

# **ICT Financing in the Multiannual Financial Perspective**

**2014 - 2020**

# State of play

**29.06.2011** - the Communication of the Commission which outlines the financial proposals for 2014-2020 was published

[http://ec.europa.eu/budget/library/biblio/documents/fin\\_fwk1420/MFF\\_COM-2011-500\\_Part\\_II\\_en.pdf](http://ec.europa.eu/budget/library/biblio/documents/fin_fwk1420/MFF_COM-2011-500_Part_II_en.pdf)



# Budget lines covering ICT

Horizon 2020

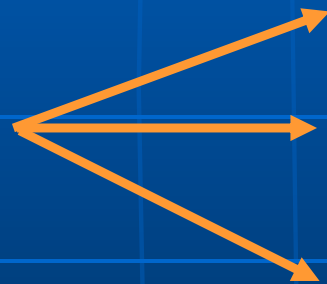
Common Strategic  
Framework for  
Cohesion policy

Connecting Europe  
Facility (CEF)

# Horizon 2020

A Common Strategic Framework for research, innovation and technological development

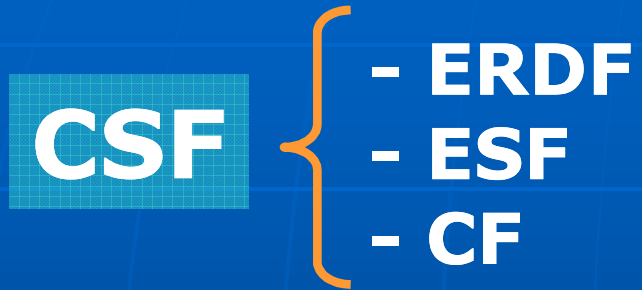
Future Research  
and Innovation



excellence in the science base;  
tackling societal challenges;  
creating industrial leadership and  
boosting competitiveness.

The Commission proposes to allocate €80 billion for the 2014-2020.

# CSF for Cohesion



- Funding in the future will be targeted on a limited number of objectives linked to the priorities of Europe 2020
- New conditionality provisions to ensure that EU funding is focussed on results and meets the objectives defined
- Practical tips for regions available on the Smart Specialisation Strategy Platform at <http://ipts.jrc.ec.europa.eu/activities/research-and-innovation/s3platform.cfm>



# Connecting Europe Facility

# What is new?

A common infrastructure fund to  
deploy smart interconnected  
transport, energy and digital  
networks:

Connecting Europe Facility

# Envisaged budget the MFF proposal 2014-2020

- Energy 9,1 bln euro
- Transport 21,6 bln euro (+10 bln euro)
- ICT 9,1 bln euro
- Connecting Europe Facility 40 bln euro



# A Common Fund

The Regulation will give  
a **unified view** on CEF

- Full flexibility (with preallocated budget)
- One Programme Committee
- One Work Programme

# ICT infrastructures


- ICT broadband networks
  - Broadband networks projects
  - Europe 2020 broadband objectives
  - *(mostly)* Market driven
- ICT digital services
  - Common digital service architectures
  - Digital Single Market logic
  - Grants to projects


# ICT Digital Services


## Enabling interoperable services across Europe


As an example of priority projects, access to cultural media for the EU citizen and re-use by businesses.

