

# Digital Agenda

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# for Europe

**Megan Richards**  
**Directorate-General for Information Society**  
**European Commission**

**Greece, Athens - 21<sup>st</sup> of 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

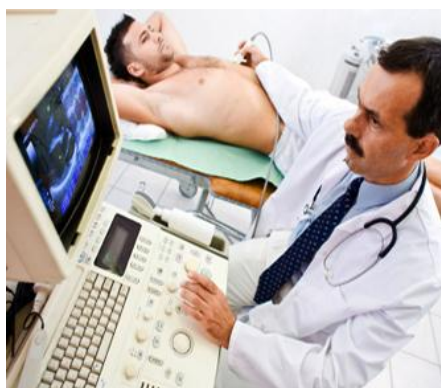


- Reduce differences between **roaming** and national tariffs for mobile phone calls
- Promote **broadband Internet** everywhere in Europe



# 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  
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The #DigitalAgenda is on Facebook! Join & share digital news  
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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](http://ec.europa.eu/digital-agenda)



[blogs.ec.europa.eu/digital-agenda](http://blogs.ec.europa.eu/digital-agenda)



@DigitalAgendaEU



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'.



# Broadband

- **"Connecting Europe Facility" (CEF) for broadband**
- The European Commission has proposed a budget of some €9 billion for 2014-2020 for:
- Broadband network infrastructure to be financed with private capital and other sources such as local, regional, national and structural funds;
- Service infrastructure: financed by grants by the European Commission and the European Investment Bank.
- **It 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 giving every European access to basic broadband by 2013 and fast and ultra fast broadband 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.



# Broadband – making it happen

Actions to ensure basic broadband for all and promote investment in ultra-fast networks

**European  
Commission**

42 - Adopt the Broadband Communication

43 - Proposals on funding of high-speed broadband

44 - Propose an European Spectrum Policy Programme

45 - Issue a Recommendation on NGA networks

**Member States**

46 - Develop and make operational national broadband plans

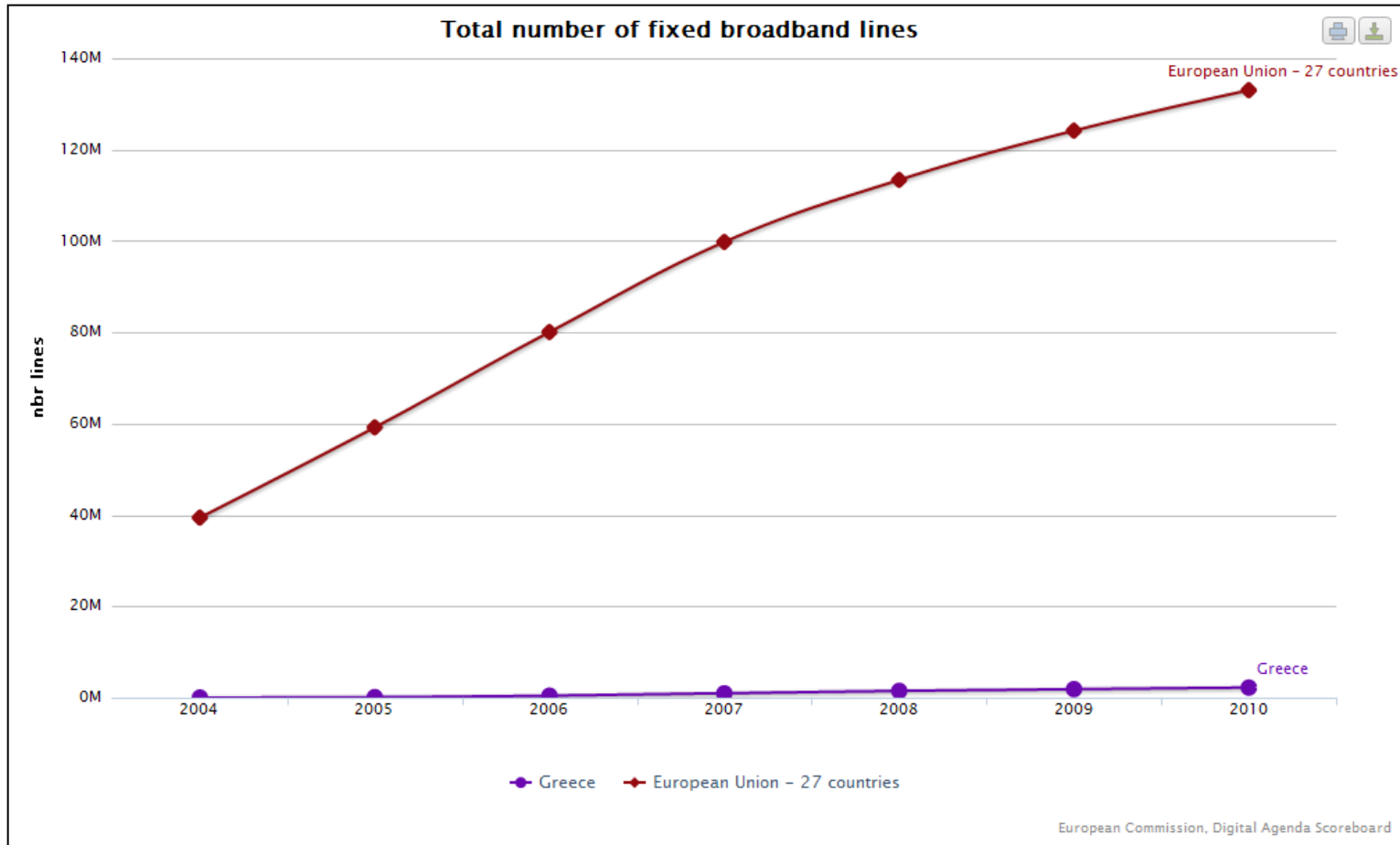
47 - Measures to facilitate broadband investment

