Institut für Makroökonomie und Konjunkturforschung Macroeconomic Policy Institute



Fakten für eine faire Arbeitswelt.

#### **Gute Arbeit** Europa und die Krise

Andrew Watt

Präsentation auf der Internationalen Konferenz der IG Metall 5. – 7. Dezember 2012

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# The ETUI job quality index (JQI): scope and data



#### Scope

- JQI allows comparisons between EU 27 countries, over time and between men and women
- > Assesment of overall job quality and job quality in different sub-fields:
  - wages
  - non-standard employment
  - working time and work-life balance
  - working conditions and job security
  - skills and career development
  - collective interest representation
- Focus on quality of jobs themselves (not welfare states or quantitative labour market indicators)

#### **Data sources**

European labour force survey (LFS); European Working Conditions Survey (EWCS); AMECO data base; Survey of Income and Living Conditions (EU-SILC); ICTWSS database

#### The ETUI job quality index (JQI): Technical issues

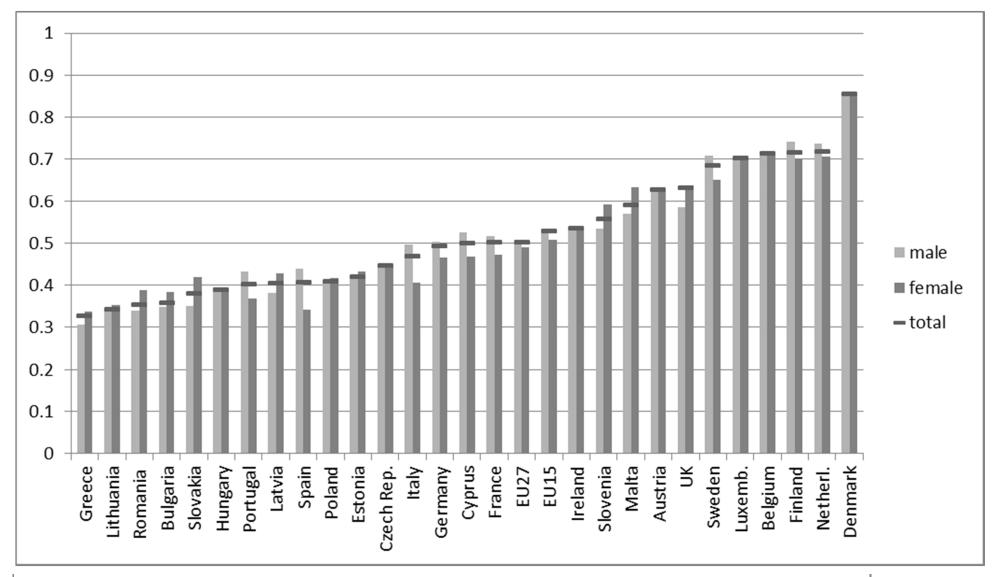


Sub-indices consist of a number of weighted indicators:

Example: indicators of 'working conditions and job security' sub-index

- Work intensity (EWCS) (25%)
- Work autonomy (EWCS) (25%)
- Physical work factors (EWCS) (25%)
- "I might loose my job in the next six month" (EWCS) (25%)

# Results on the overall job quality index by gender (2010)



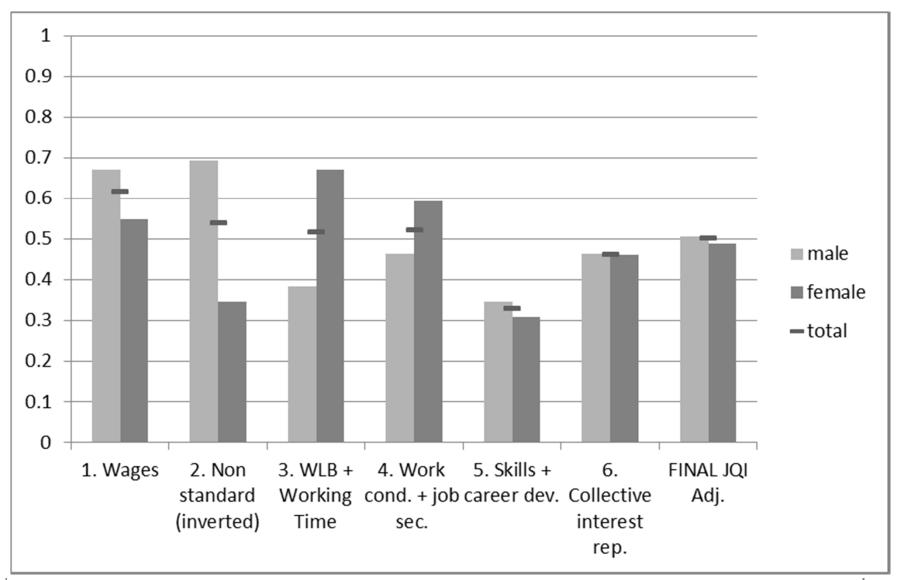
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# Results on job quality sub-indices by gender, EU-27, 2010

