

# OÙ EST LA CROISSANCE?

PETER DE KEYZER  
Eupen, le 9 mai 2016



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**FORTIS**

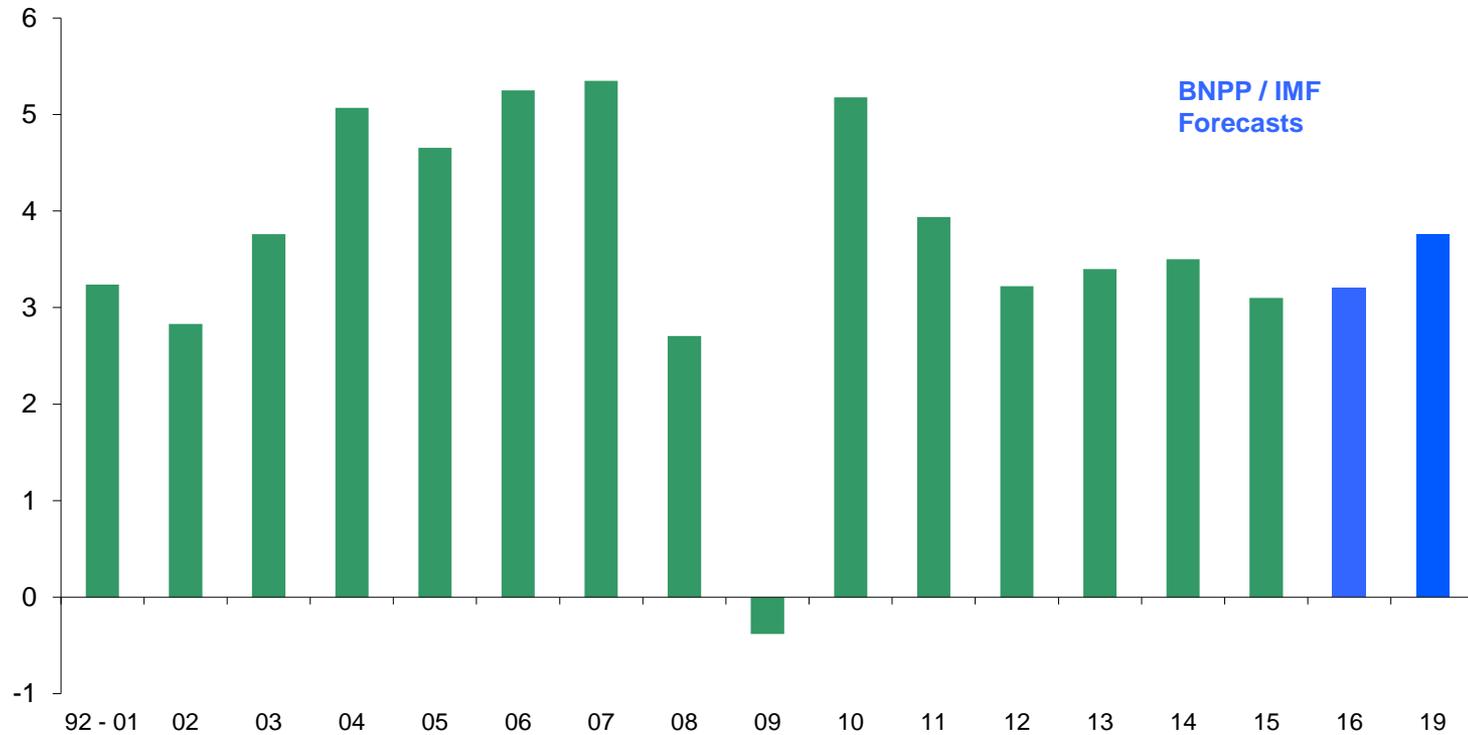
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# La croissance structurellement plus faible



# Choc des matières premières

Commodity Indices, The Economist, All Items Index, USD



Source: BNPP Fortis, Macrobond



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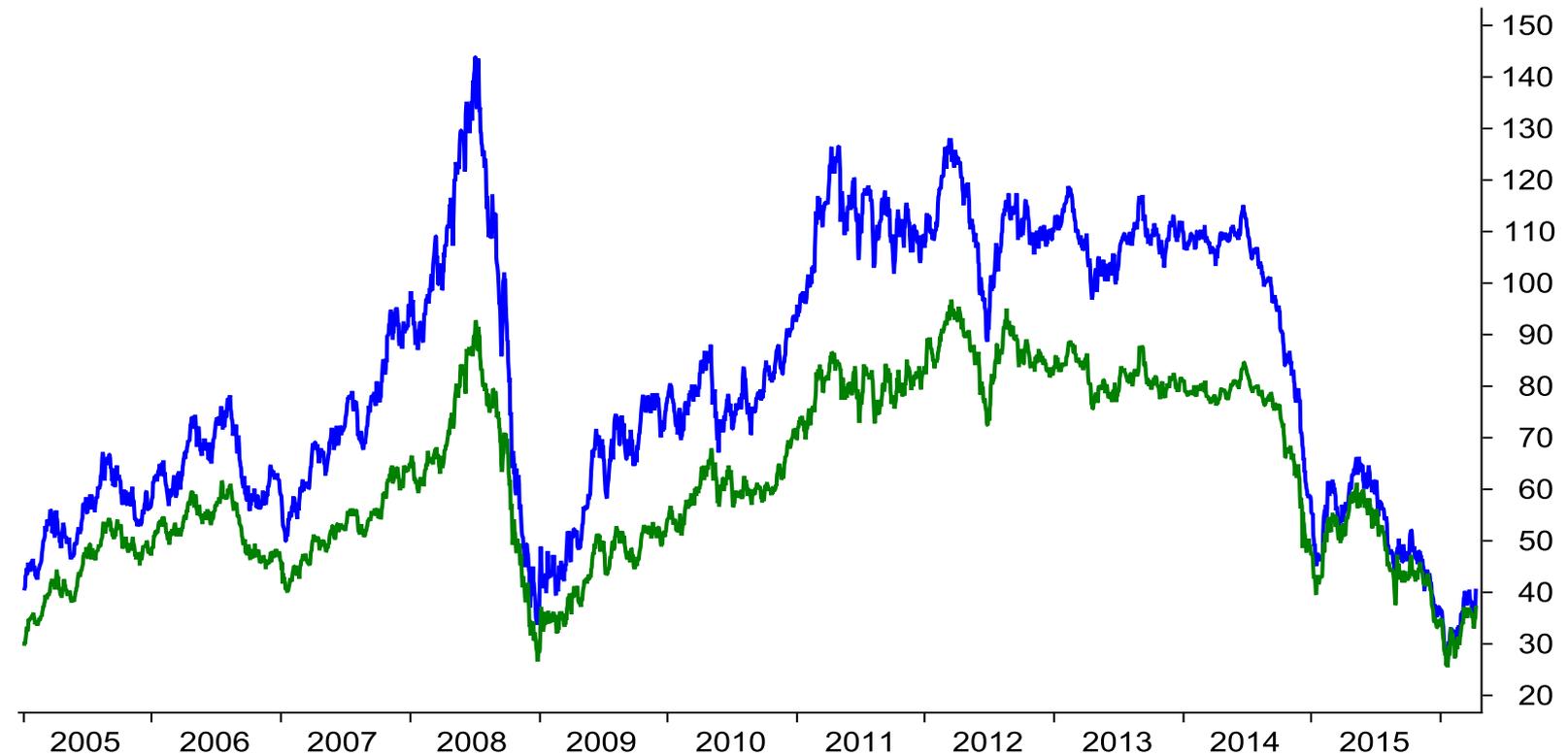
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# Où est la croissance?