48 - Use fully the Structural and Rural Development Funds

49 - Implement the European Spectrum Policy Programme

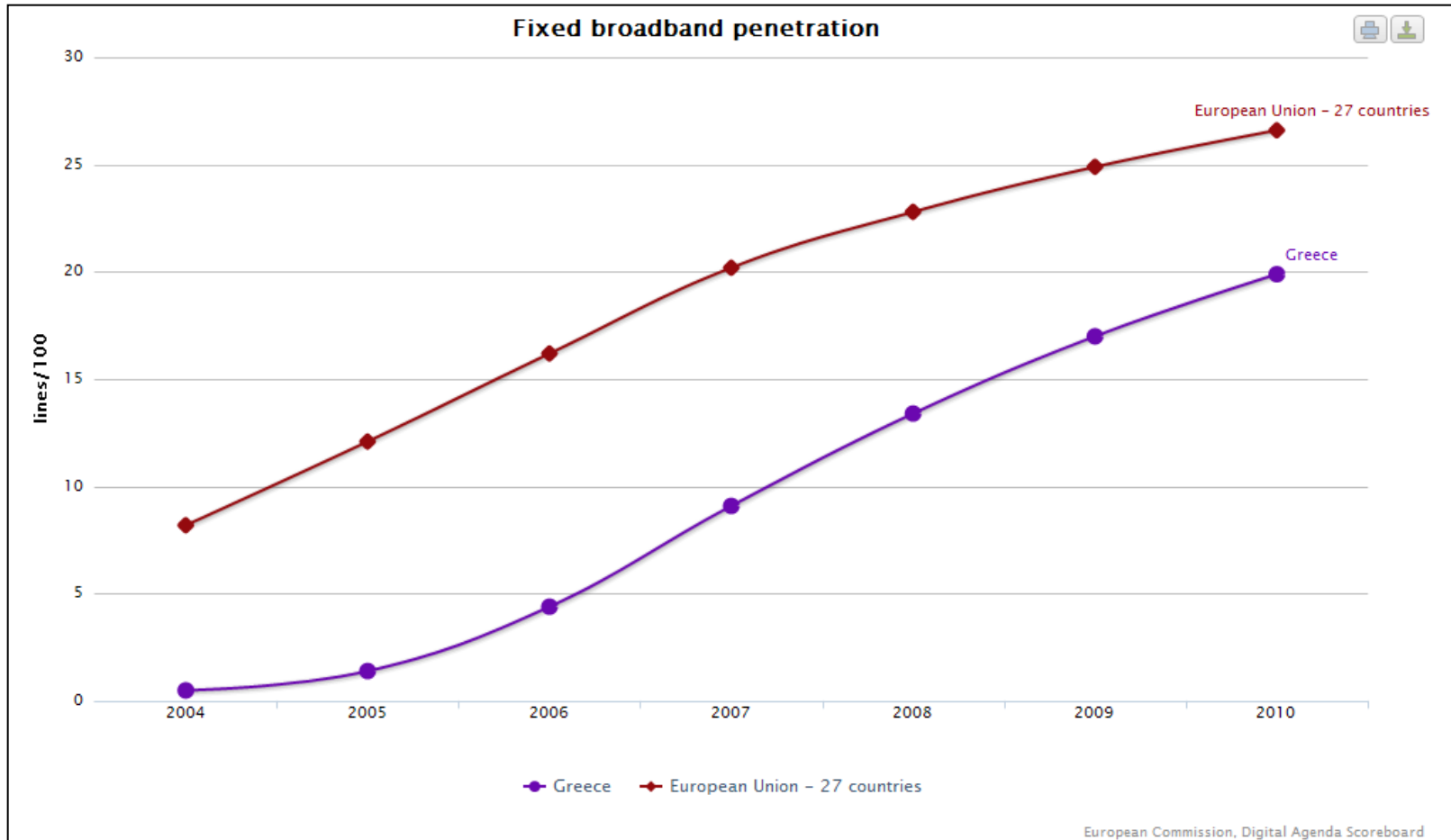


# Broadband in Greece



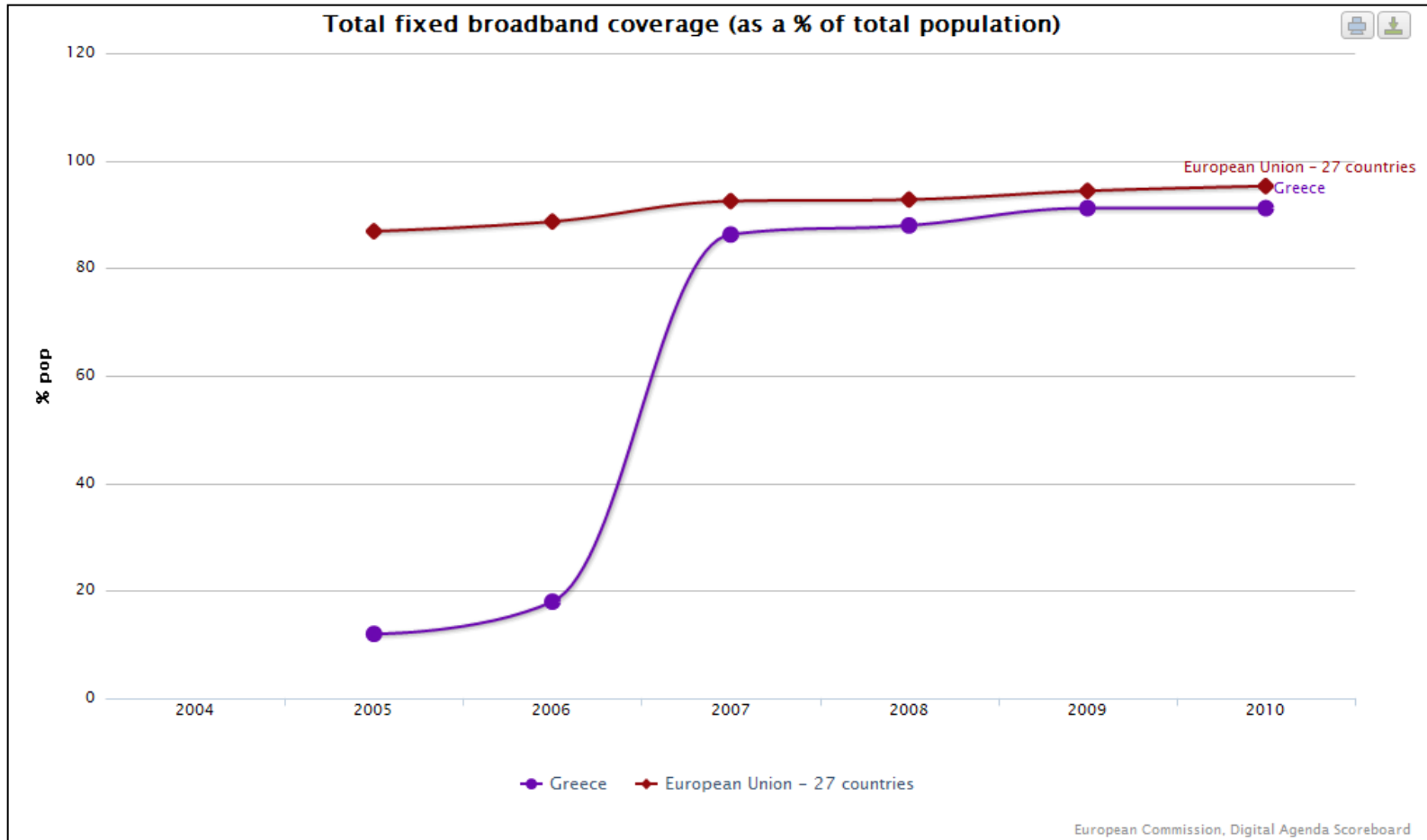


