

# **EU tools for economic and social recovery**

Presentation by **Ann Pettifor**

Fellow: [New Economics Foundation](#) London

Co-author: [The Green New Deal](#)

Director: [Advocacy International](#) London

Blog: [www.debtonation.org](http://www.debtonation.org)

18<sup>th</sup> March, 2010



# Unemployment in the EU

Eurostat estimates that **22.979 million** men and women in the EU27, of whom **15.683** million were in the euro area, were unemployed in January 2010.

Compared with January 2009, unemployment went up by **3.802** million in the EU27 and by 2.204 million in the euro area.

Eurostat, the statistical office of the European Union. January, 2010.

## **Two Major Risks:**

that deprive the EU of policy  
tools for economic recovery

# **First Risk:**

Misunderstanding of  
money/credit

**= Policy errors**

**“Markets** provide the money  
states need to finance their  
debts.”

**“Europe at the crossroads. Institutional Choices for  
Sound European Public Finance”**

Prof. Mark Hallerberg, PhD  
Hertie School of Governance  
Berlin, Germany

**Second Risk:** Ignoring the  
multiplier

# Wrong:

“Eventually, the debt has to be repaid, either by having **higher taxes** than would otherwise have been the case or **curbing public spending.**”

**“Budgetary policy tools for economic Recovery.”**

Iain Begg

European Institute, London School of Economics  
London United Kingdom

# Government spending on **public works** generates:

- employment
- new savings
- tax income
- savings on welfare benefits

Government investment in  
public works generates  
income,  
**pays for itself**

Orthodoxy: assumption that  
money or credit  
- like a commodity -  
is subject to **market forces**  
of supply and demand.

Bank money is *not a commodity*.  
*There is no limit to the  
availability of bank money.*

It is not visible/tangible

Unlike like **oil**

Or **gold**

Or **tulips**

# June 2009: ECB ‘creates’ €442bn credit for **markets**

1121 banks – i.e. the market - participated in the operation, by drawing down ECB’s “enhanced credit support”.

Collateral? “the worst quality collateral they could put their hands on, subject to the constraint that a rating agency had rated it at least BBB.” \* They paid 1%, and re-lent e.g for Eurozone mortgages at 3.66%.

\* William Buiter “Recapitalising the banks through enhanced credit support: quasi-fiscal shenanigans in Frankfurt” Financial Times, June 28, 2009

