

### Fachveranstaltung Veränderungsprozesse und Anpassungserfordernisse in der Arbeitswelt

Lernen fördern – Beschäftigungsfähigkeit sichern am 1. und 2.10.2015 in Dortmund

"Change and Restructuring in Europe"

Donald Storrie Eurofound





## **European Foundation for the improvement of living and Working Conditions**

An EU Agency - 1975.

... to provide knowledge in the area of social and workrelated policies.





#### From Eurofound's website 1997

#### Renault closes assembly plant in Vilvoorde without prior notice

Without any prior notice or consultation, Renault announced on 27 February 1996 the closure of its production plant in Vilvoorde (Belgium). The decision means the loss of 3,100 jobs.

This action, which came as a complete surprise to the 3,100 employees, is part of the French-owned motor manufacturer's "new industrial strategy" of concentrating production to cut its financial losses. Michel de Virville, managing director of Renault, announced the closure adding that:

"the management and employees of Renault Vilvoorde are in no way to blame for this decision which was not taken on the basis of productivity, compensation costs, quality or the dedication of managers or employees."



### The founding of the EMCC and its mandate

#### NICE European Council Meeting 7-9 December 2000.

"... as of 2001, in line with the proposals from the social partners, set up a 'European Monitoring Centre
on Change' within the Dublin Foundation".

#### Joint opinion of the Social Partners delivered to the European Commission November 2000

- "The core mission of the Observatory would consist in monitoring drivers of change in the European economy."
- "... special attention should be given to issues relating to employment and labour markets ..."

Managing Change: High level group on economic and social implications of industrial change. Employment and Social Affairs, European Commission. 1998

 very strongly emphasises restructuring and anticipating and managing structural change in the European economy



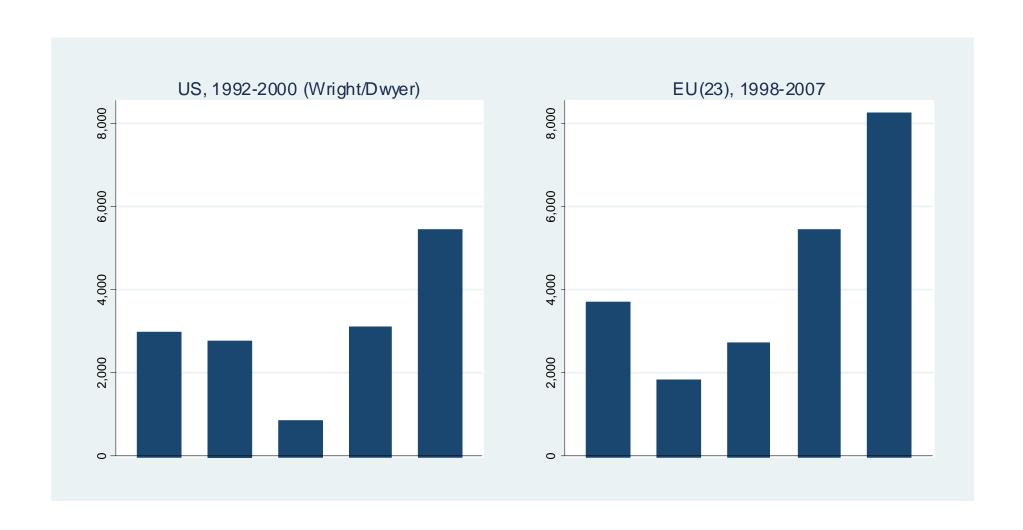
## The EMCC covers most aspects of Restructuring in Europe

- 1. Restructuring the Big Picture The European Jobs Monitor
- 2. <u>Restructuring</u> happen every day The European Restructuring Monitor Events Database
- 3. Restructuring regulation and support instruments databases and restructuring case studies
- 4. Restructuring studies
- 5. EMCC Labour Futures "The Future of Manufacturing in Europe"