# Broadband in Greece (2)



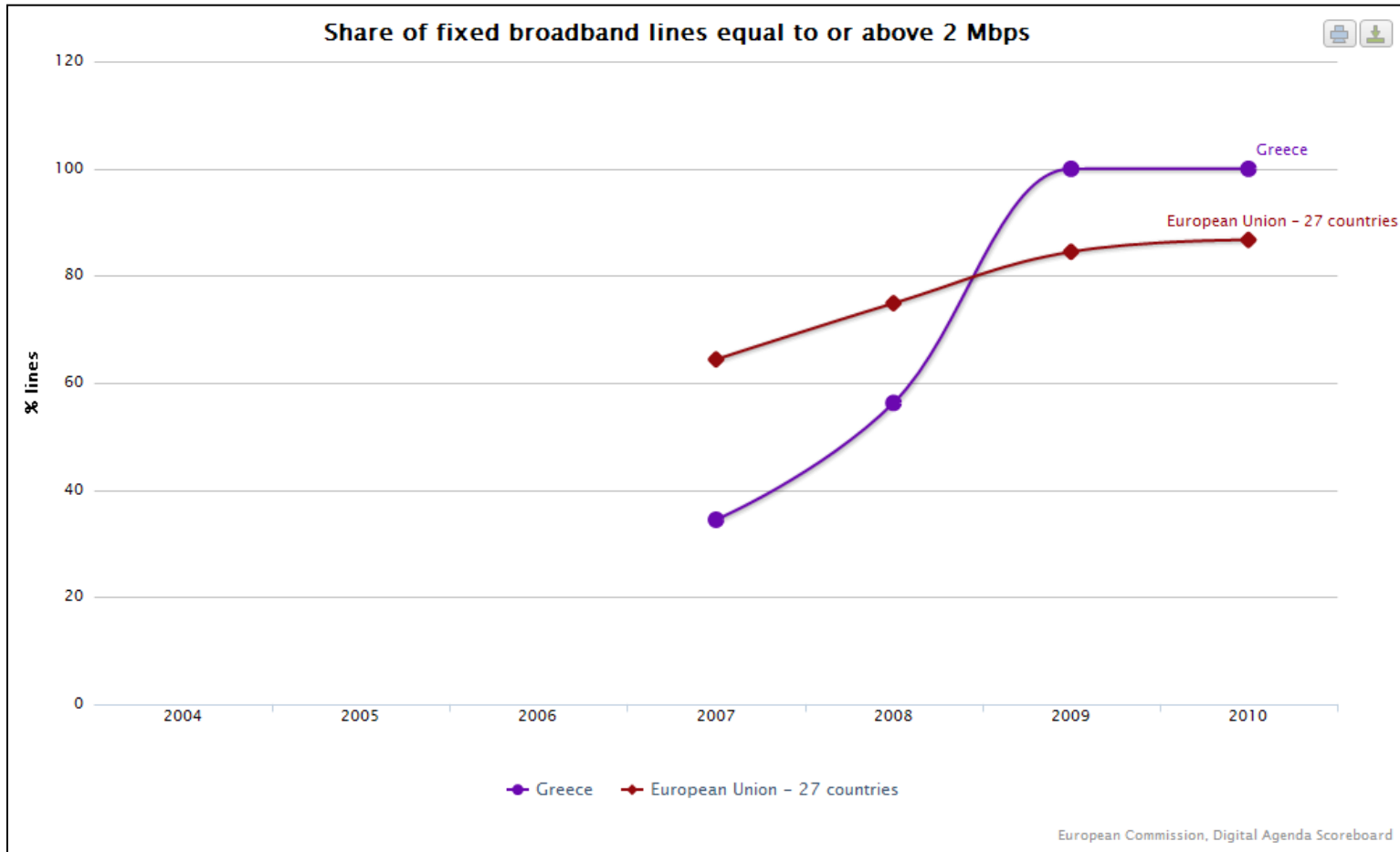


# Broadband in Greece (3)