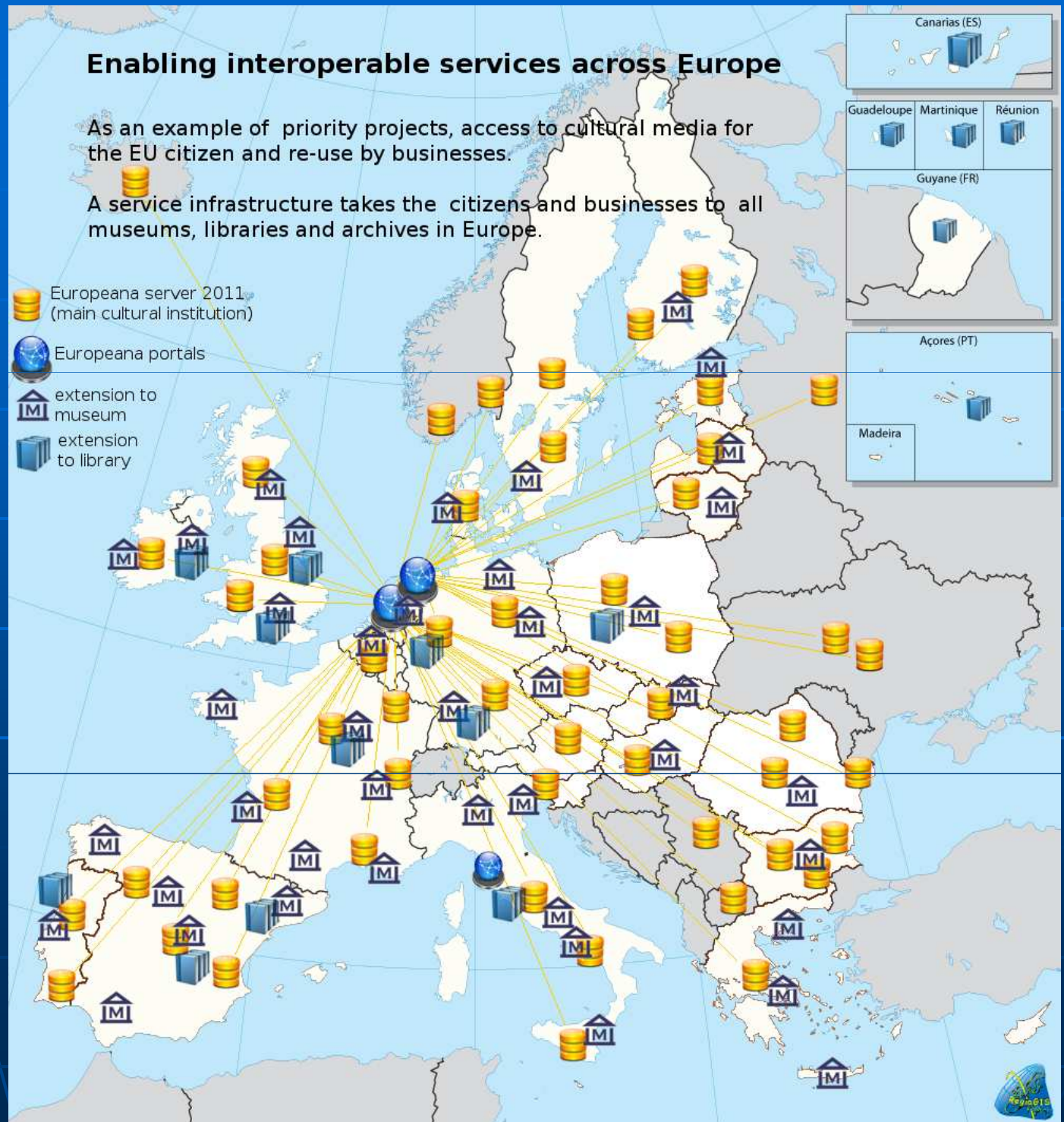
A service infrastructure takes the citizens and businesses to all museums, libraries and archives in Europe.

 Europeana server 2011  
(main cultural institution)

 Europeana portals

 extension to  
museum

 extension  
to library



# ICT Services of public interest

Declined along Core – Generic – Application:

- **High-speed backbone** for public admins
- Cross-border **eGovernment** services
  - eService, eProcurement, eJustice, ...
- Cross-border **eHealth** services
- **Multilingual access** to online services
- Digital resources of **European heritage**
- Access to **Public Sector Information**
- **Safer Internet** services
- **Smart Energy** services