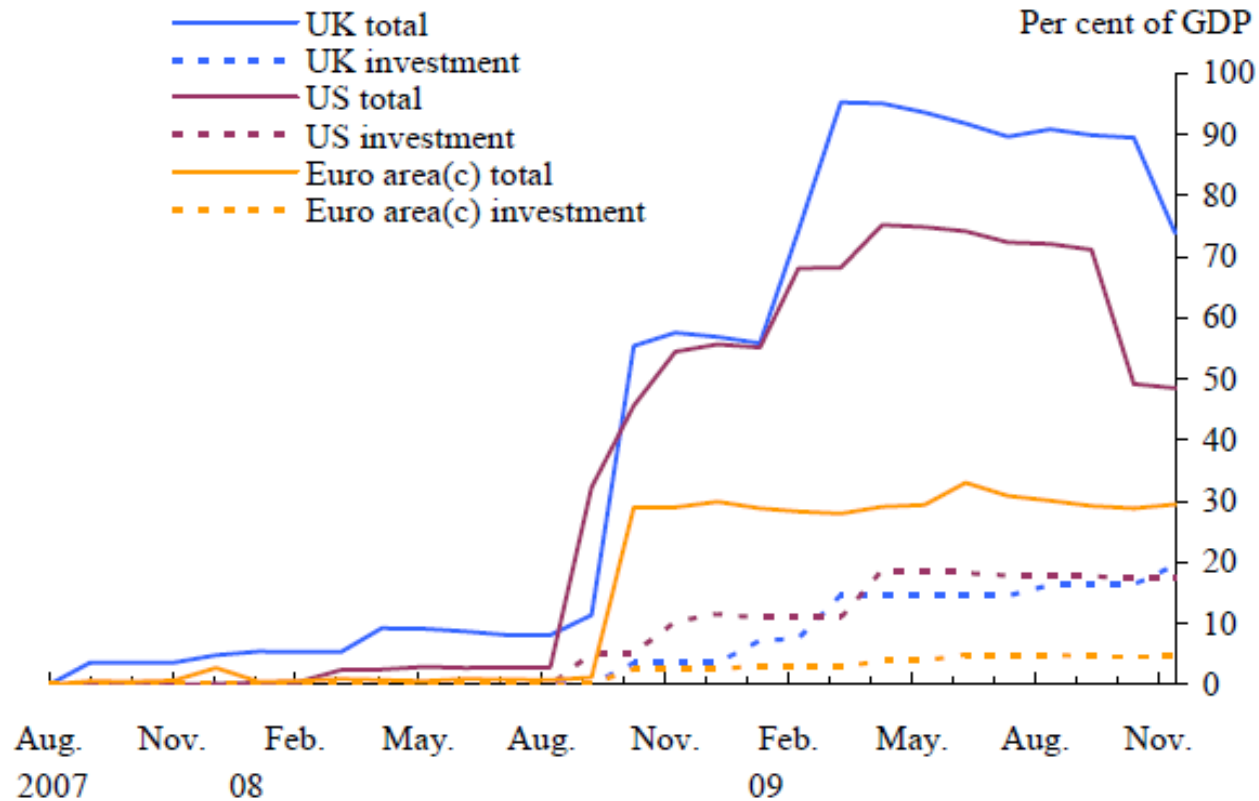
Direct ***public*** (*i.e. taxpayer backed*) support for markets has been large.

One quarter of global GDP.

One third of GDP in the Eurozone.

In the US and UK, nearer three-quarters of GDP.

**Chart 2: Public sector interventions during the financial crisis** <sup>(a)(b)</sup>



Sources: Bank of England, BIS, Board of Governors of the Federal Reserve System, ECB, FDIC, HM Treasury, IMF *World Economic Outlook* (October 2009), US Treasury and Bank calculations.

(a) End-of-month data expressed as percentages of 2007 nominal GDP.

(b) Scale of interventions = potential size of packages when announced

(c) Original euro area 11 countries plus ECB interventions.



Treasury Secretary Tim Geithner,  
Testimony to Congress  
23 September, 2009

Geithner: flawed analysis of  
financial system: **denies**  
**existence of credit**

“Stripped of its complexities, the purpose of  
a financial system is to let those who want  
to **save** -whether for vacation, retirement  
or a rainy day -**save**.”