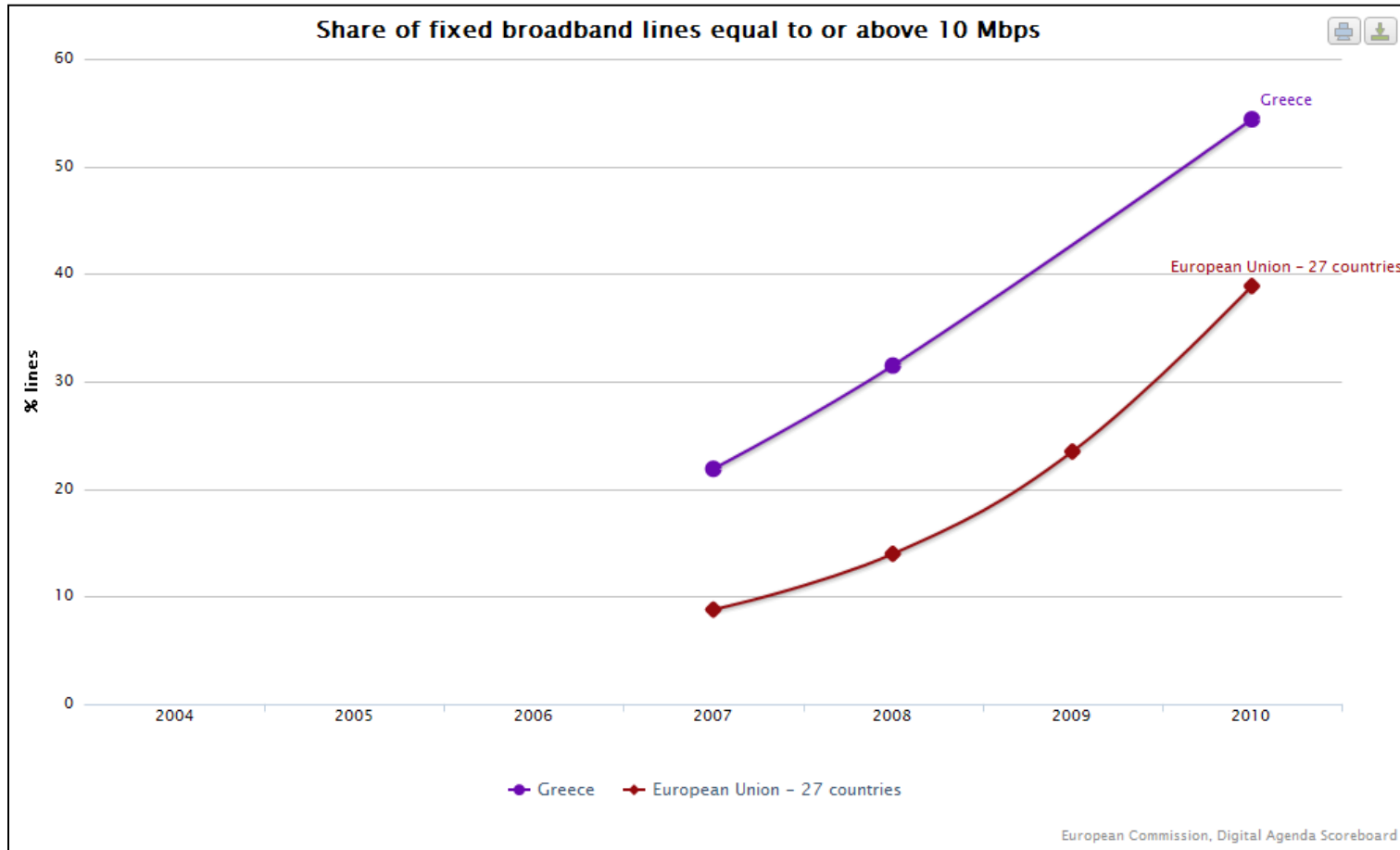


# Broadband in Greece (4)



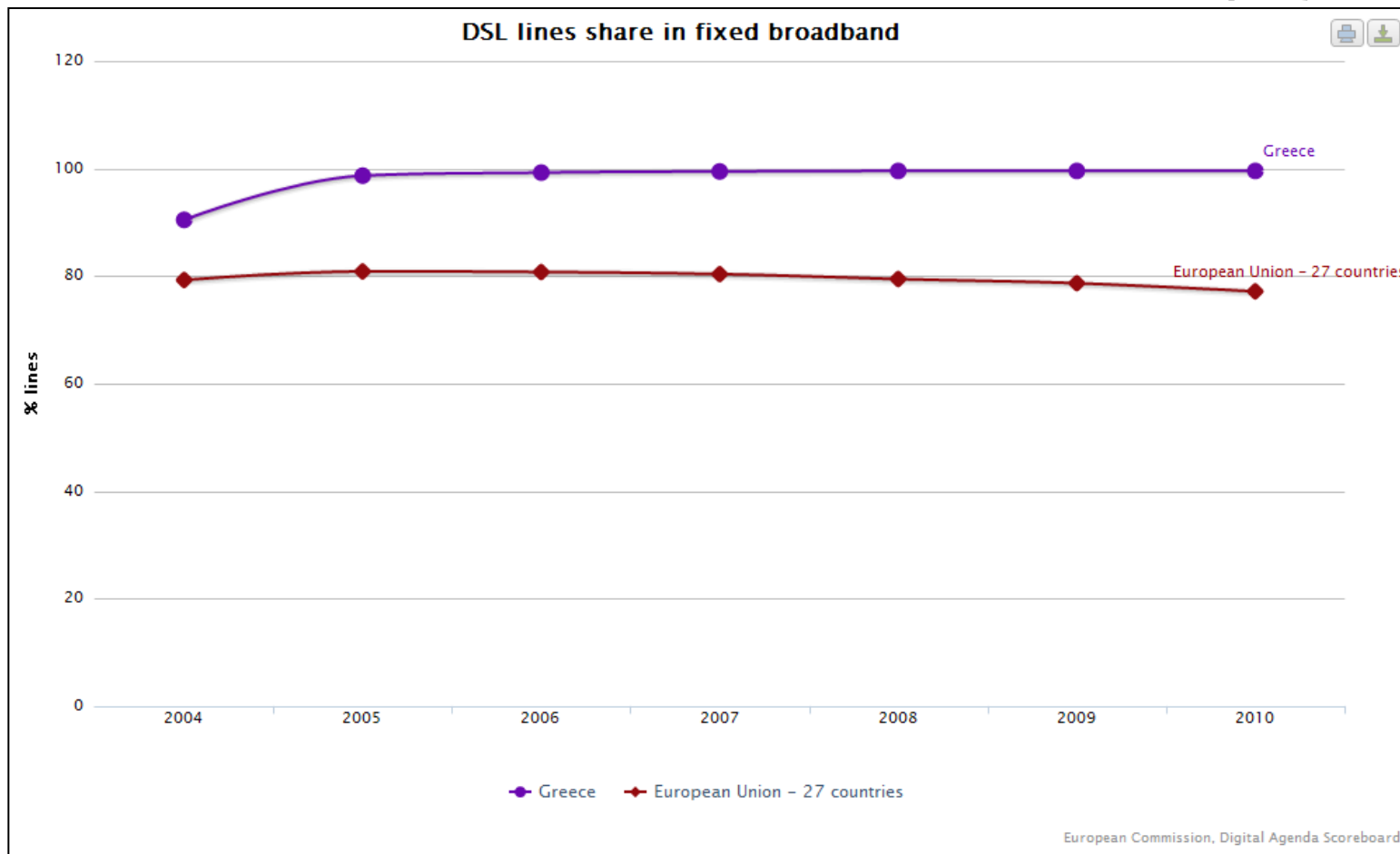


