# From Measuring Output to Well-being

Paul Schreyer
OECD Head National Accounts Division

Konferenz *Wachstum im Wandel*Wien 27-28 Januar 2010



What we measure affects what we do; and if our measurements are flawed, decisions may be distorted.

Stiglitz-Sen-Fitoussi Report



#### Presentation

- 1....what happened so far
- 2....'Well-being' is best explained by looking at the Stiglitz-Sen-Fitoussi Commission report...
- 3....and what OECD is planning in this field

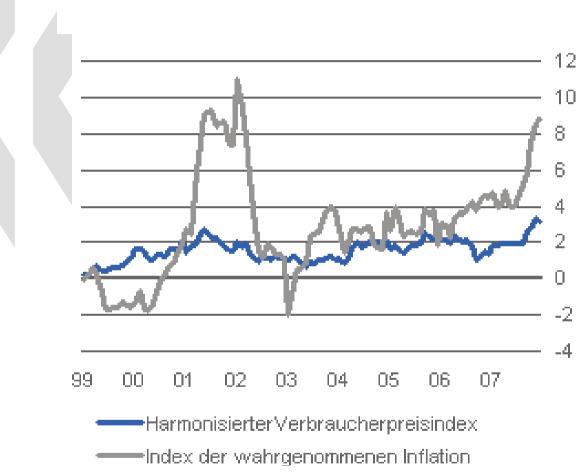
#### ...what happened so far (1)

For several years, there has been a growing number of small and large initiatives, often of a private nature, that ask 'how do our societies/the environment evolve and how can these developments best be measured?'

Central theme: it is increasingly difficult for people to see how those numbers that are present in the public debate and that politicians use as their benchmark, represent people's personal situation in life

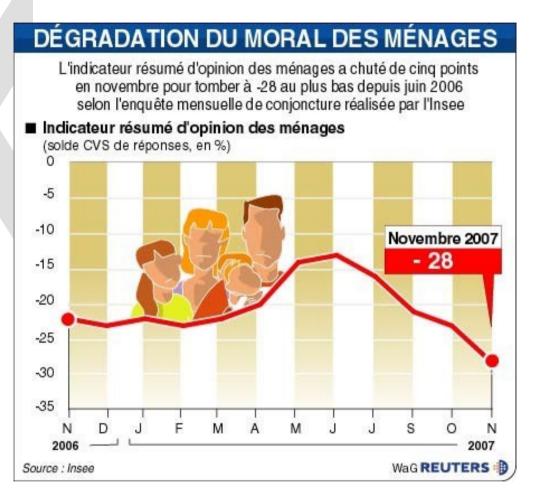
#### Examples

- Objective and subjective measures of inflation
- Debate on real wages 'Pouvoir d'achat' in France
  OECD (4 OCDE



Quelle: DB Research April 2008





Source: Actualités Challenges; 30/11/2007



#### ...what happened so far (2)

- The OECD raised these issues in several conferences on the topic of *Measuring Progress of Societies* an: Palermo (2004); Istanbul (2007); Busan, Korea (2009)
- Debate was started by statisticians
- Reason: discrepancy between subjective and objective reality raises doubts about the accuracy and objectivity of official statistics
- Loss in trust in official statistics means also a problem for politicians
  - Trust in institutions and democratic processes
  - Quality of public debate



### ...what happened so far (3)

- February 2008: Nicolas Sarkozy puts Stiglitz-Sen Commisson in place to reflect on alternative and complementary measures to GDP
- Autumn 2008: financial crisis: is the topic still relevant?
- Autumn 2009: answer = yes;
- Crisis is an opportunity to reflect on society's values and their measurement
- Sarkozy was followed by other high-level politicians:
  - EU CKommission
  - G20 Pittsburgh
  - Korean President;, Japan, Australia
- This dynamises the discussion



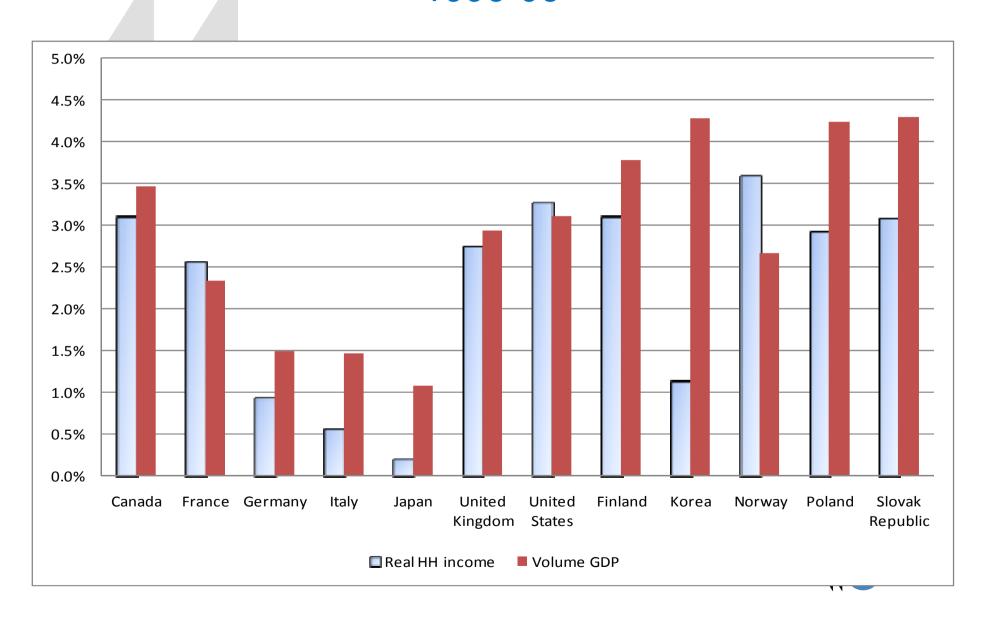
# ...more contents please: what exactly is meant by all this?