Treasury Secretary Tim Geithner,  
Testimony to Congress  
23 September, 2009

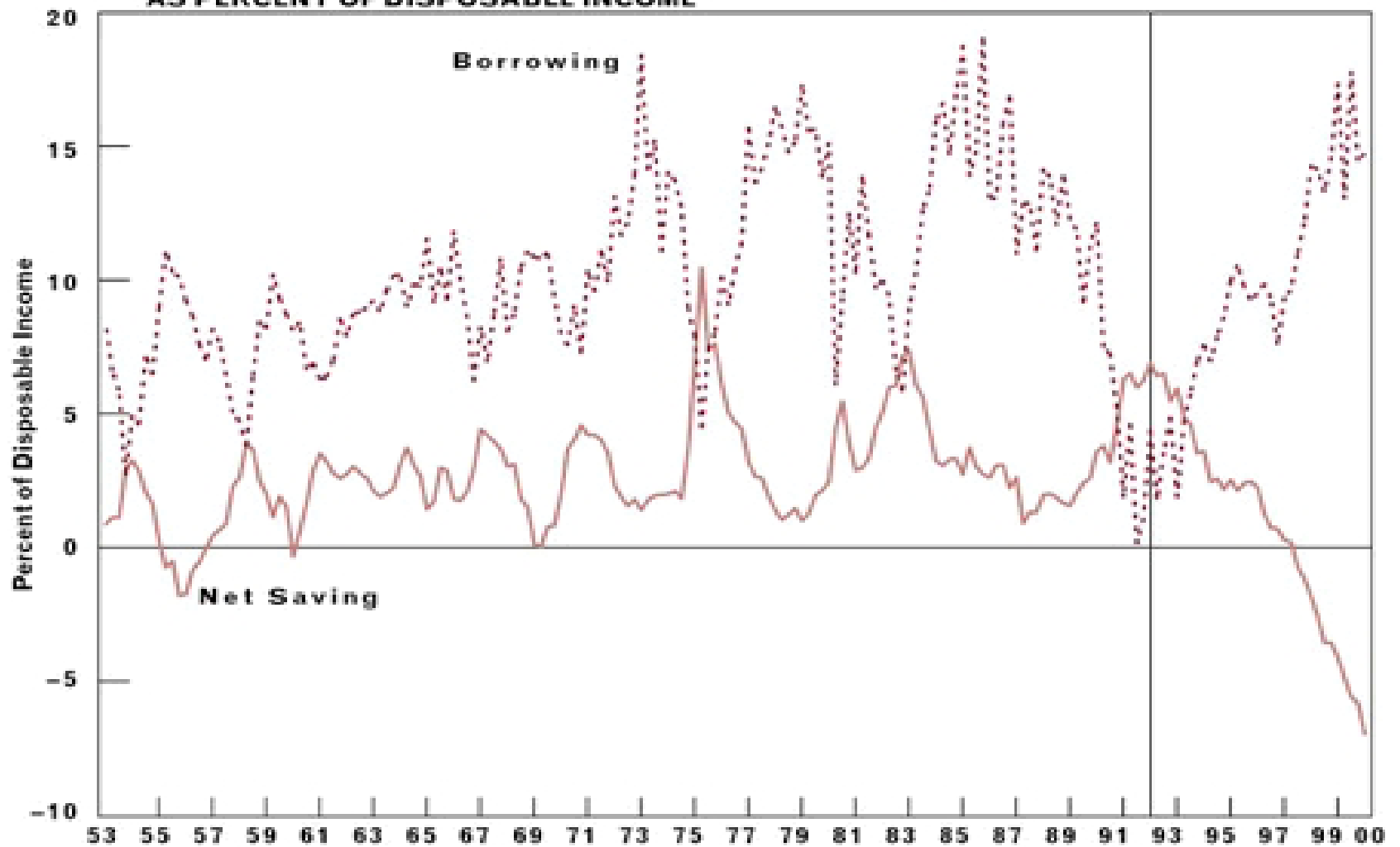
“It is to let those who want to ***borrow*** -  
whether to buy a house or build a  
business -borrow. “



Treasury Secretary Tim Geithner,  
Testimony to Congress  
23 September, 2009

“And it is to use our banks and other financial institutions to bring **savers’ funds** and **borrowers’ needs** together and carefully manage the risks involved in **transfers** between them.”

**CHART 1 PRIVATE NET SAVING AND BORROWING  
AS PERCENT OF DISPOSABLE INCOME**



**SOURCE: NIPA and Flow of Funds**

Prof. Wynne Godley Jerome Levy Economics Institute. Policy Note, 2000.

# The deep flaw in classical theory of economics:

That money  
(deposits/**savings**/credit/gold)  
exists only as the **result** of economic  
activity.....

Flawed orthodoxy **ignores**  
**credit**, argues that

Deposits/savings  
(or vaults of gold) are  
needed to  
***create*** economic activity.

Orthodoxy:

“ We can only *afford* what is already in the bank in the form of savings/deposits/gold.”

**“What we can create,  
we can afford.”**

**JM Keynes**

“National Self-Sufficiency” The Yale Review, Vol 22, no4 (June 1933),  
pp.755-769

**JM Keynes** (and Adam Smith/John Law/Benjamin Franklin/Joseph Schumpeter/President Roosevelt/ JK Galbraith):

“Credit *creates* **savings**/  
deposits”

Economic activity *generates* saving,  
it is not constrained by saving.