Oil price



— "Crude Oil, Brent, Spot, FOB North Sea, ICE, Close, USD"\*\*\*Euro Area, FX Spot Rates, Macrobond, EUR per USD"  
— United States, Crude Oil, Brent Europe Spot Price FOB, USD

Source: BNPP Fortis, Macrobond



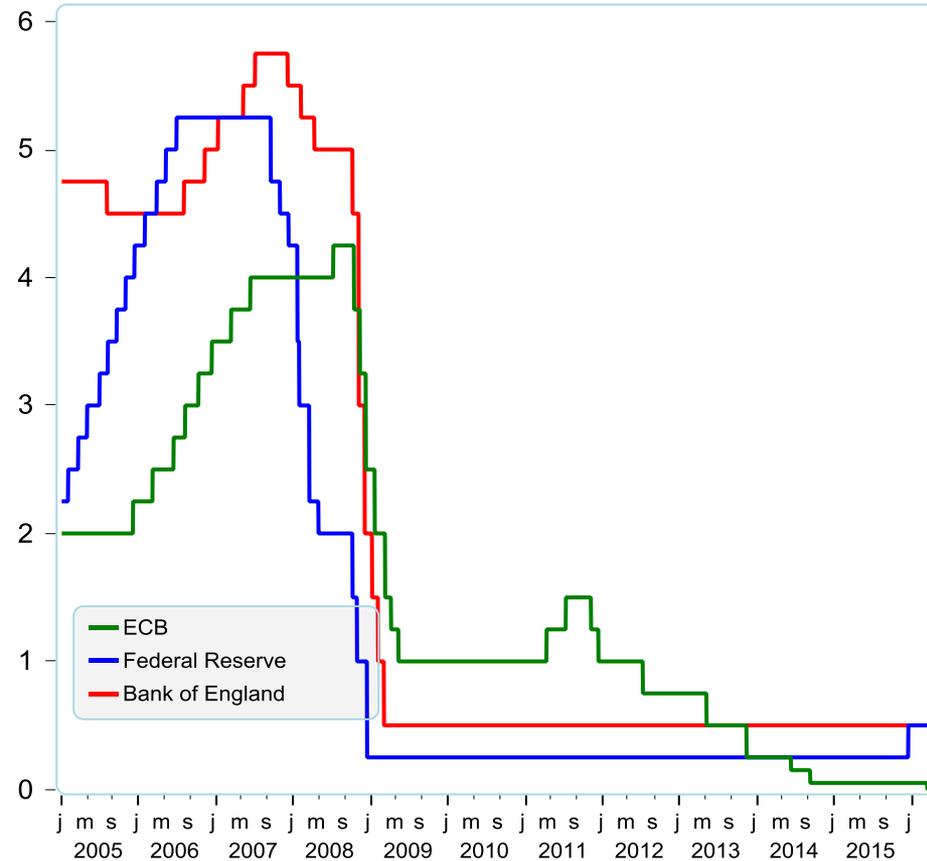
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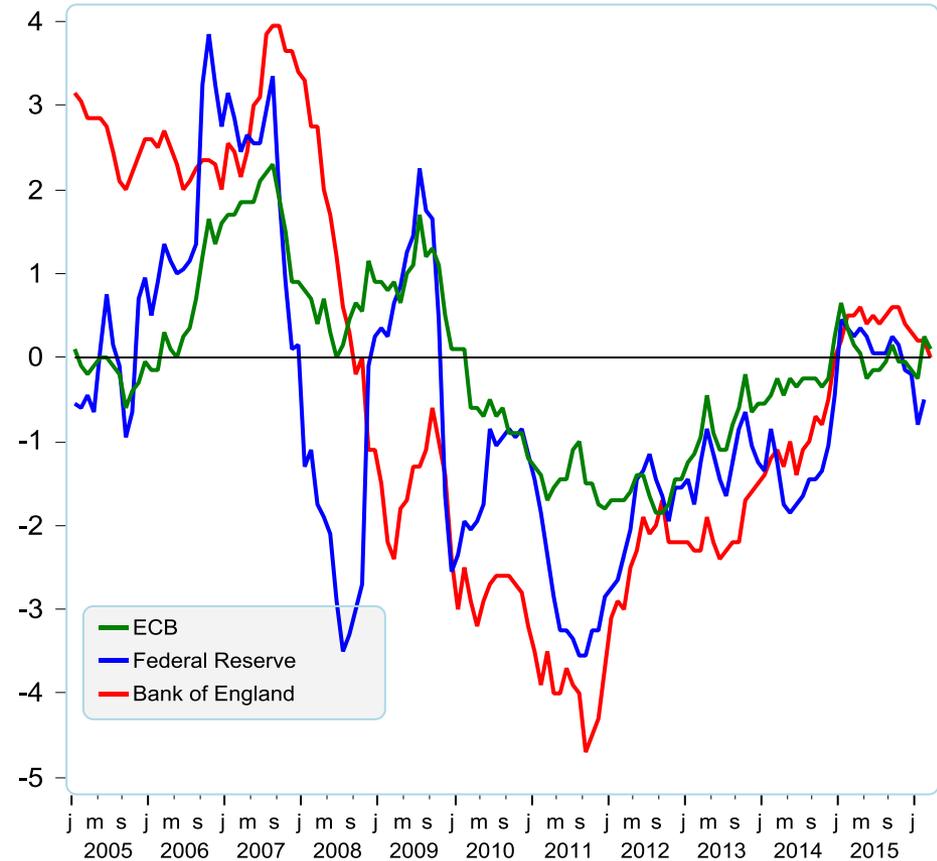
# Qu'en est-il des taux ?

