DigitalAgenda is on Facebook! Join & share digital news
<http://t.co/UwrWQnr>
- #daa11eu #dae #daelocal #EU #ICT #FP7
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@jluismarin: Find the reports and videos of the Digital Agenda Assembly 2011 online -
<http://is.gd/hw8dBW>
#daa11psi #daa11eu
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AgusPiedrabuena RT
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How we will use what we learn

- Reports to be available online
- Discussions with the Digital Agenda High Level Group during 2012
- Input to dialogue with stakeholders on specific topics
- Input to the DAE review
- What else?



Information and contributions online



ec.europa.eu/digital-agenda



blogs.ec.europa.eu/digital-agenda



[@DigitalAgendaEU](https://twitter.com/DigitalAgendaEU)



[DigitalAgenda](https://www.facebook.com/DigitalAgenda)



Research and Innovation

- 27 EU Member States and industry spend €40 billion on ICT research.
- Each year, the European Commission spends €1 billion on ICT research: as eHealth, broadband, future technologies etc.
- Research on ICT technologies has a direct impact on society: in cars, planes, phones, etc.

The investment in ICT is worth more than 100% of its value:

- 4G wireless technology: it is expected that operators worldwide will invest €6 billion in 4G equipment by 2013.
- Ambient Assisted Living Joint Programme for elderly: telecare solutions can cut the costs of care services by up to 30% or a 'smart home'.



Connecting Europe Facility (CEF)

- Announced in the MFF Communication (June 2011)
- €50 billion for networks in transport, energy, digital infrastructures (formerly TEI)
- Information and communications:
 - Broadband network infrastructures (ca. € 2 billion)
 - Digital service infrastructures (ca. € 2 billion)
- Loan guarantees, grants and procurement
- Legislative proposals: EC adoption in autumn 2011

Europeana, eID, eProcurement, eBusiness, eHealth, Data.eu, Safer Internet, multilingual services, European backbone, eJustice



Connecting Europe Facility

Connecting Europe Facility for broadband

- **Will give EU citizens and businesses access to:**
 - - high-speed networks;
 - - digital pan-European services (such as eID, customs related issues etc.)
- It will help to reach Digital Agenda's goal of ensuring that every European has access to basic broadband by 2013, that all have access to fast broadband by 2020 (50 Mbps) and at least 50% of households have access to ultra fast broadband (100 Mbps) by 2020



Broadband in Digital Agenda

Ambitious targets to promote social inclusion & competitiveness

Broadband/NGA
targets



By 2013, **basic broadband coverage for all** EU citizens

By 2020, **fast broadband coverage** at 30 Megabits per second available to all EU citizens

At least half of European households subscribing to broadband access at **100 Megabits** per second.



Smart Specialisation

- ICT is a critical enabler of regional development and innovation
- Europe's Cohesion Funds, especially the European Regional Development Fund, support innovative ICT development and the roll out and upgrading of broadband infrastructure to improve internet access
- "Smart specialisation is a new approach to regional development
- The European Regional Development Fund 'ERDF' (€201 billion) includes €15 billion allocation for the regional development of ICT
 - €12.7 billion for innovative ICT (e.g. e-government, e-health applications, etc.)
 - €2.3 billion to improve internet access (e.g. broadband infrastructure deployment and upgrades).
- Emphasis shifting towards results and projects with maximum impact.
- More effective and sustainable growth and development at a regional level in Europe in the future/ICT projects show greater convergence between rural and urban areas



- 2014-2020 funding programme to reinforce effectiveness and performance with ‘ex-ante conditionality’ and measurable milestones and targets and address critical mass and avoid fragmentation in research and innovation, ICT, competitive SMEs, the environment and sustainability, and employment.
- Regions categorised according to GDP per capita. (Less developed = GDP per capita below 75% of European average/Transitional = 75 to 90% of average GDP per capita/ More developed regions = GDP above 90% of the average). The degree of funding depends on theme and region.
- ‘Smart Specialisation’ for smart growth (EC Communication [Regional Policy contributing to smart growth in Europe 2020](#) of 6.10.2010)
Smart Specialisation = four Cs: choices, competitive advantage, critical mass and corporate leadership
[Smart Specialisation Platform](#) (S3 Platform) to begin in 2012. The platform will be managed by the Joint Research Centre’s Institute for Prospective Technological Studies (Seville) in cooperation with DG Regional Policy.
The Platform will help regions identify their strengths and assets in innovation and assist them to design the most appropriate strategy. A ‘toolbox’ for regional policy-makers will also incorporate a peer-review methodology to spread best practice and learning between regions