# *No constraint on finance*

In a monetary economy, the relevant consideration is the availability of **finance** not of saving, and there is **no necessary constraint on finance.**

(Geoff Tily, Keynes and the financing of public works' August, 2009.)

<http://www.heterodoxnews.com/htnf/htn87/Tily%20Keynes.pdf>

# Nature of finance/credit

- Nature of credit highly peculiar. Very different from the point of view of

- **an individual**

and from the point of view of

- **the system as a whole.**

# Nature of finance/credit

- Individuals cannot **magic money** from nothing. But the fact is the system as a whole can magic money from nothing.
- This money can be used to bring economic activity into existence.

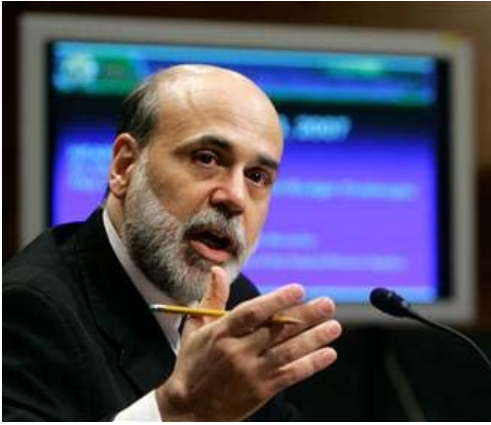


**Governor Bernanke's 'magic'**



Ben Bernanke, Fed Reserve Governor, interviewed on CBS. 60 Minutes Show 15 March 2009, soon after Fed had made \$160 billion available to AIG. Was it tax money?

**Bernanke:** "It's not tax money. The banks have accounts with the Fed, much the same way that you have an account in a commercial bank."



**Bernanke:** “So, to lend to a bank, we simply **use the computer** to mark up the size of the account that they have with the Fed.”

Bank Money/ *QE* issued by  
BoE – since Bank founded in 1694.



“Quantitative Easing” “Money Market Operations”

Quantitative easing explained

# Supplying more money how it happens



The Bank creates money and uses it to buy assets such as government bonds and high-quality debt from private companies



Resulting in more money in the wider economy



# Bank of England (**indirectly through markets**) financed UK government debt in 2009

- **£200 billion QE:** mainly ‘gilt’ or asset purchases. \*
- **UK govt deficit for 2009 = £177.6 billion.** \*

\* Bank of England: Quantitative Easing: Asset Purchases.

<http://www.bankofengland.co.uk/monetarypolicy/qe/amount.htm>

\* UK Treasury: Pre-budget Report. Annex B: “The Public Finances”.

# ECB's “Enhanced credit support....

“constitutes the special and primarily bank-based measures ...taken to enhance the flow of credit above and beyond what could be achieved through policy interest rate reductions alone.”

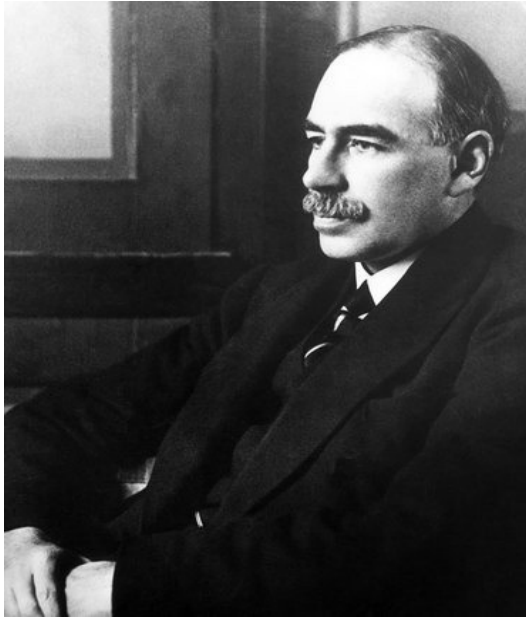
Jean-Claude Trichet, President of the ECB  
at the University of Munich  
Munich, 13 July 2009



