

# **Prosperity and Fairness**

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### **Prosperity and Fairness**



- 1. Measuring Prosperity
  - A human face for national accounts
  - Growth, crises and prosperity
- 2. Fairness
  - Prosperity and inequality
  - Wider concepts of fairness and inequality between generations

### 1. Measuring prosperity



- Aim of national accounts = measure marginal contribution of economic activity to human wellbeing;
- Many other determinants of human well-being;
- Measuring these is important and challenging, but a different exercise;
- We can take immediate steps to improve how we measure and assess economic growth.

Stiglitz Commission recommendations:1: When evaluating material well-being, look at income and consumption rather than production;2. Emphasise the household perspective.

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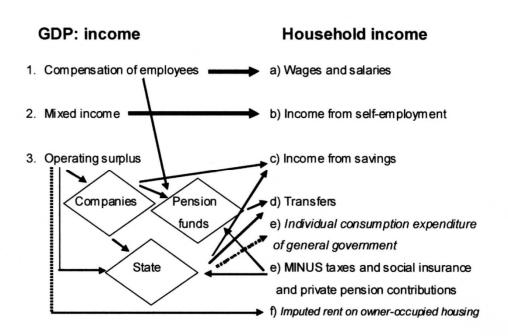
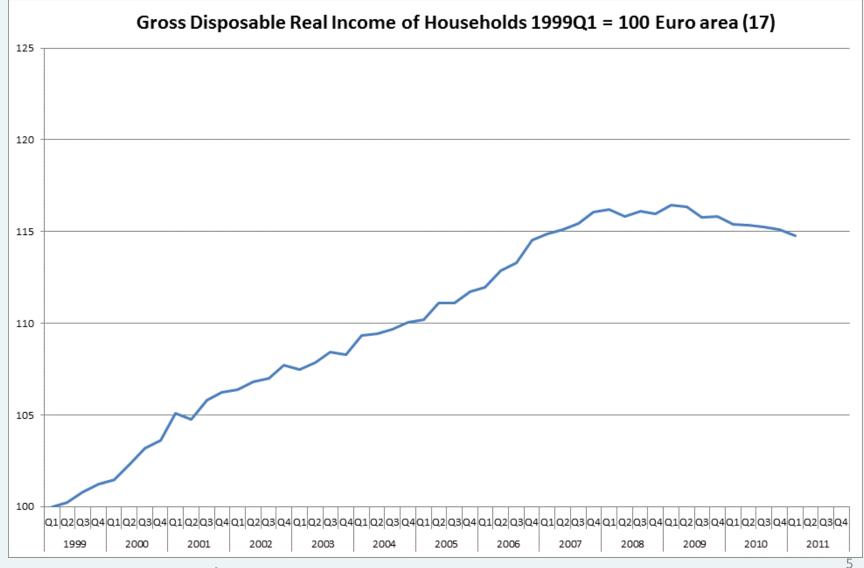