## Central Bank Policy Rates



Source: BNPP Fortis, Macrobond

## Real Policy Rates



Source: BNPP Fortis, Macrobond









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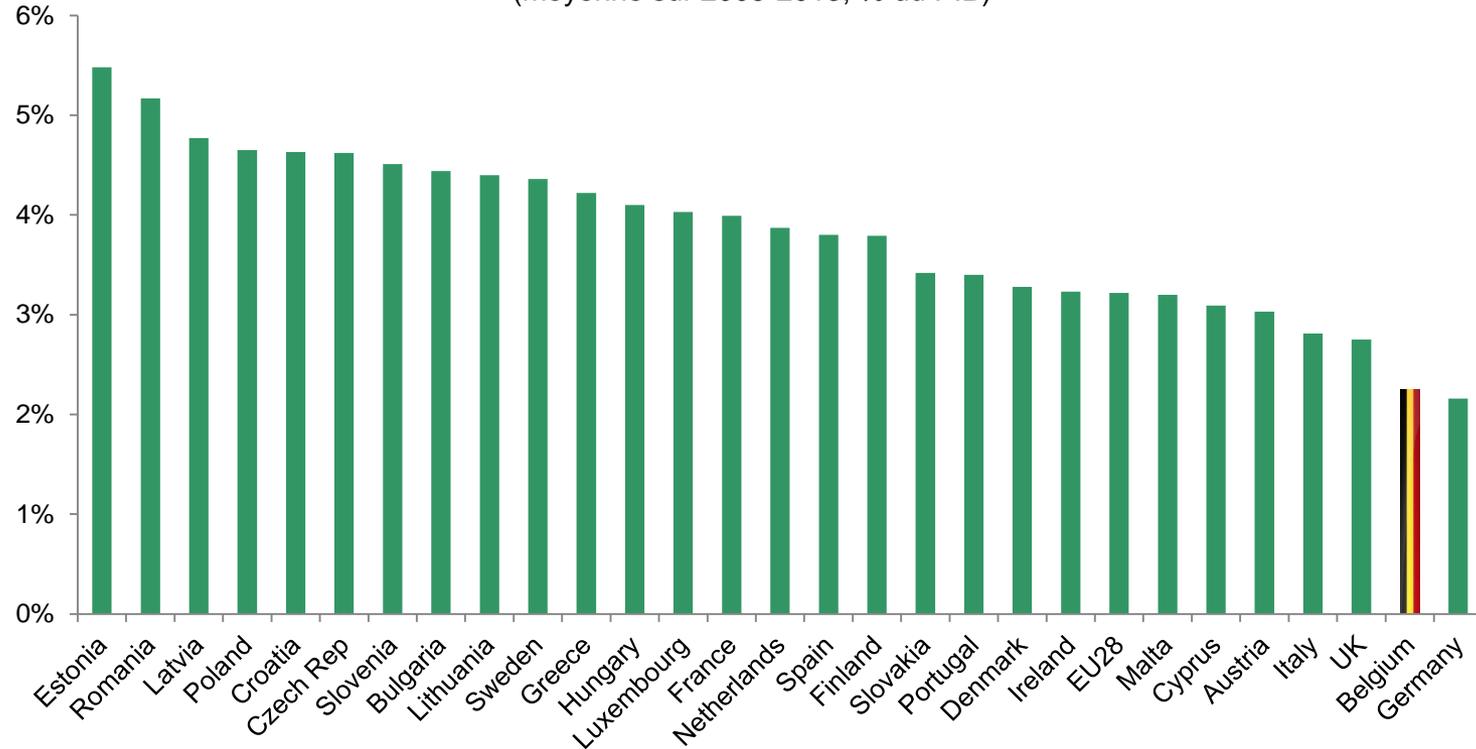
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# Que fait le gouvernement ?