*Credit/finance* created by central banks: **funding** provided by the banks

Deutsche Bank

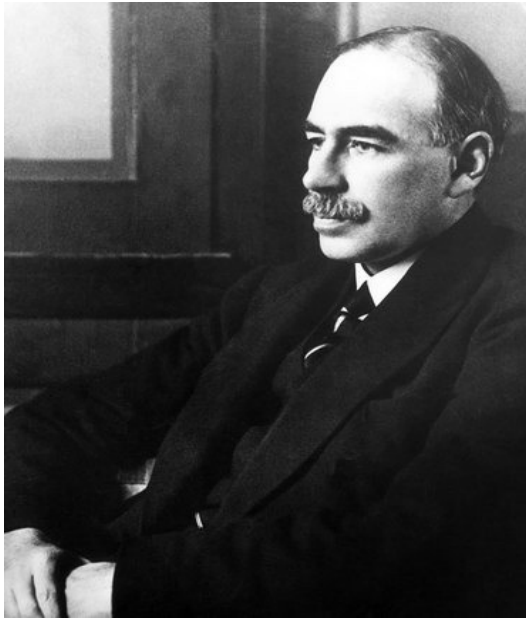




## **Keynes, Treatise on Money, 1930.**

“Why then...if banks can create credit, should they refuse any reasonable request for it?

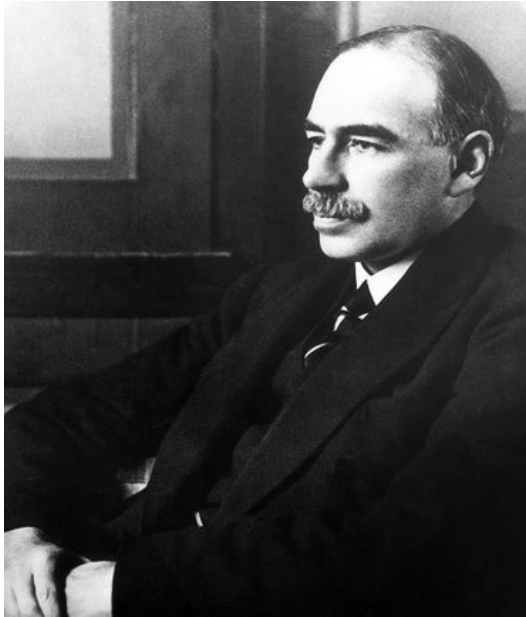
“ And why should they charge a fee for what costs them little or nothing?”



## **Keynesian monetary tools for recovery:**

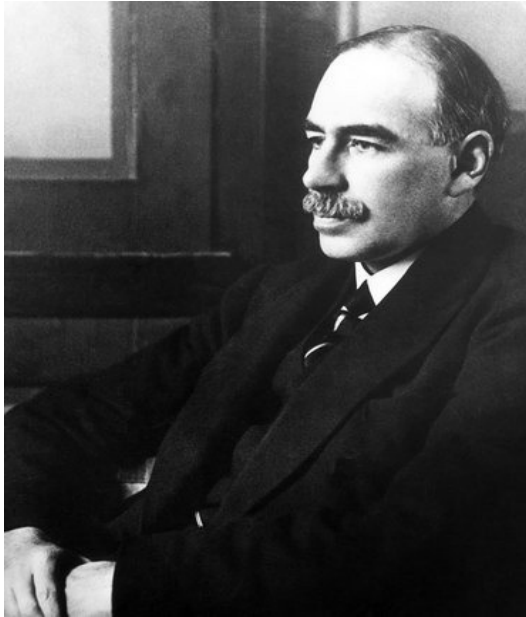
- QE + Fiscal stimulus – to compensate for 9.6% collapse in investment across EU in 2009.