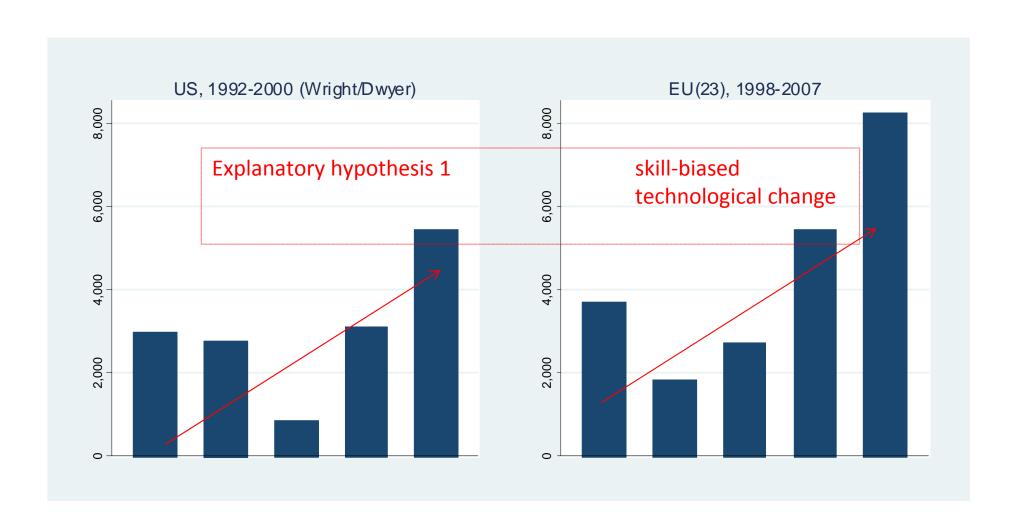
# Recent employment expansions in EU and US (different periods)