# Broadband in Greece (5)



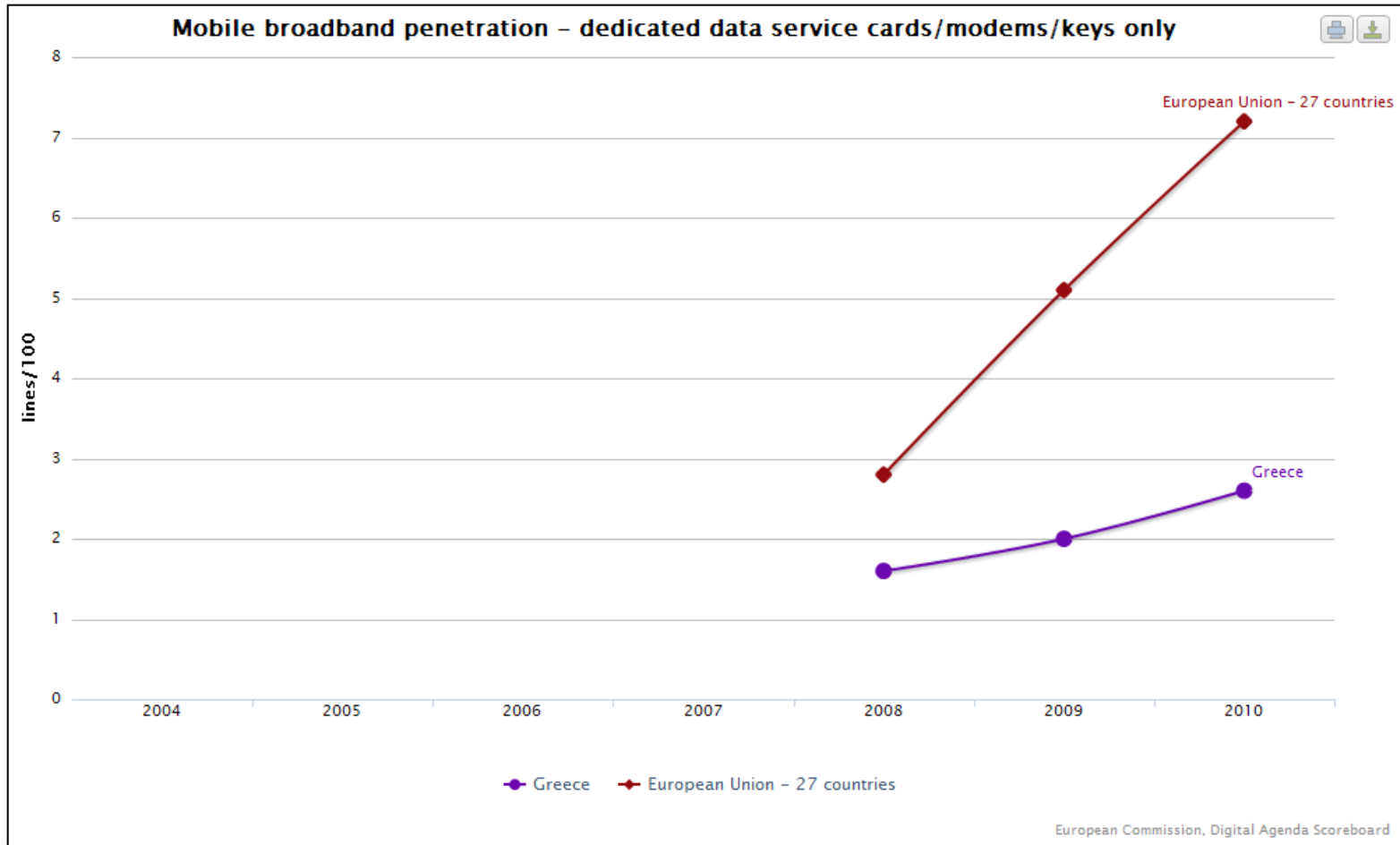


# Broadband in Greece (6)



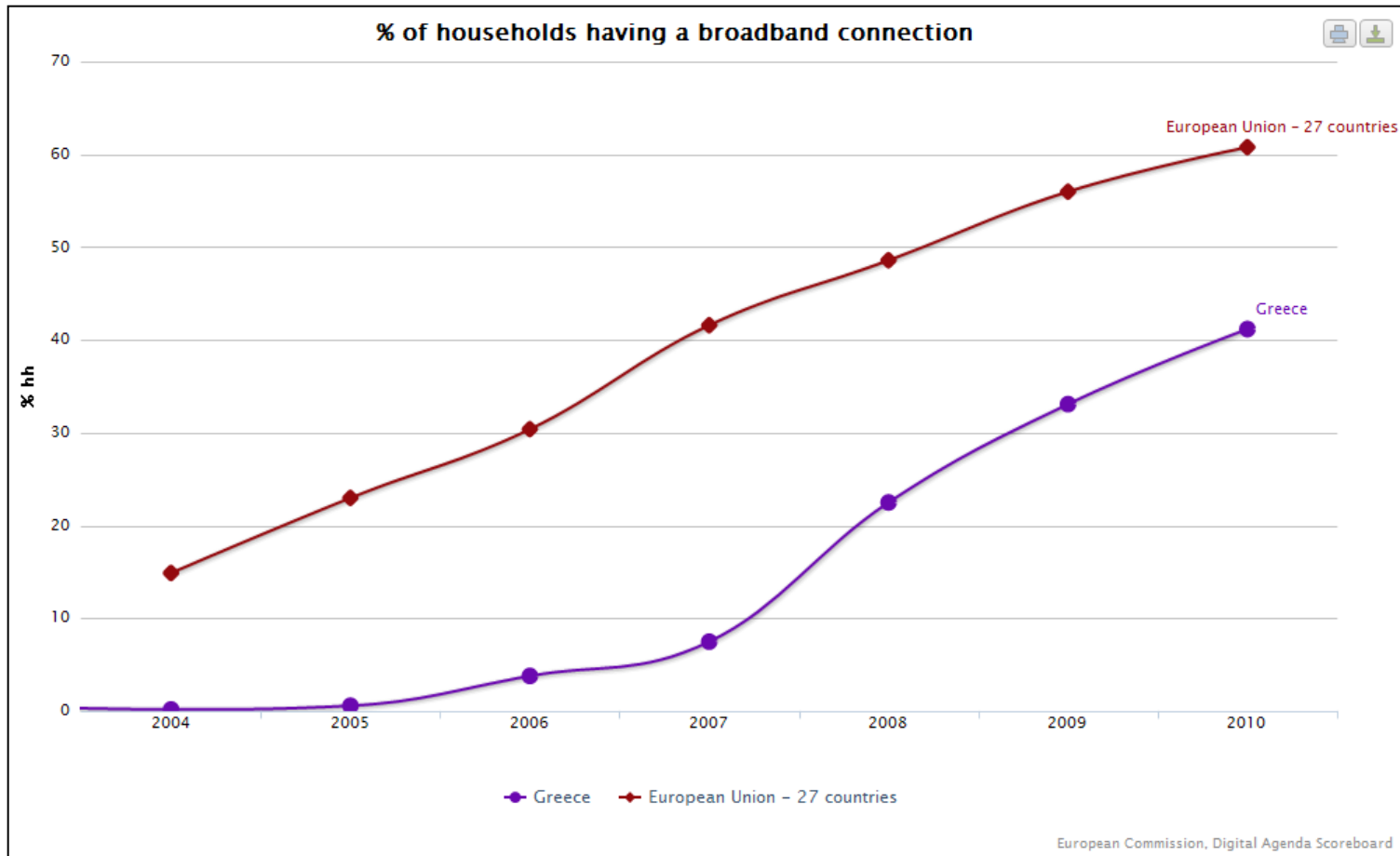