(ECB: Ec and Financial data)



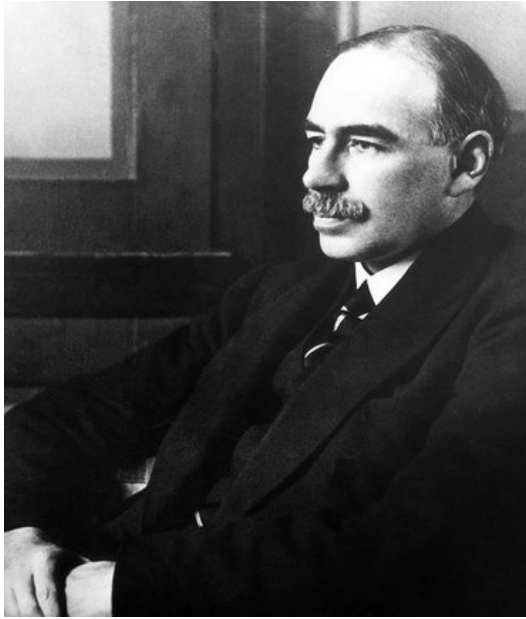
## Keynesian monetary tools for recovery:

- Low Interest rates – **across** the financial architecture: for safe, risky, short & long-term loans. Not just base rates.



## **Keynesian fiscal tools for recovery:**

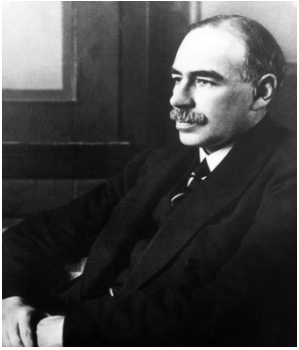
- Public investment
- Employment creation
- Multiplier creates income
- Tax income pays the debt



## **QE + Fiscal stimulus:**

Bank balance sheets can only artificially and temporarily be bolstered by creating more debt.

*Asset values can only recover when income recovers.*

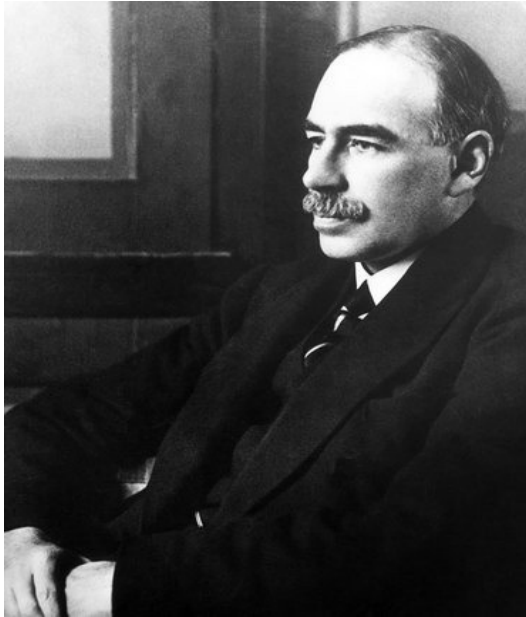


Public expenditure - unlike private expenditure - generates tax income.

Public expenditure will pay for itself.

The public debt will only fall with public works expenditures.