Source: Eurofound, European Jobs Monitor



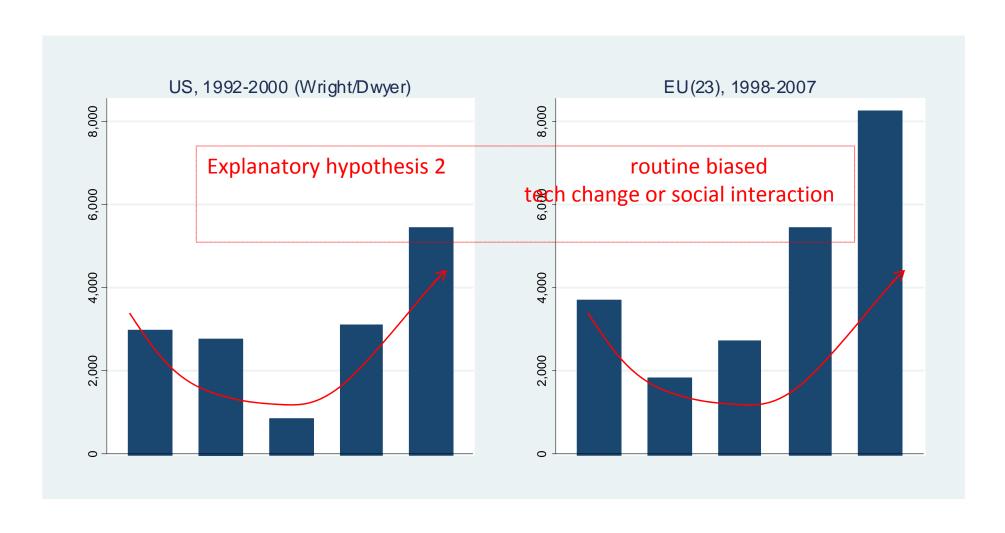


# Recent employment expansions in EU and US (different periods)



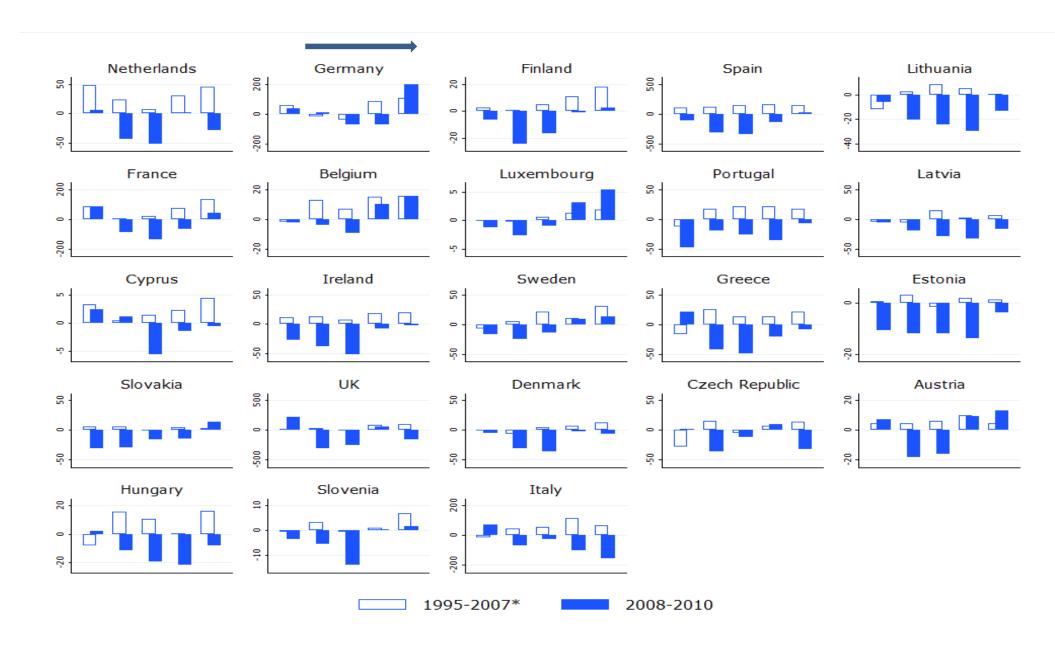


# Recent employment expansions in EU and US (different periods)



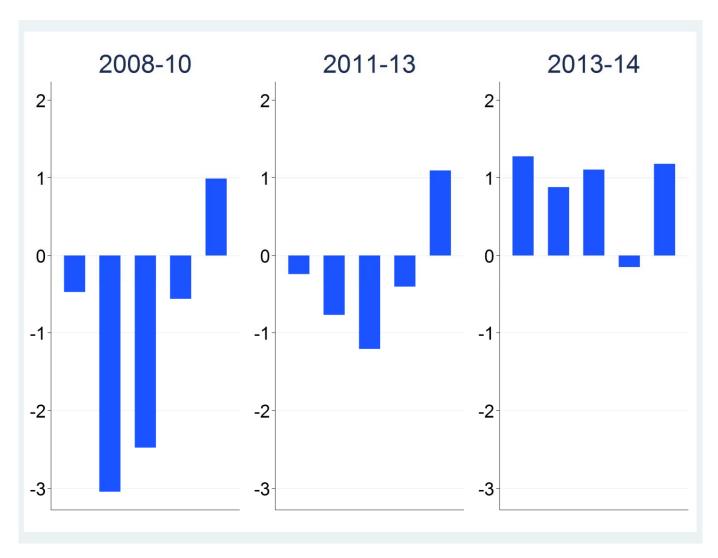


### **But huge diversity among Member States**



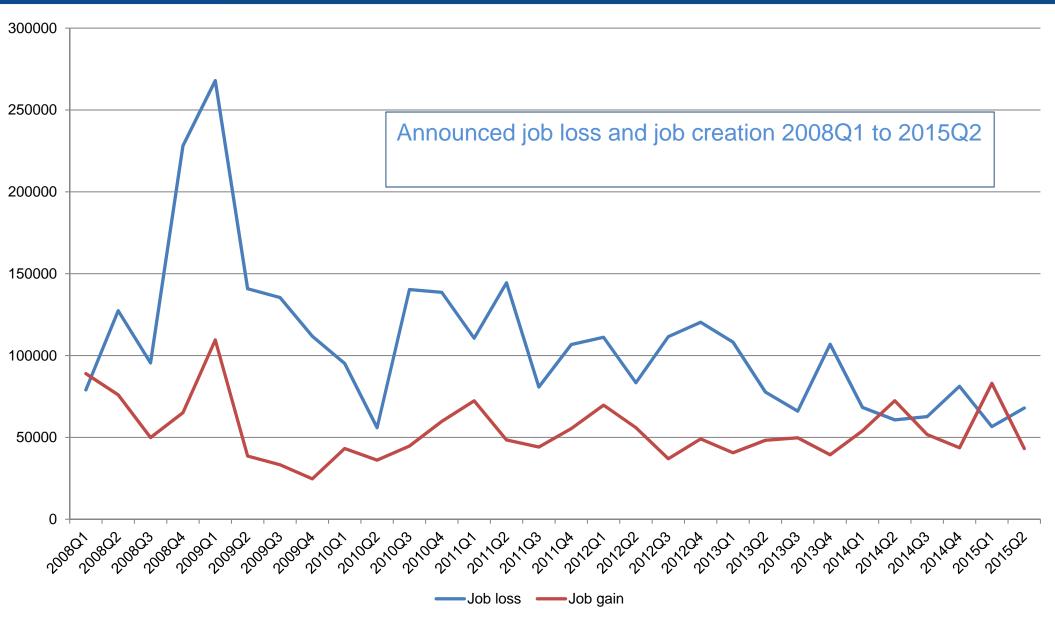


## EJM 2015: Recent employment shifts by job-wage quintile, EU (% pa)





### The European Restructuring Monitor (ERM) ERM events database





World

World

Belgium

Croatia

Spain

Finland

Finland

Ireland

Lithuania

United

Kingdom

Belgium

Czech Republic

Czech Republic

16/09/2015

15/09/2015

14/09/2015

11/09/2015

10/09/2015

10/09/2015

10/09/2015

09/09/2015

09/09/2015

09/09/2015

09/09/2015

09/09/2015

08/09/2015

Eurofound		The European Restructuring Monitor (ERM) ERM events database – recent cases					
Announcement date	Country	Company	Restructuring type	Sector	Planned job creation	Planned job reductions min	
17/09/2015	Belgium	Cofely Fabricom	Business expansion	Manufacturing	250 ^		

Information /

communication

Manufacturing

Manufacturing

Information /

communication

Manufacturing

Transportation / storage

Transportation / storage

Transportation / storage

Professional services

Professional services

Administrative services

Financial services

Information /

communication

25,000 ~

100~

3.400 ~

130 ❤

90 🕶

287 ✓

500 ^

120 ^

80 ^

200 ^