## Investissements publics

(moyenne sur 2005-2013, % du PIB)



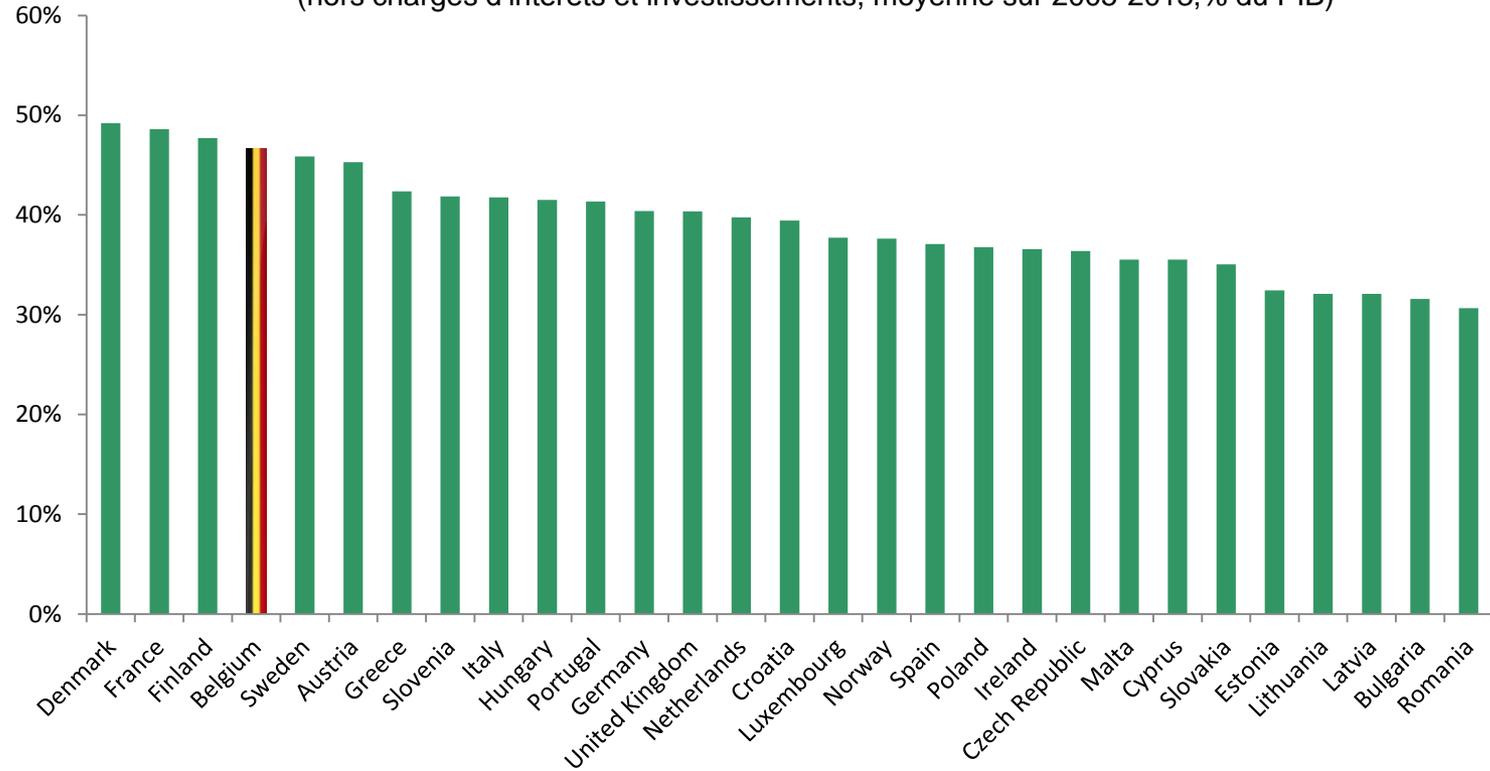
Source: Eurostat



# Que fait le gouvernement (2)?

## Dépenses publiques

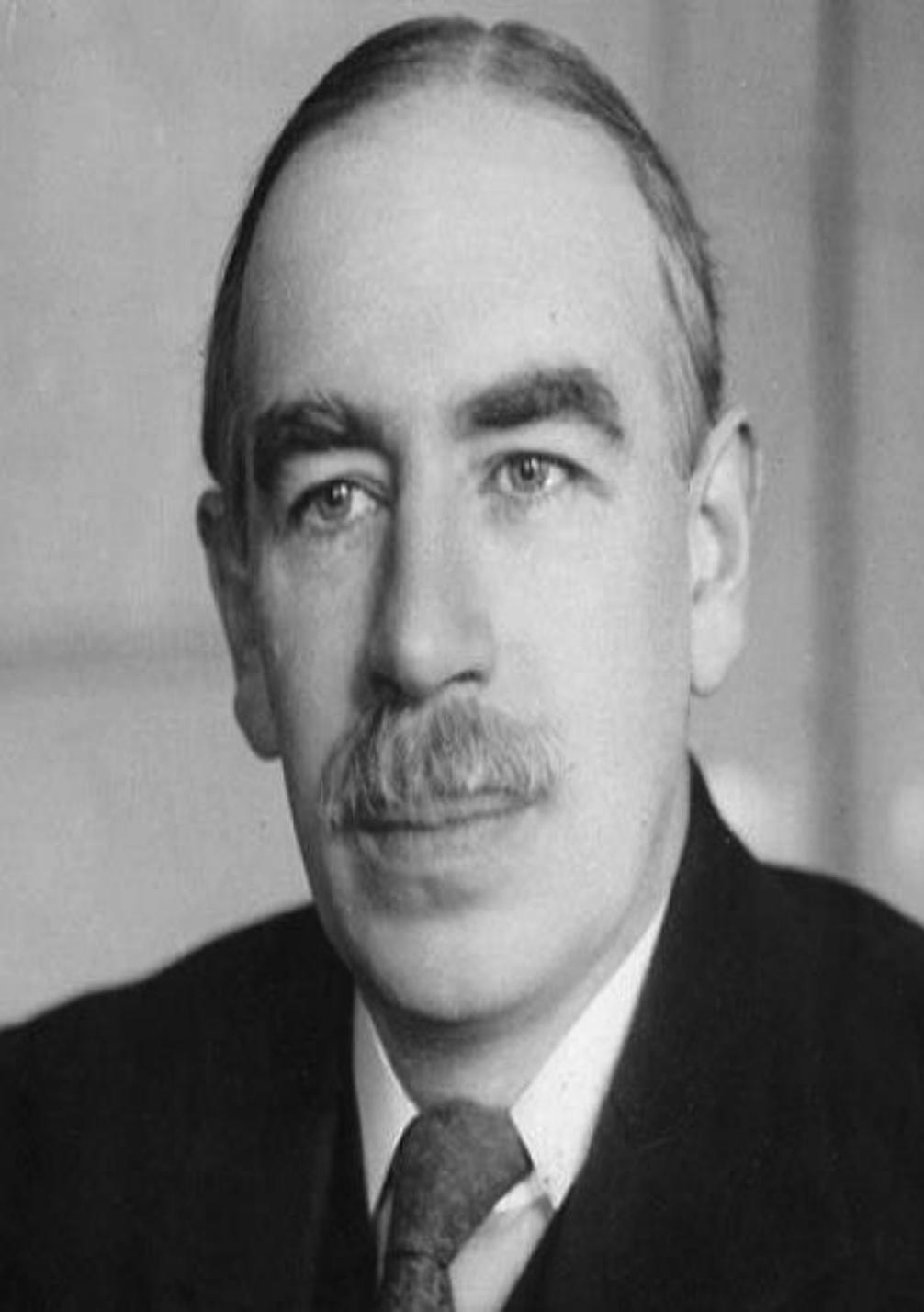
(hors charges d'intérêts et investissements, moyenne sur 2005-2013, % du PIB)