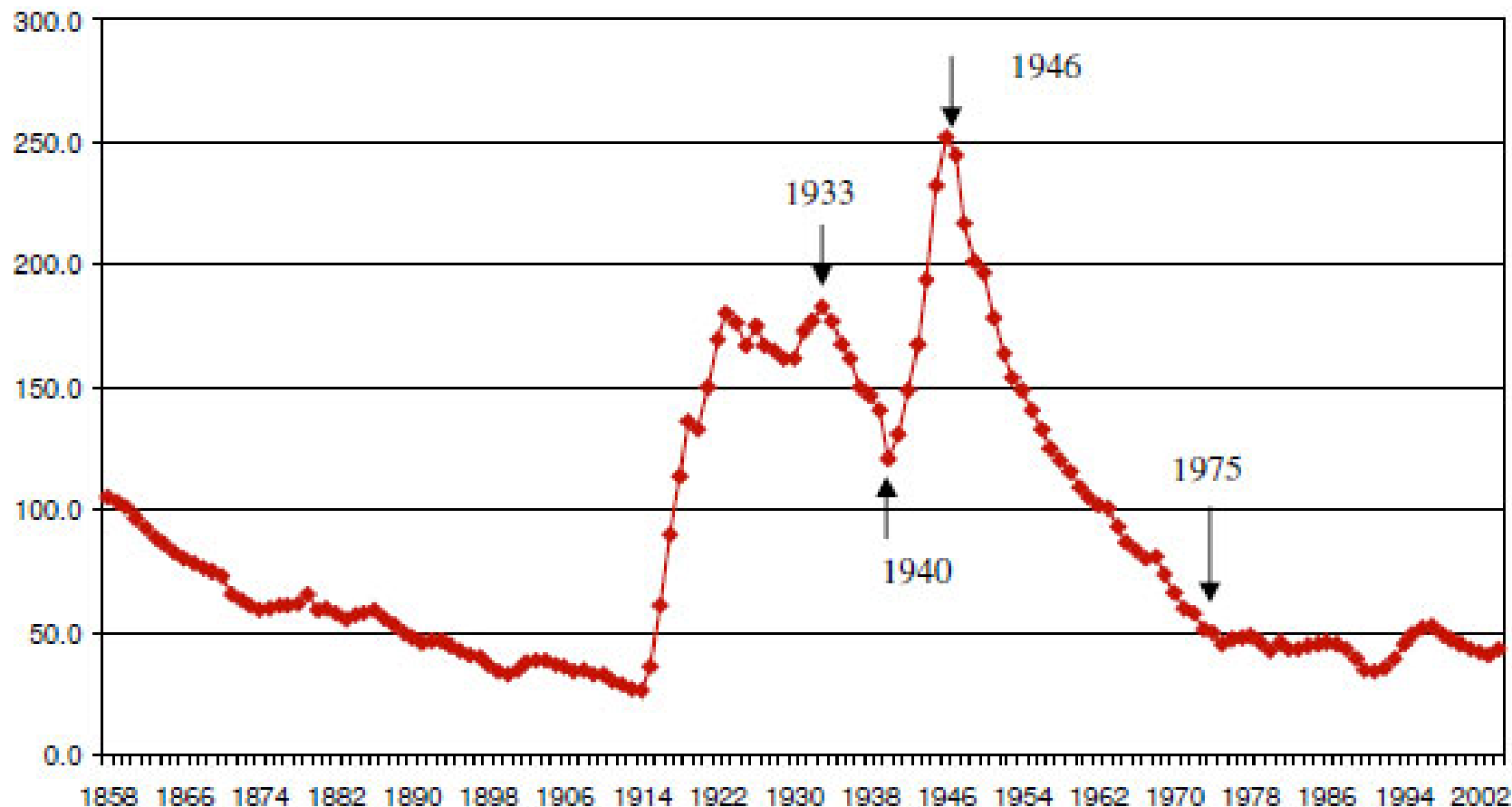
**Keynes:**

**“Look after the  
unemployment and the  
budget will look after itself”**

(Keynes, January 1933, CW XXI, p. 150)

# UK Public Sector Debt: % of GDP

Figure 6A: Public sector debt, UK, % GDP



Source: HM Treasury; public finances databank, Table A10  
[http://www.hm-treasury.gov.uk/d/public\\_finances\\_databank.xls](http://www.hm-treasury.gov.uk/d/public_finances_databank.xls)