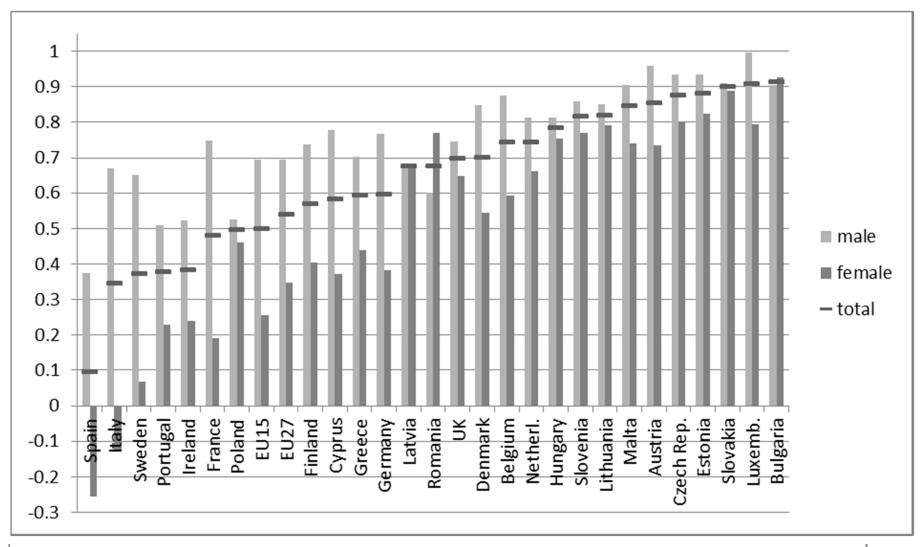


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# Sub-index non-standard employment by gender (2010)



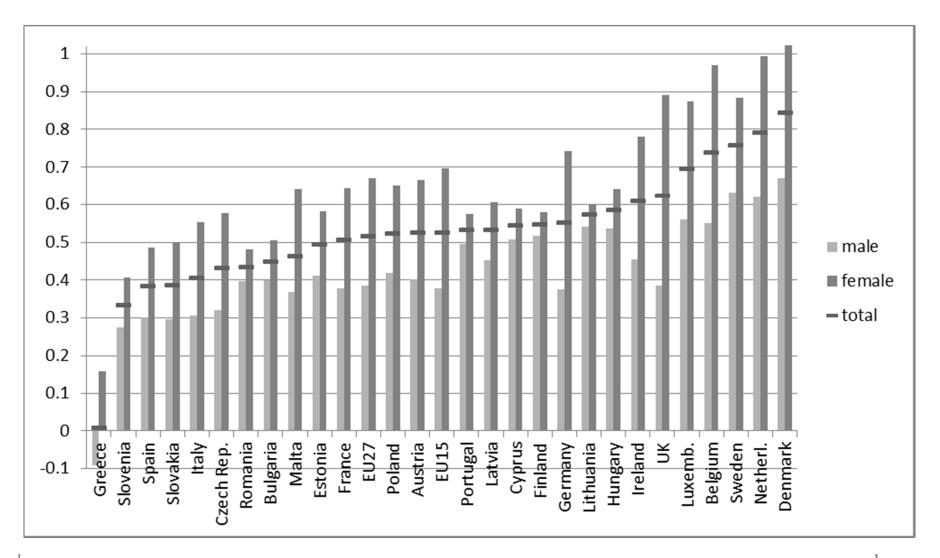
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### Sub-index working-time and work-life balance by gender (2010)