Source: Eurostat



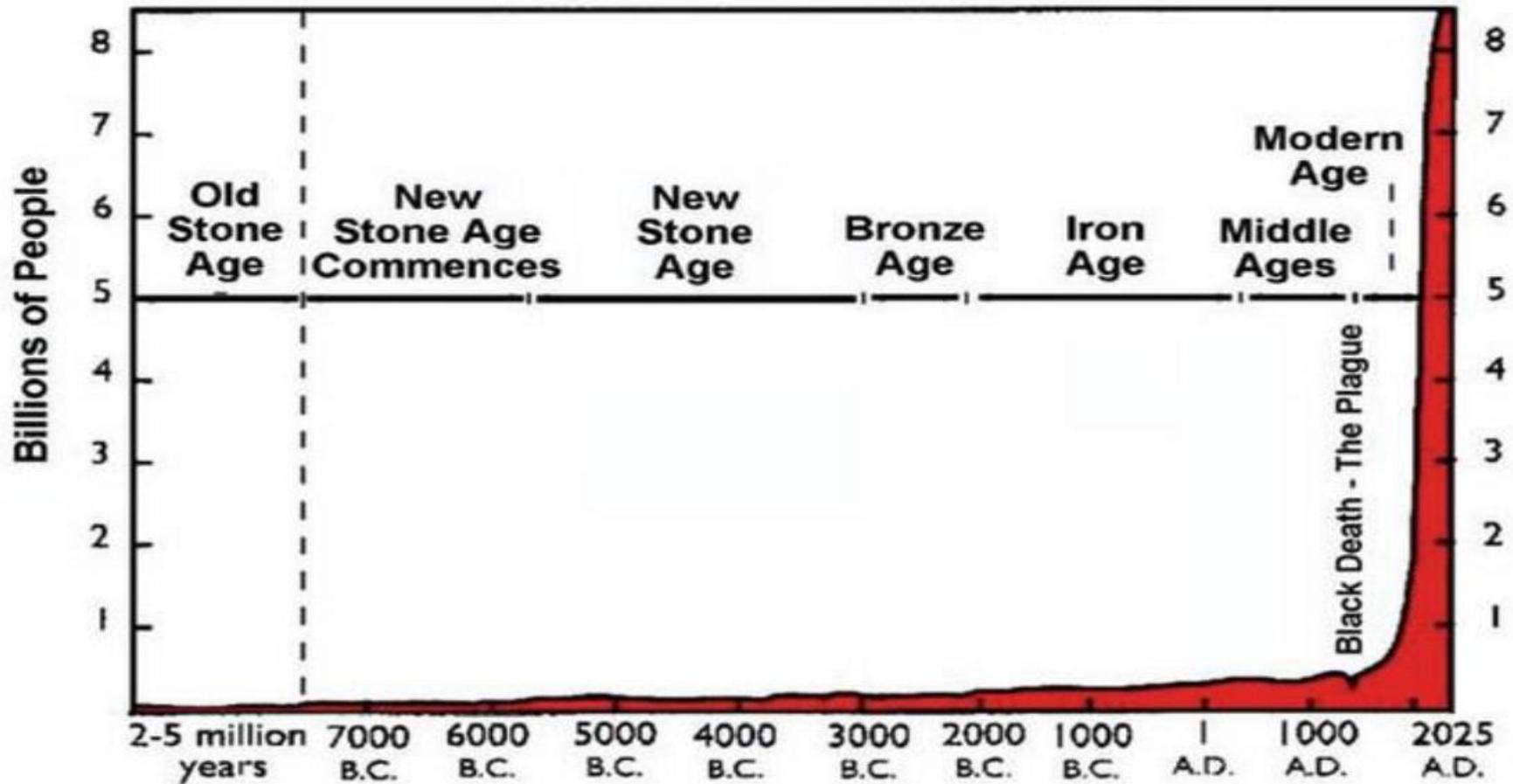






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# World Population Growth Through History



From "World Population: Toward the Next Century," copyright 1994 by the Population Reference Bureau