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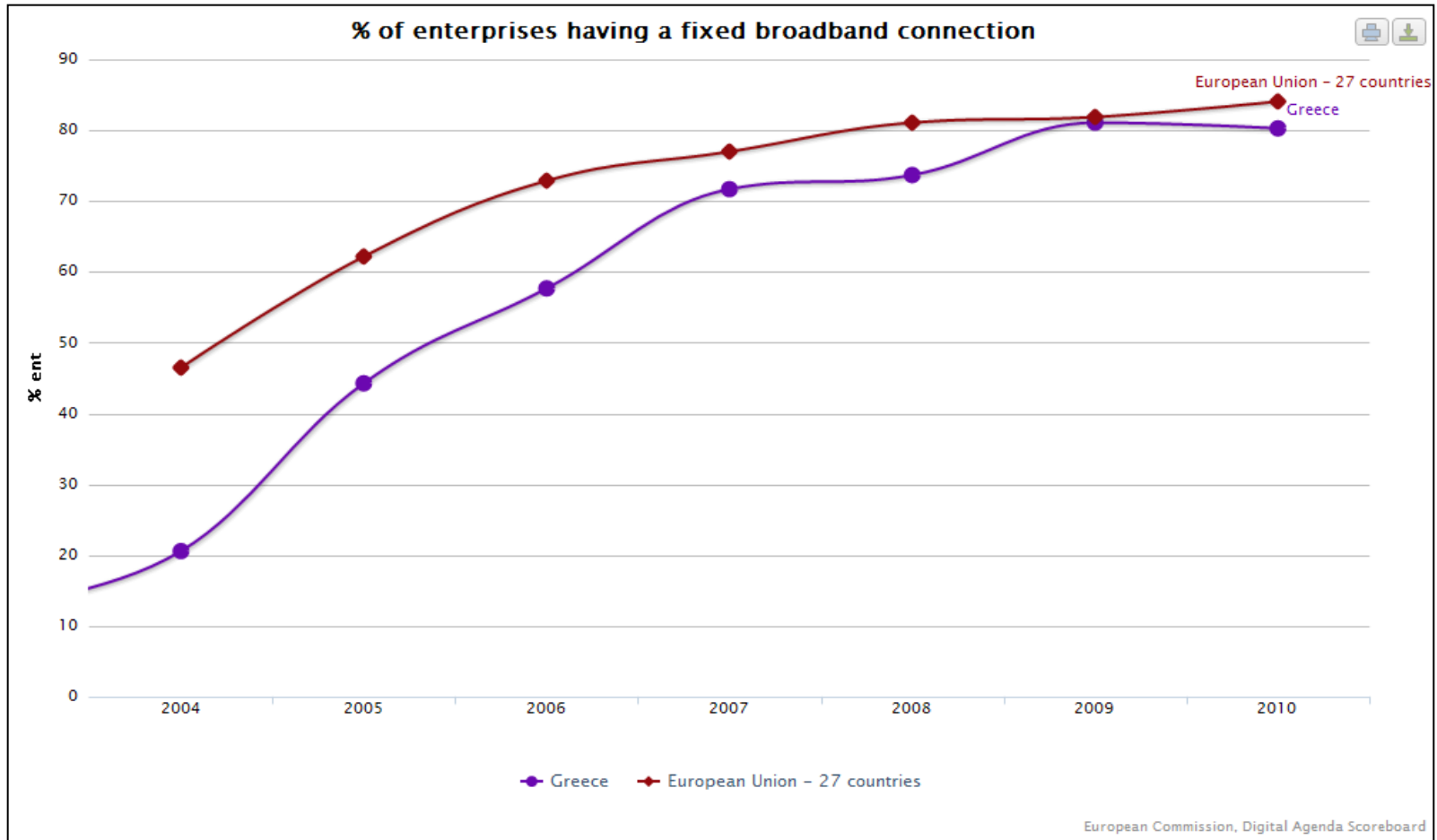