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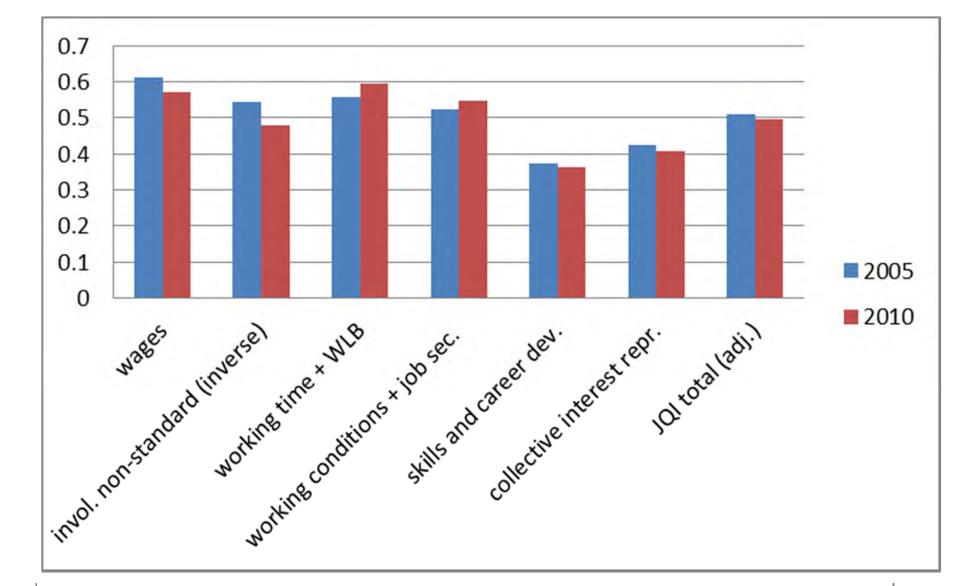
Job quality and the crisis – measurement and hypotheses



2005-2010 comparison covers the crisis years (2008ff in most cases), but also the tail-end of the boom:

- **2** conflicting hypotheses
- Bargaining power hypothesis: high unemployment leads to weaker bargaining power of workers and thus to declining job quality
- → positive correlation JQ change with economic growth, negative with unemployment change
- Composition-effect hypothesis: economic crisis leads to shake-out of low-productivity 'bad' jobs with statistical effect of higher average job quality
- → negative correlation JQ change with economic growth, positive with unemployment change

### Changes in sub-indices between 2005 and 2010, EU27



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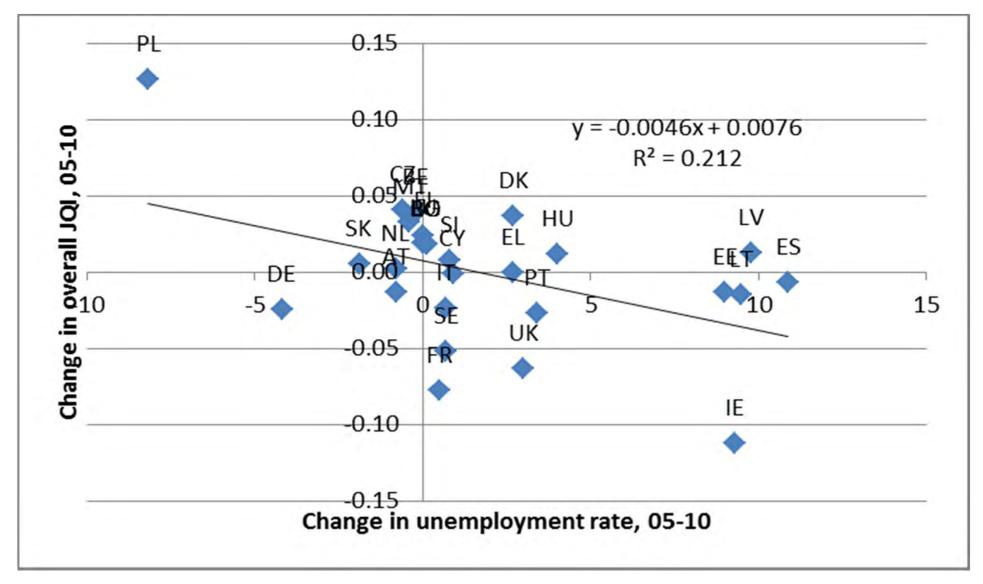
# Most pronounced negative and positive changes by sub-index



### Table 1: Most pronounced improvements and deteriorations in JQI totaland sub-indices – 2005-2010

	wages	involuntary non- standard (inverted)	working time and WLB	working conditions and job security	skills and career development	collective interest represen- tation	JQI total
improvement	IF	PL, BE, LT	RO, PL, LV, SK, HU, BG	CZ, PT, PL, DE, FI	LU, PL, CY, EE, BE		PL, CZ, BE, DK
		· -, -, -, -, -, -, -, -, -, -, -, -, -,		IE, LU, FR,	,		IE, FR,
deterioration	RO, DE	IE, IT, UK	FR	SE	FR, SE	SK, PT, EE	UK, SE

#### change in the unemployment rate between 2005 and 2010 and change in the overall JQI, 2005-2010



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### Vielen Dank für Ihre Aufmerksamkeit

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