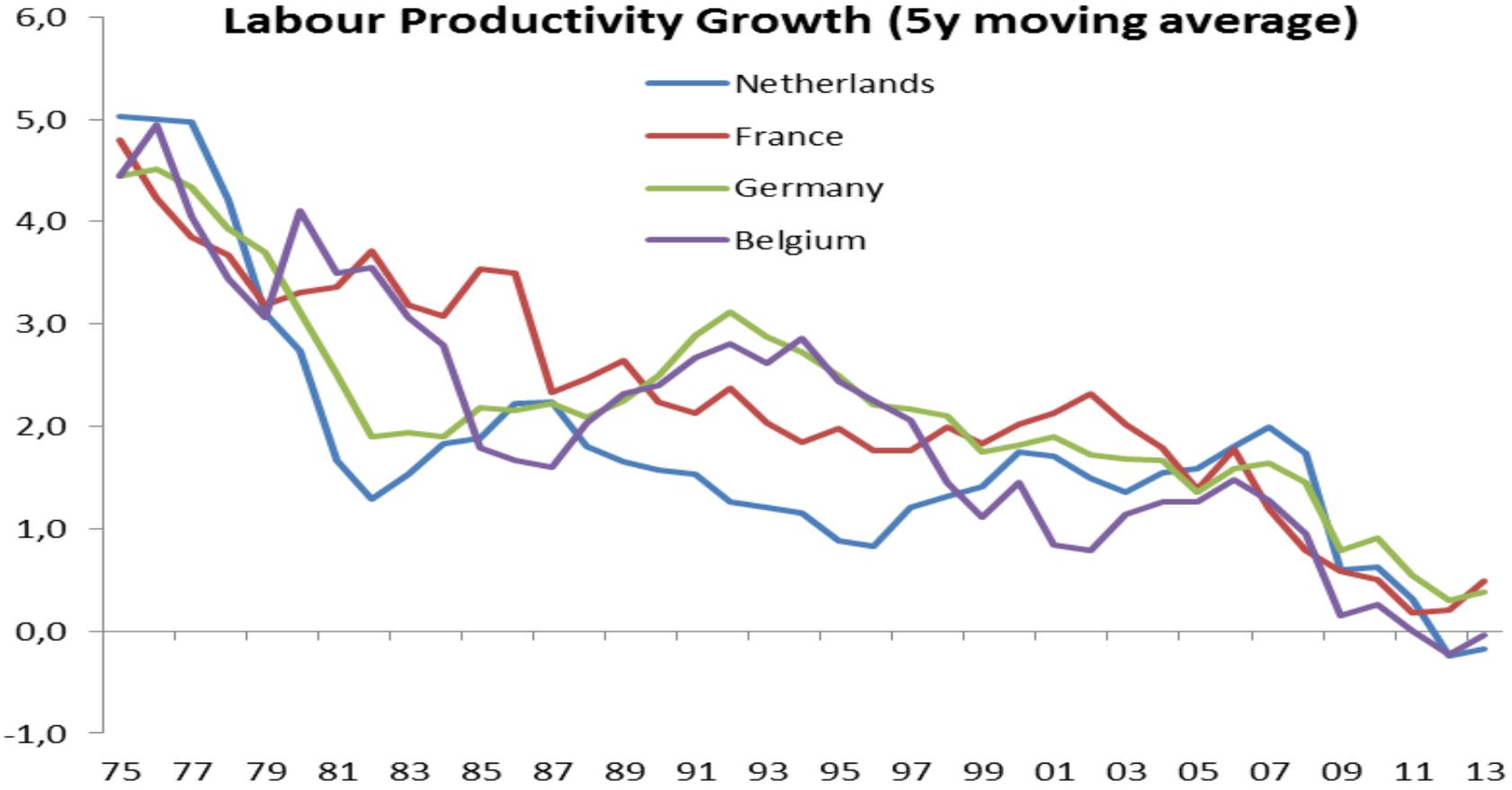
# Hello, 10.8 BILLION

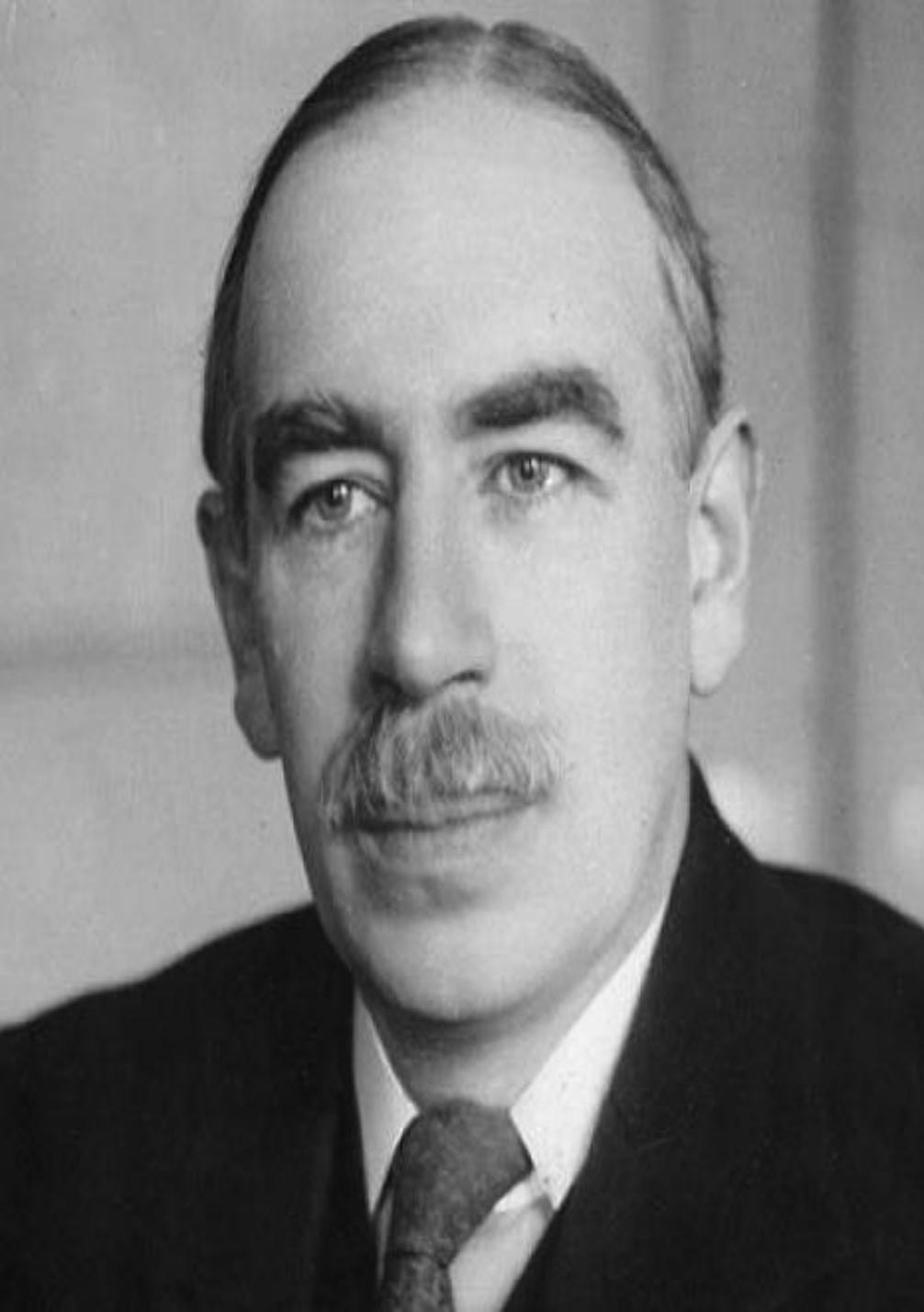
NEW DATA RELEASED in June 2013 by the United Nations predicts a global population of more than 10.8 billion by 2100 — 800 million higher than the U.N.'s 2010 estimate. Population growth is expected to be unevenly distributed across the planet, and the rural to urban migration will continue to explode.