200 ^

150 ^

300 ^

500 ^

Internal

restructuring

Business expansion

Outsourcing

Outsourcing

Closure

Internal

restructuring

Hewlett Packard

General Electric

Enterprise

letairfly

Zagrebačka pivovara (Zagreb

Ryanair Labs

Česká pošta

(Czech Post)

Vueling

Fiskars

SAS

VRT

Services

**HGS Europe** 

Geologian

tutkimuskeskus

Lindorff Business

Brewery)



#### **Germany**

Announcement date	Country	Company	Restructuring type	Sector	Planned job creation	Planned job reductions min
23/08/2015	Germany	Karstadt	Closure	Retail		580 🕶
21/08/2015	Germany	Schaeffler	Internal restructuring	Manufacturing		500 ➤
31/07/2015	Germany	Bosch Rexroth	Offshoring/Delocalisation	Manufacturing		300 🕶
29/07/2015	Germany	Mann+Hummel	Internal restructuring	Manufacturing		495 🕶
24/06/2015	Germany	MAN	Internal restructuring	Manufacturing		1,800 ~
03/06/2015	Germany	Nolte	Internal restructuring	Manufacturing		164 🕶
26/05/2015	Germany	Sandoz	Closure	Manufacturing		306 🕶
22/05/2015	Germany	KME	Internal restructuring	Manufacturing		340 🕶
18/05/2015	Germany	Johnson Controls	Closure	Manufacturing		880 🕶
18/05/2015	Germany	Coca-Cola	Closure	Manufacturing		123 🕶
13/05/2015	Germany	Baur Fulfillment Solutions	Internal restructuring	Transportation / storage		138 🕶
05/05/2015	Germany	Odelo	Offshoring/Delocalisation	Manufacturing		100 ~
04/05/2015	Germany	buw	Business expansion	Administrative services	250 ^	
29/04/2015	Germany	Vallourec	Internal restructuring	Manufacturing		600 ~