Figure 1 Linking national income flows to household income



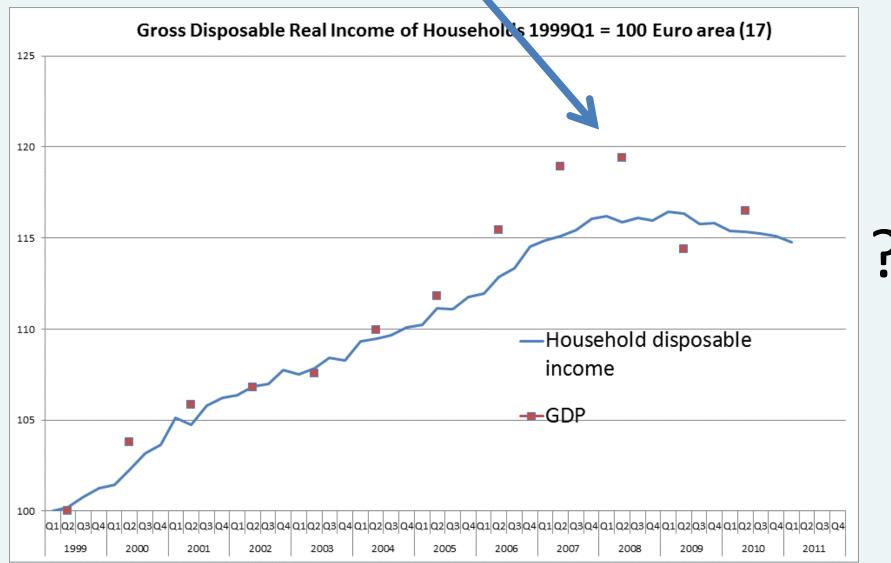


Source: Eurostat website

### A little-heralded success



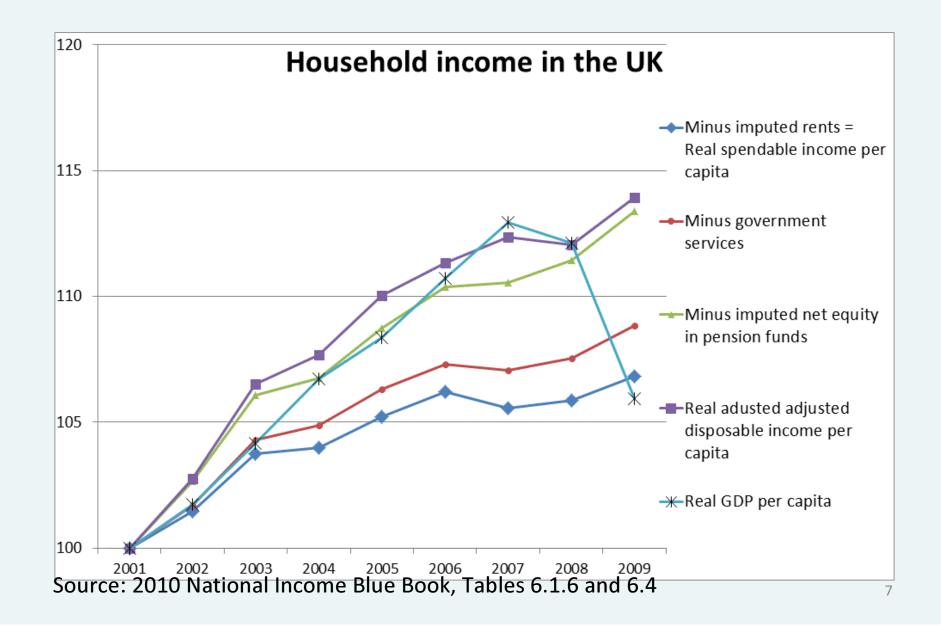
Figure 2



Source: Eurostat website

# The UK decomposed



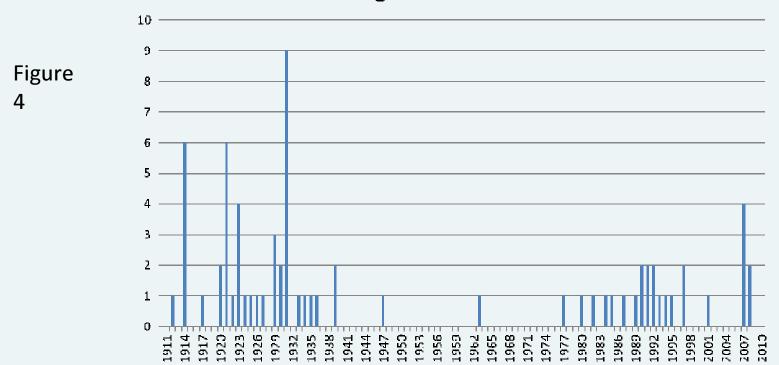




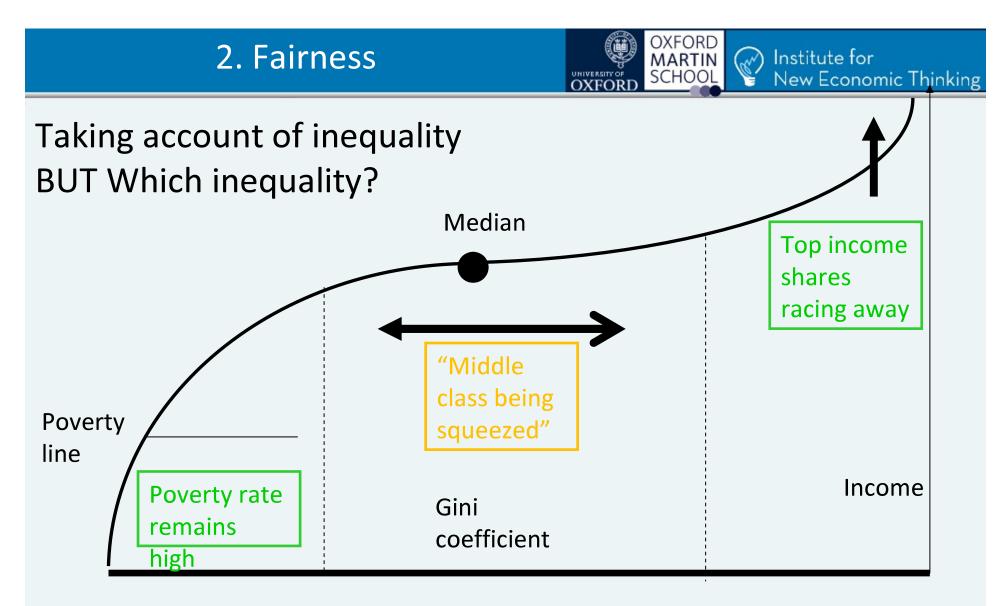
- <u>Rich</u> countries can no longer expect ever-increasing standards of living in terms of household incomes;
- RATHER, should aim at *responsible stewardship*, ensuring that we maintain standards of living for future generations;
- BUT growth of GDP essential:
  - education and investment in young people;
  - health and pension costs of ageing populations;
  - ensure environmental sustainability.