## PROJECTED POPULATION CHANGE FOR SELECT COUNTRIES (2010 TO 2100)



# De plus en plus lent...



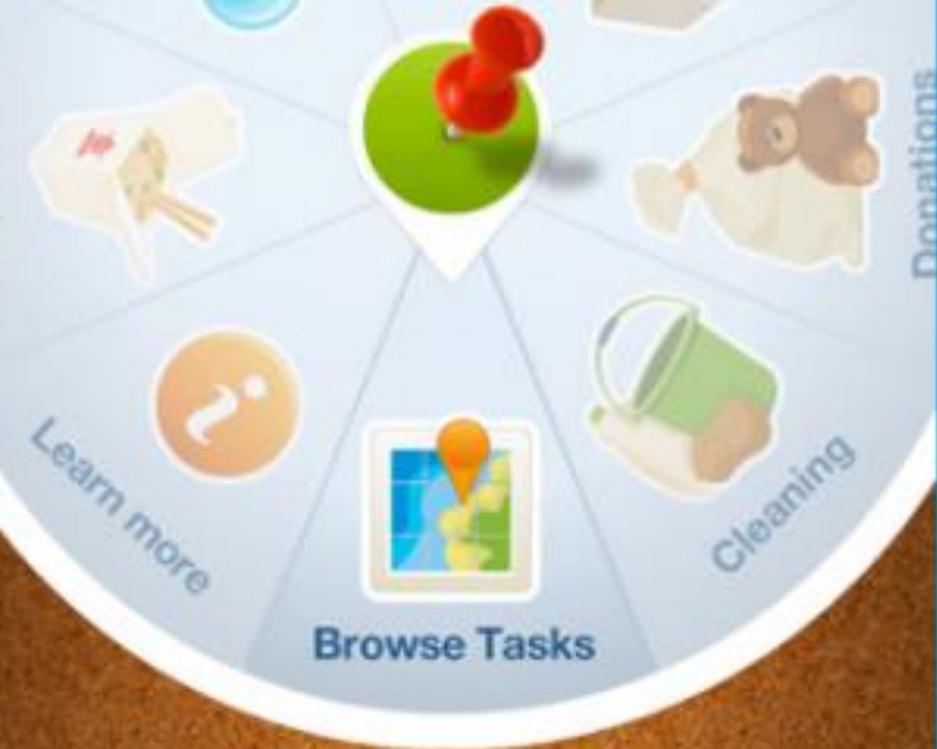


***The American Dream is Restless Self-improvement.  
The European Dream is a Quiet Life...***



U B E R

TAXI



**Shopping at IKEA**

7/15/11 • 4:00 PM

**ASSIGNED**

**Cleaning Task**

7/20/11 • 1:00 PM

**POSTED**

Donations to Salvatio...

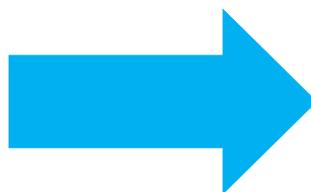
**I'll Pay**

**How much are you willing to pay for this Task?**

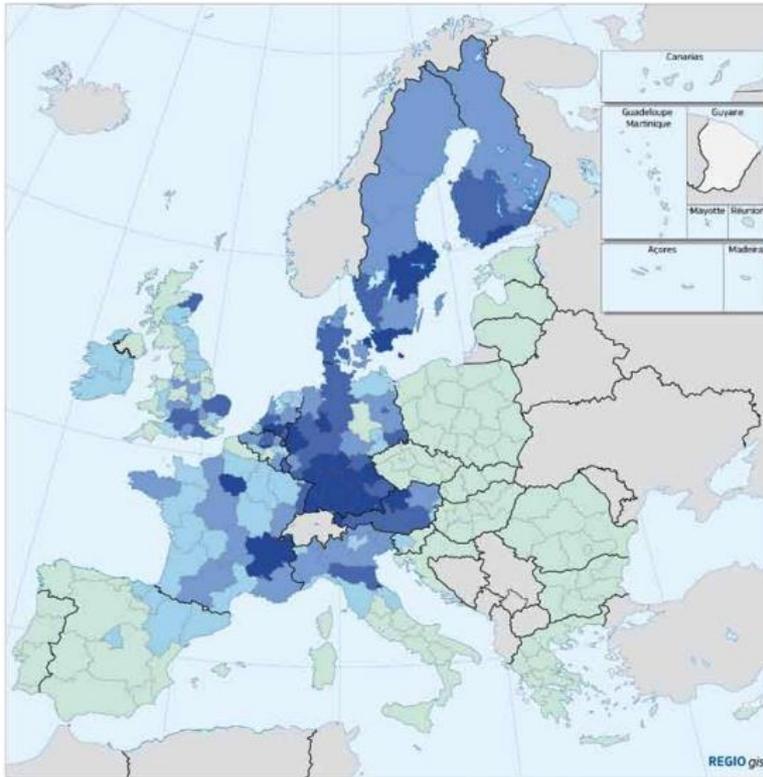
Suggested prices based on others' Tasks



# Atomisation du marché de l'emploi

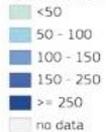


# Recherche et développement



Map 1.15 Patent applications to the European Patent Office (EPO), average 2008–2009