# 1946: Labour Govt Spending



NHS



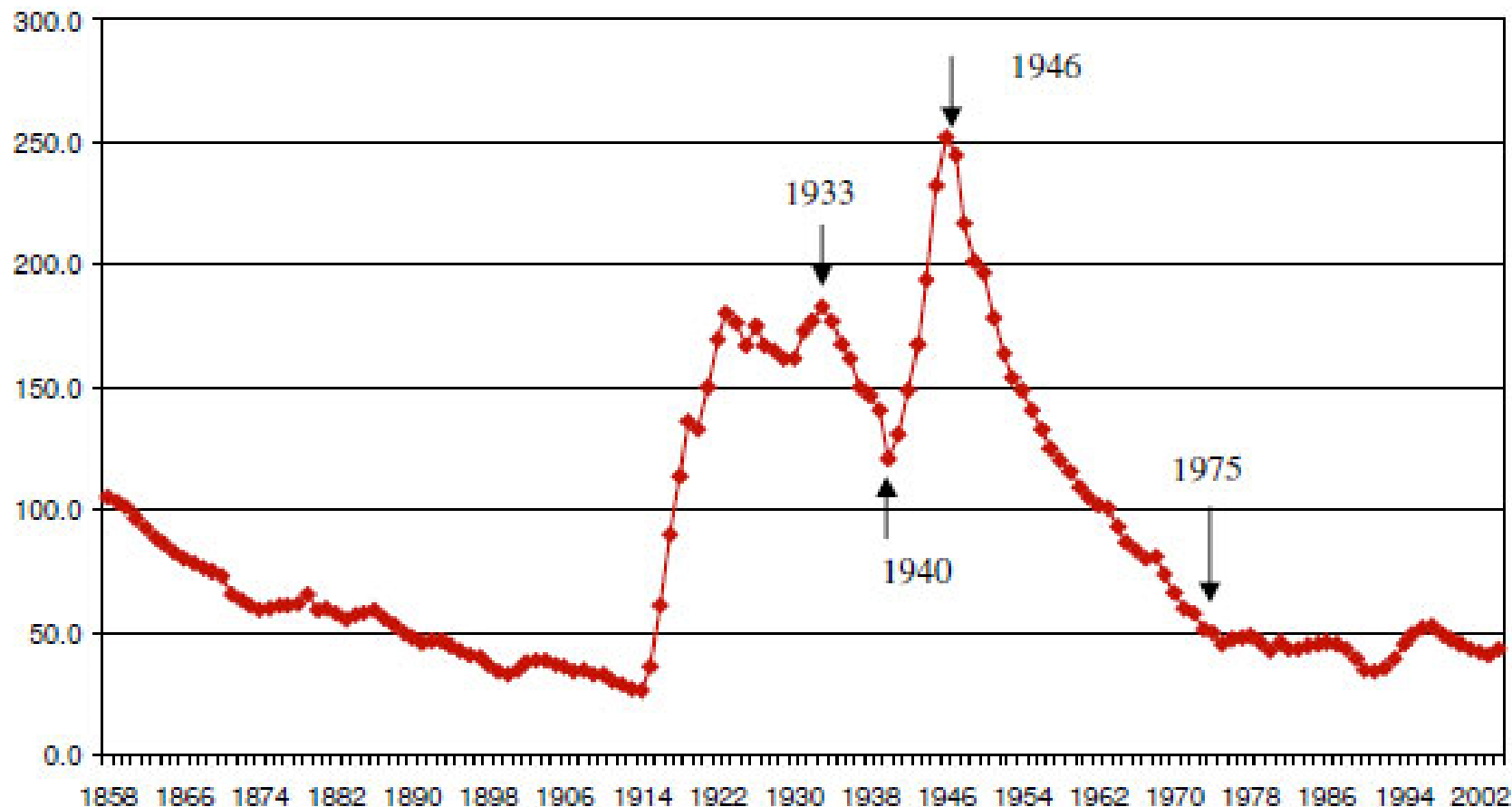
Public  
Housing

Butler  
Education  
Act 1944



# UK Public Sector Debt: % of GDP

Figure 6A: Public sector debt, UK, % GDP



Source: HM Treasury; public finances databank, Table A10  
[http://www.hm-treasury.gov.uk/d/public\\_finances\\_databank.xls](http://www.hm-treasury.gov.uk/d/public_finances_databank.xls)

# Thank You.

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