# Broadband in Greece (8)



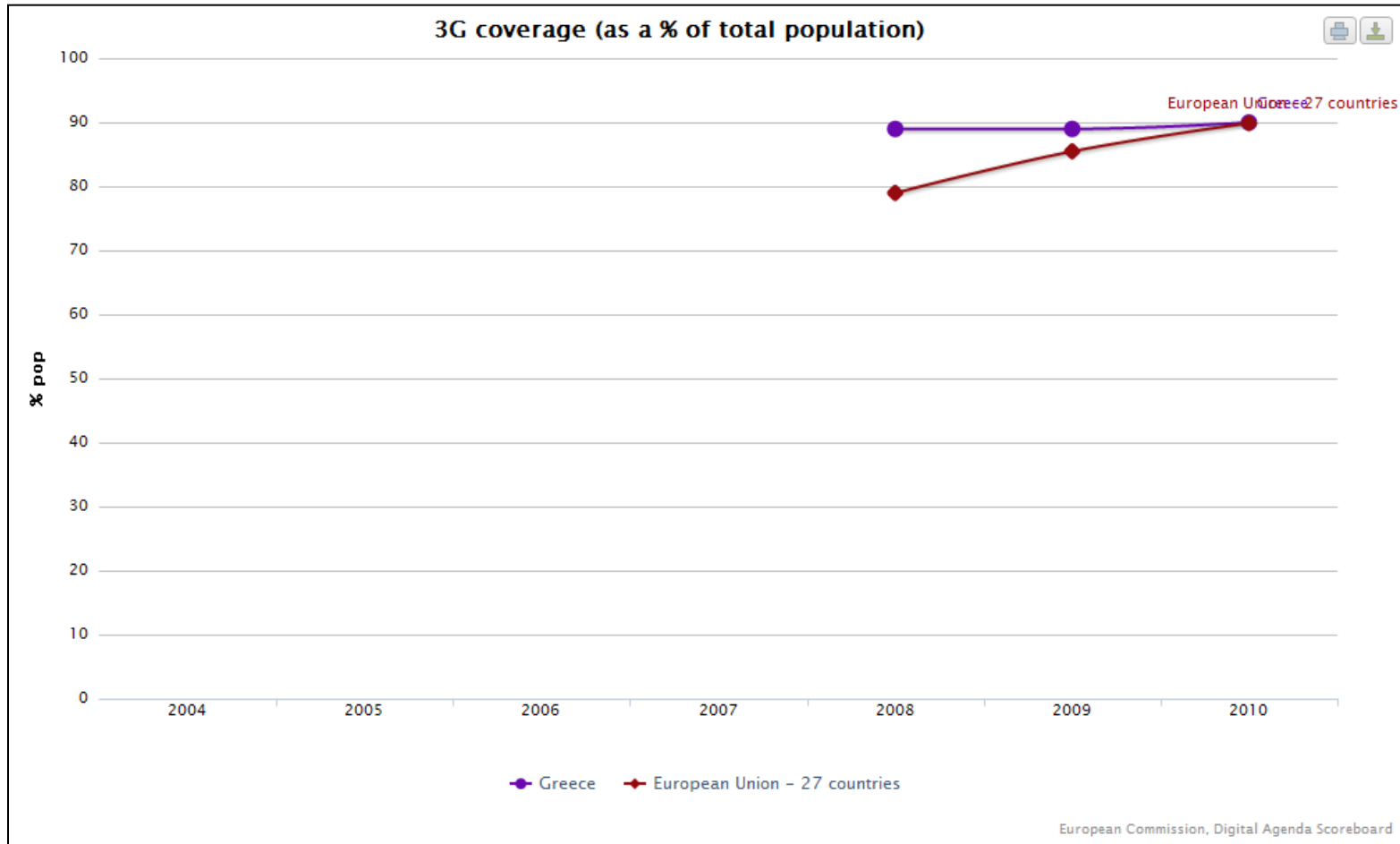


# Broadband in Greece (9)



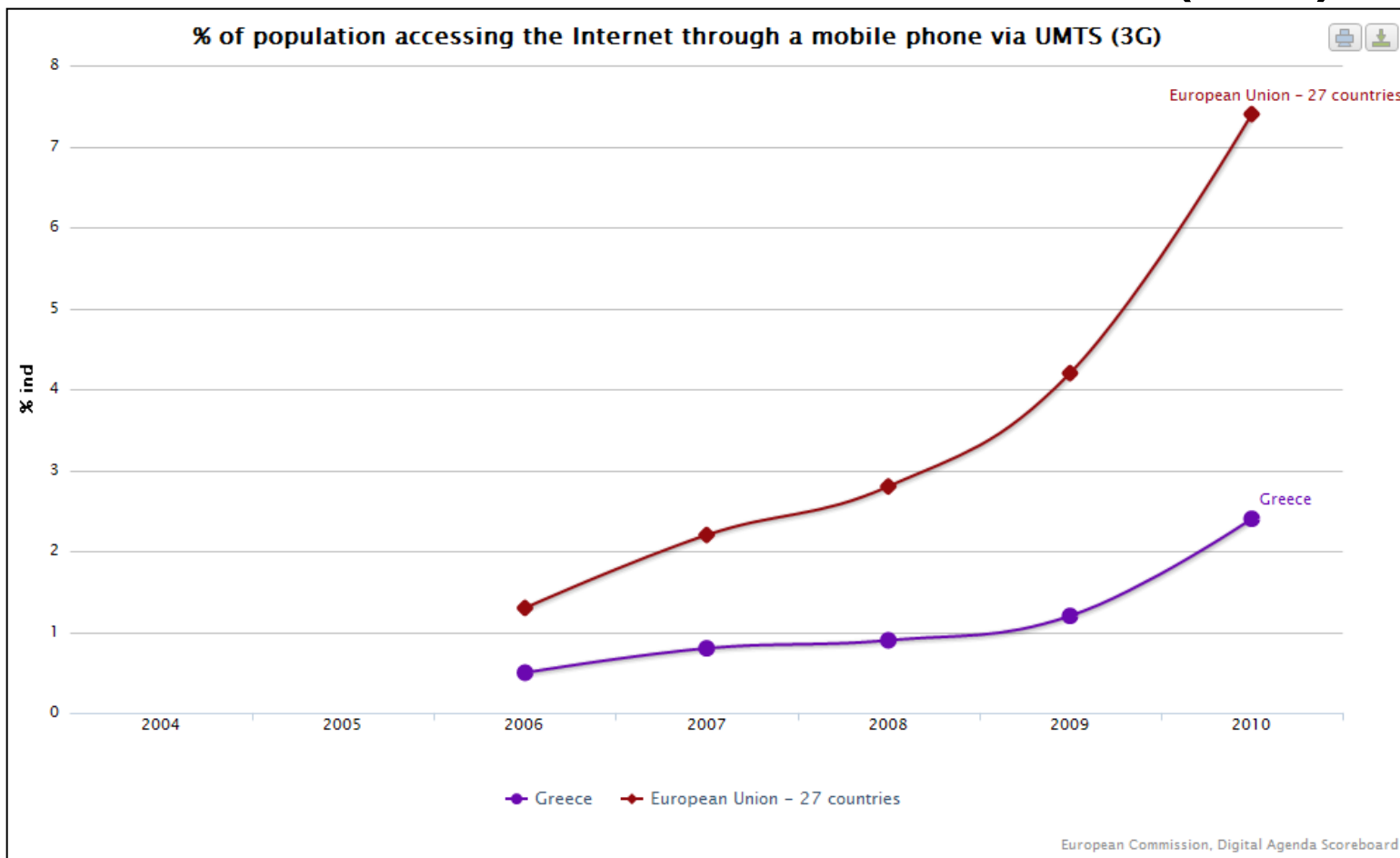


# Broadband in Greece (10)





# Broadband in Greece (11)





## “Connecting Europe Facility” (CEF) for broadband

- Announced in the MFF Communication (June 2011)
- €50 billion for networks in transport, energy, and communications infrastructures (for ...)
- Communications budget: some €9
  - Broadband networks
  - Digital service infrastructures
- Financing by loan guarantees, infrastructure funds, plus grants and procurement
- Requires pro-active promotion with MS decision-makers!

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