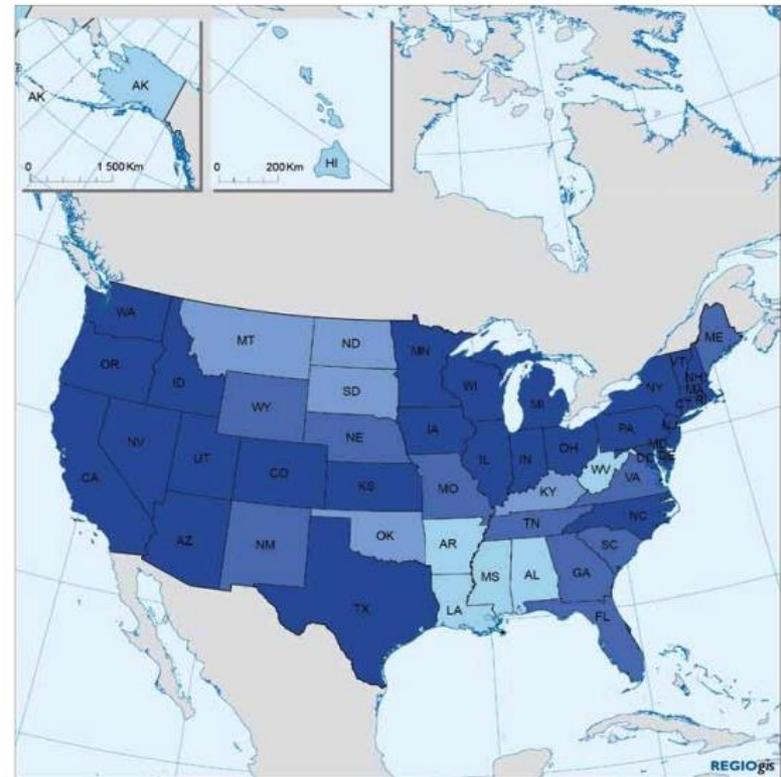
Applications per million inhabitants



EU-28 = 111

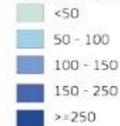
Sources: Eurostat, DG REGIO

0 500 Km



Map 1.16 Patent applications in the US, average 2011–2012

Applications per million inhabitants



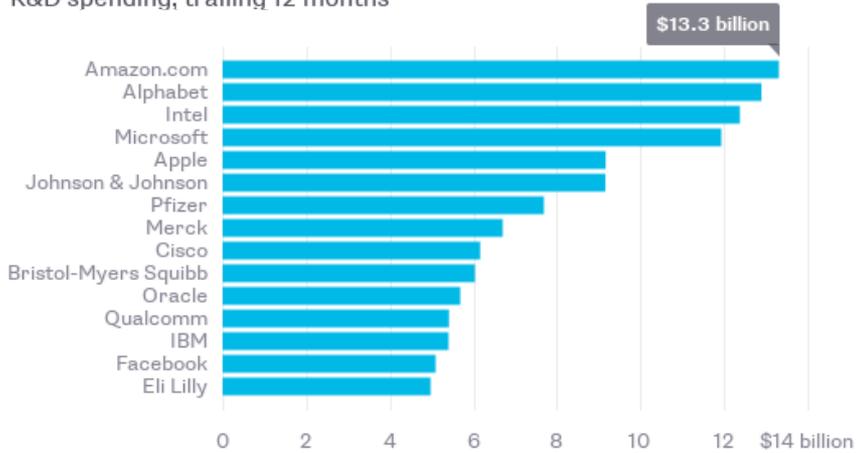
US average = 408

Source: US Patent and Trademark Office

0 1,000 Km

## Investing in the Future in 2016

R&D spending, trailing 12 months

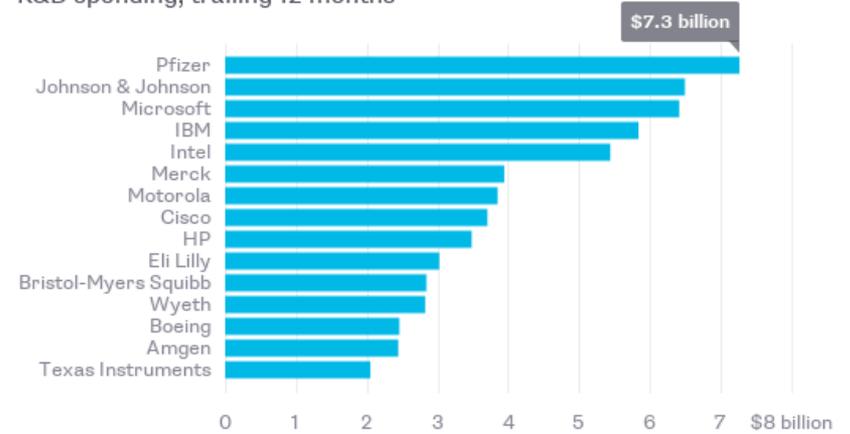


Source: Bloomberg

BloombergView

## Investing in the Future in 2006

R&D spending, trailing 12 months



Source: Bloomberg  
As of April 28, 2006

BloombergView



# Abundance

THE FUTURE IS  
BETTER THAN YOU THINK

PETER H. DIAMANDIS • STEVEN KOTLER





- 1. Innovate !**
- 2. Educate !**
- 3. Compete !**
- 4. Work !**
- 5. Trade !**



Thank you!



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@PeterDeKeyzer



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