#### Measures to ensure security

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- At the same time, desire for stability and the avoidance of crises;
- In the past, there have been long periods without financial crises.



**Banking Crises in 25 countries** 



 Stiglitz Commission recommendation 4: Give more prominence to the distribution of income, consumption and wealth.

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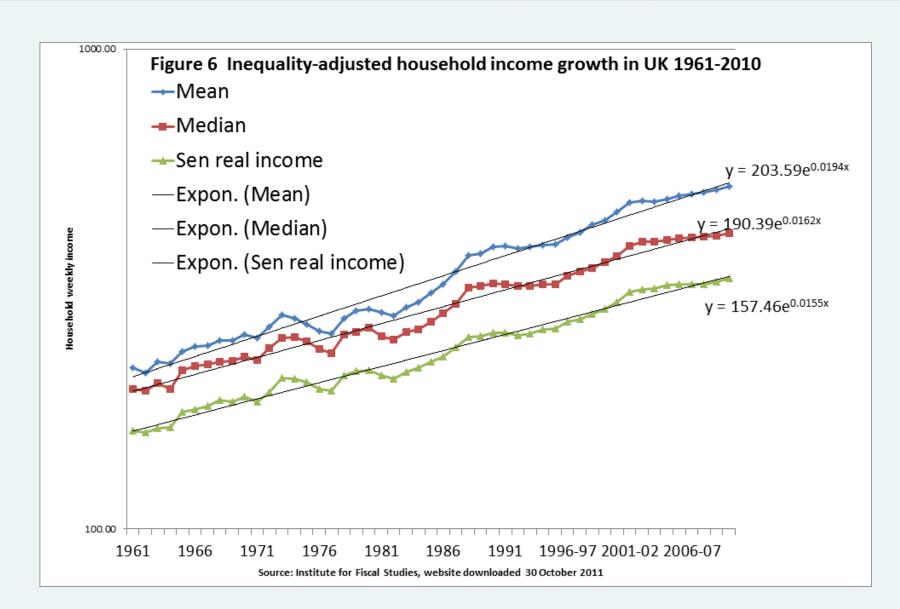
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Incorporate inequality into headline income measure; NOT a separate indicator. This could be implemented in different ways: for example:

- Median in place of mean income;
- Sen's real national income = mean x (1- Gini coefficient);
- Mean income of bottom 99 per cent.

#### Median income and Sen measure



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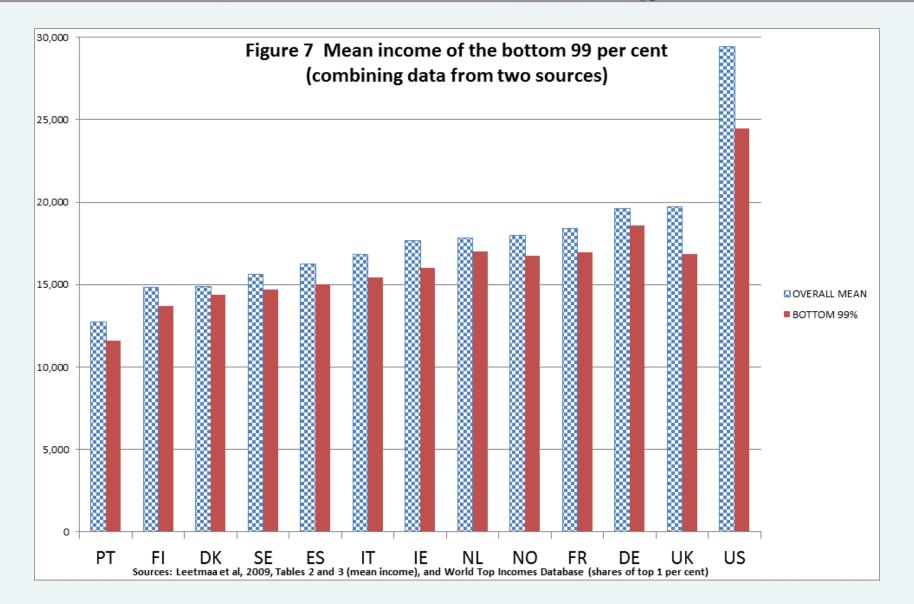
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#### Income of the bottom 99 per cent



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When assessing lifetime well-being, how should we weight income/consumption?

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1.Concern for falls in income/consumption;2.Independent of previous or expected future income/consumption;3.Less weight to those higher income/consumption in

past or with higher expected future

income/consumption.

#### Conclusions: Fairness and prosperity

 Immediate changes can be made in the measurement of prosperity, to bring it closer to the experiences of individual citizens (Stiglitz recommendations 1 and 2);

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- Measures should incorporate distribution (recommendation 4); not isolate inequality as separate element;
- Rephrase aspirations as *responsible stewardship:* less growth over time in spendable income in rich countries, but greater priority to stability of living standards;
- Growth in GDP necessary to invest in infrastructure, in education and to provide for ageing population;
- Broader concept of fairness takes us beyond standard welfare economics, c.f. inter-generational equity.