# Synergies between broadband networks and digital services

## 1. Broadband networks roll-out

- Financing deployment of 30 Mb broadband networks trough CEF

## 2. Enhanced supply of broadband

- Creating critical mass and potential markets for applications

## 4. Enhance demand for broadband

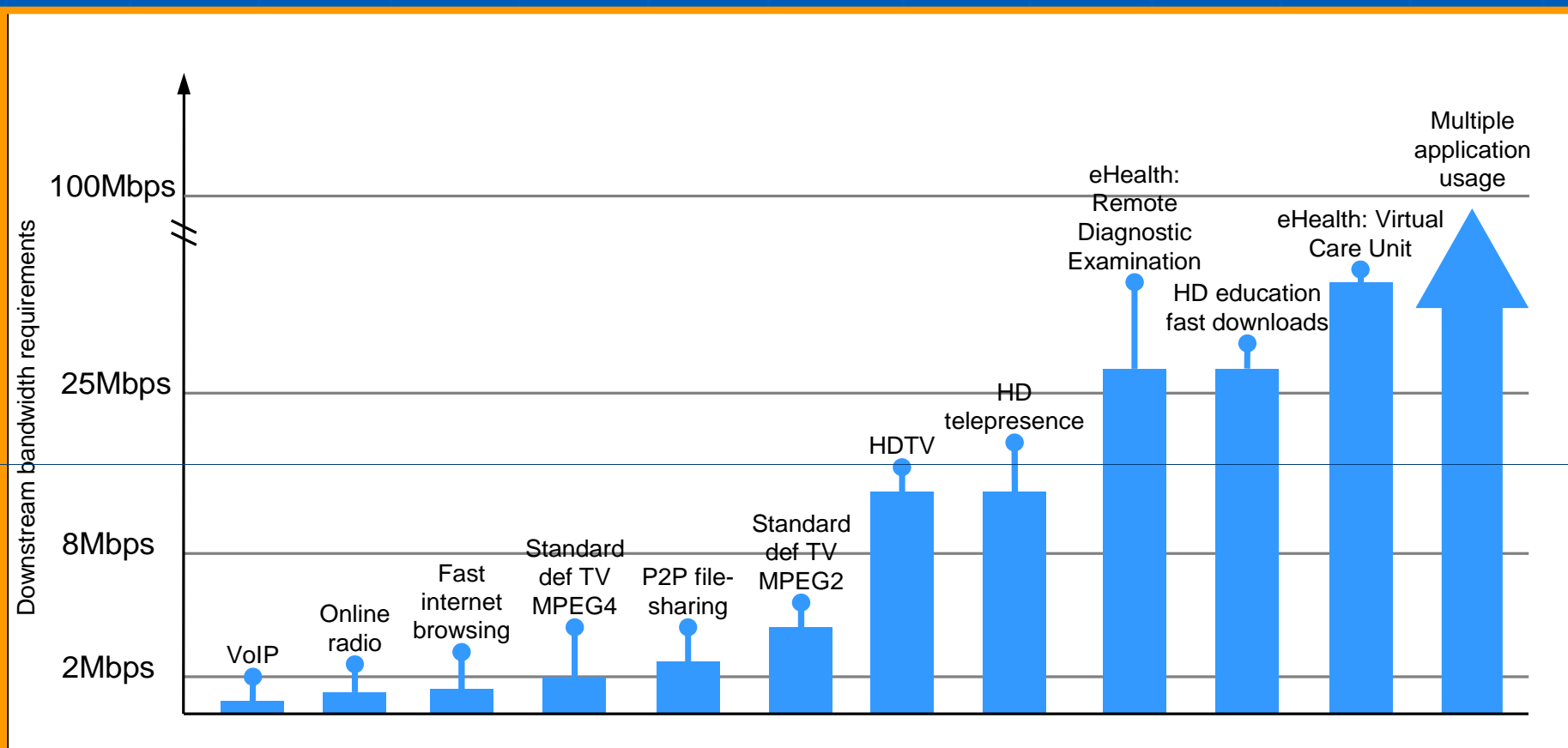
- Enhanced supply of digital services will create foster new applications that will in turn need more bandwidth

## 3. Development of digital services

- Digital services deployed by the CEF act as European public goods (core layer)

# Expected growth in demand

New applications and digital services are being developed...