- Best explained by the report of the Stiglitz-Sen Commission
- 3 dimensios:
- Material well-being
- Quality of life
- 3. Sustainability

#### Material well-being (1)

- From GDP to measurement of disposable income of households
- Developments can be very different
- GDP = measure of mainly market production
- Important number but for other questions than measurement of material well-being

### Real houshold income and GDP growth 1996-06



### Material well-being (2)

- From averages to medians or: disposable income for whom?
- 3 households
  - Income of HH 1 and 2 remains unchanged
  - Income of HH 3 doubles
  - → Average income increases, but the majority of HHs is not better off (Median would have remained unchanged)
- Distributional measures are important
- But also: correct measurement of quantity and quality of government services and services provided by private households

## From material well-being to other dimensions of the quality of life(1):

Many important topics are not well covered statistically: environmental pressure, health, social relations, insecurity ...and subjective well-being





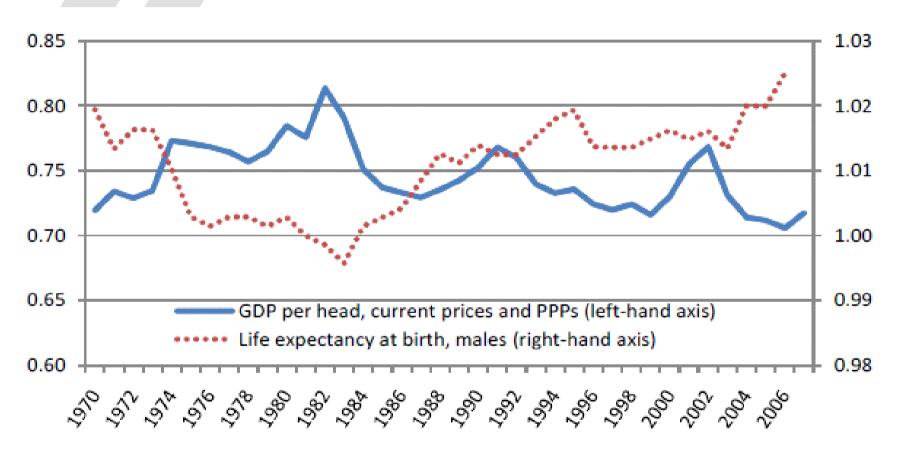


# From material well-being to other dimensions of the quality of life(2)

- Subjective and objective well-being
- Measurement of subjective well-being important but not sufficient (adaptation to changed circumstances, importance of relative situation...)
- Objective dimensions:
  - health
  - education
  - Personal activities (leisure,...)
  - Political voice and institutions
  - Social relations
  - (In)security physical and economic
  - Environment



### Gaps in GDP per capita and life expectancy at birth between the United States and France



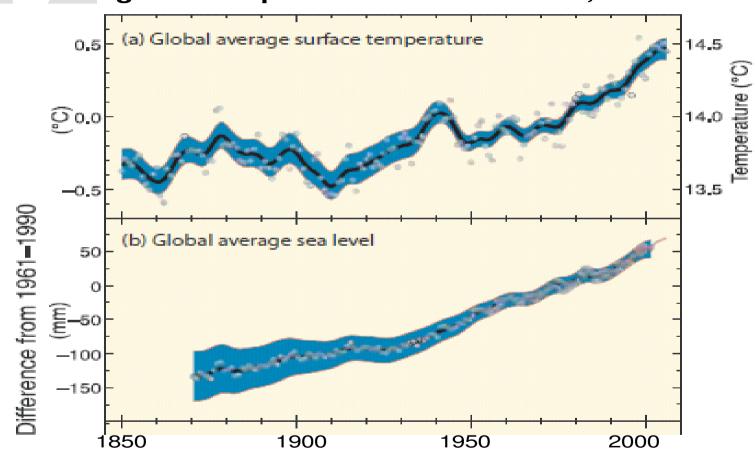
# From current well-being to sustainable well-being(1)

- Indicators for material well-being and for quality of life concern current generations
- But sustainability of well-being is important for future generations
- Stiglitz-Sen Commission: pragmatic approach
  - Capital computations where possible (economic sustainability, human capital)
  - Physical indicators in particular in the area of environment
- Set of indicators, no single measure



### Example climate change

#### Trends in global temperature and sea-levels, 1985-2000



## Finally, what the OECD is planning in this area

- OECD Global Project on Measuring Progress of Societies:
   Network and communication
  - WIKIPROGRESS
  - 4th World Forum New Dehli India November 2012
  - Regional conferences
- Development of indicators and new publication (*Progress* at a Glance)
- Methods and research (Working Paper Series)
- Link to economic and sectoral policies
- Objective: change perspective, change policies (18 OCDE)

#### ...To conclude...

- The point is not to do away with GDP but to use it for those purposes that it was conceived for
- No single all-encompassing indicator to measure well-being on the horizon
- But there is a reasonable number of relevant indicators that can be measured to track the different dimensions of well-being and to discuss them
- Dimensions will vary between countries, regions and communities and identifying what counts for people is an important part of participative democracy
- What the OECD can contribute to this process, it will contribute

Thank you for your attention!