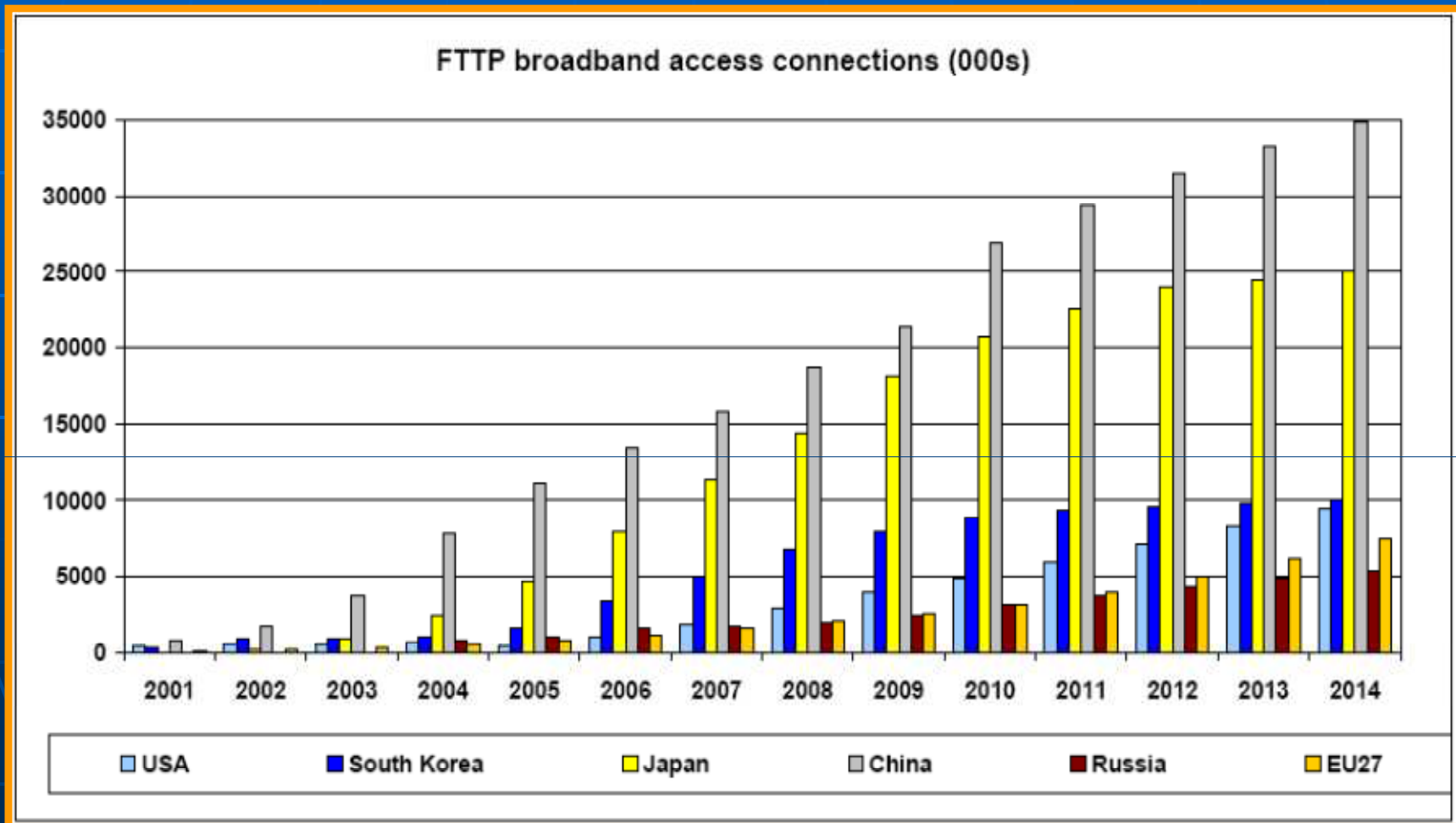


Source: Analysis based on Broadband Stakeholder Group



# Expected growth in demand

...but the EU risks not be able to take them up



# Expected impacts

+2.7 m. man-year jobs and €152 bn. of added value to the EU economy

Bb coverage accelerated the take-up of entrepreneurship by 54%

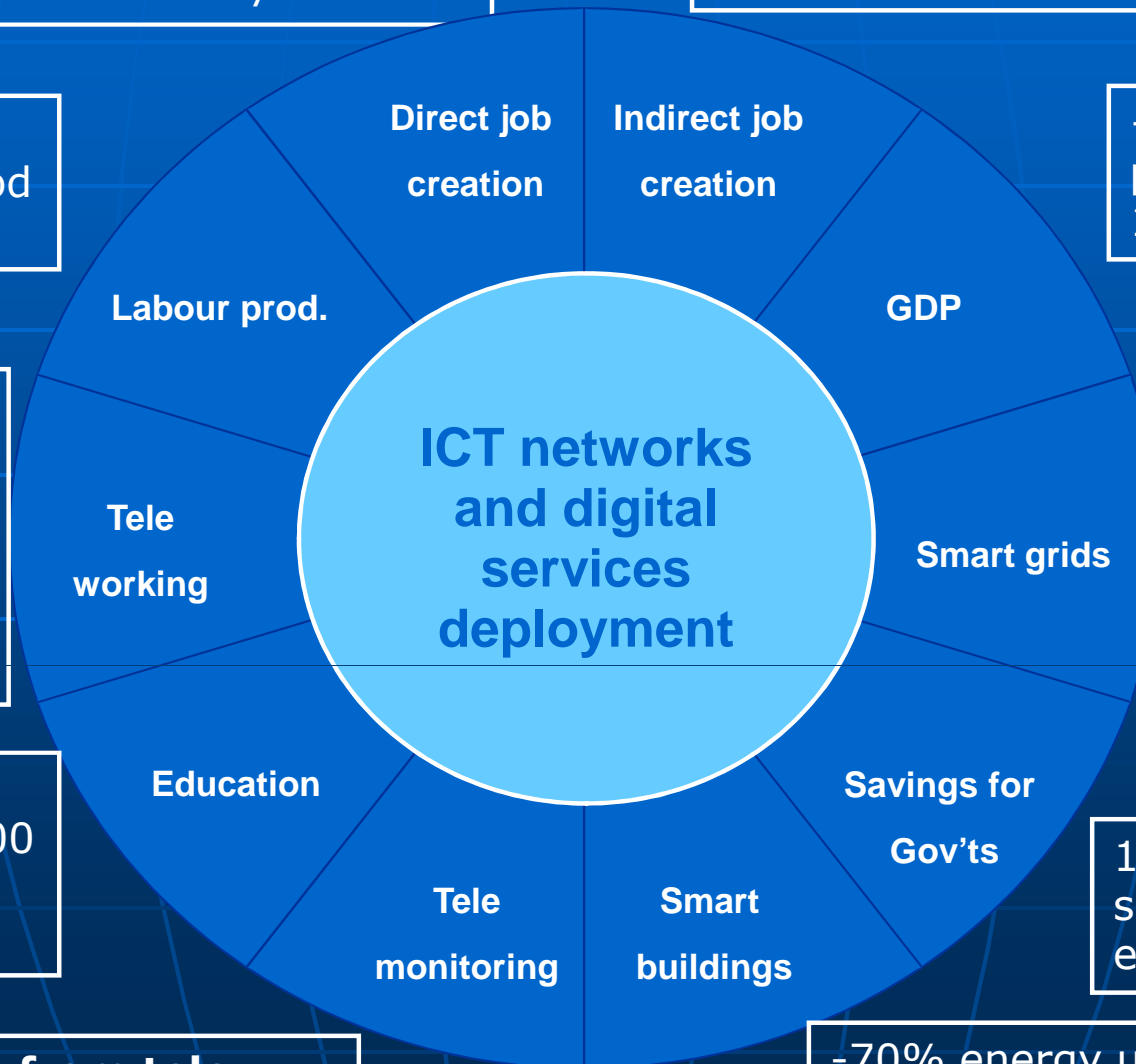
+1% bb penetration => +0.02% lab. prod growth

+10% in bb household penetration => +0.1 - 1.4% GDP

Homeworkers took on average a 1/4 days sick leave a year than their office attending counterparts

+5% bb => + \$4.3 bn. GDP and +40,000 jobs in education in the US

**€27.89 bn. benefit from tele monitoring (0.299% of EU GDP)**



Bb-enabled smart grid services => €850 bn. in gross energy savings

157 m€/year in savings in ES from eCadastre

-70% energy use in new buildings using broadband connections



Thank you for your attention!

**Questions?**