### Who loses their job and who gets a new one in Europe?

- Only ever one EU wide survey to measure this
- Eurobarometer survey between 25 May and 17June 2009
- Representative sample of c.a. 1000 people in each MS



### Job loss rates

Sex Cohabitation status	
Male 14.4% Couple	13.2%
Female 13.8% Single	17.6%
Age Lone Parent	
19 - 24 years 21.1% Not lone parent	13.9%
25 - 34 years 13.4% Lone parent	16.4%
35 - 44 years 12.4% Highest level of education attain	ned —
45 - 54 years 14.0% Below Upper Secondary	22.2%
55 - 64 years 15.8% Upper Secondary + PSNT	13.1%
Foreign background Tertiary	7.9%
Foreign background 18.3% Professional status ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ←	
Local born nationals 13.5% Professionals	7.4%
Minority status ← White collar	10.5%
not minority 13.2% Skilled blue collar	22.2%
minority status 21.9% Unskilled blue collar	31.5%
Health Tenure with last / current emplo	oyer ←
No chronic health issues 13.1% 0-1 yrs	39.7%
Chronic health issues 23.6% 2 years	23.7%
Children in the household 3 years	20.9%
No children 15.6% 4 years	13.9%
Children 12.7% 5+ years	10.9%



### Job finding rates

Sex		Cohabitation status	
Male	25.3%	Couple	27.0%
Female	26.8%	Single	23.1%
Age		Lone Parent	
19 - 24 years	13.5%	Not lone parent	26.3%
25 - 34 years	29.7%	Lone parent	22.6%
35 - 44 years	27.8%	Highest level of education attained ←	
45 - 54 years	29.0%	Below Upper Secondary	21.3%
55 - 64 years	19.9%	Upper Secondary + PSNT	26.8%
Foreign background		Tertiary	36.5%
Foreign background	26.4%	Professional status	
Local born nationals	26.0%	Professionals	38.0%
Minority status ←		White collar	32.0%
not minority	26.8%	Skilled blue collar	21.3%
minority status	22.1%	Unskilled blue collar	15.9%
Health ←		Tenure with last / current employer ←───	
No chronic health issues	26.7%	0-1 yrs	24.1%
Chronic health issues	22.4%	2 years	26.8%
Children in the household		3 years	26.3%
No children	23.9%	4 years	19.3%
Children	28.4%	5+ years	26.6%
			A



### Multivariate analysis of probability of job loss and finding new job

	Probability of		
	JOB LOSS	NEW JOB	
Age	+ Older	Middle aged +	
Foreign background	+ Foreign		
Minority status	+ Minority	- Minority	
Health	+ Bad health	- Bad health	
Highest level of education attained	+ Low education	- Low education	
Professional status	+ Unskilled blue collar	- Unskilled blue collar	
Tenure with last / current employer	- Long tenure	- Long tenure	



#### The average impact of job loss on individuals

Very well researched topic with correct methodology and excellent data.

Job loss leads to, on average:

- Lower income and employment even in the long term
- Worse health
- Other social & family problems



#### What do workers lose when they lose their jobs?

- 1. Job specific capital
  - Job-match specific capital (maybe even a career)
  - Firm specific capital
- 2. Seniority wages and privileges
- 3. The job loss process as a stressful life event



## Anticipation and managing change What works at restructuring?

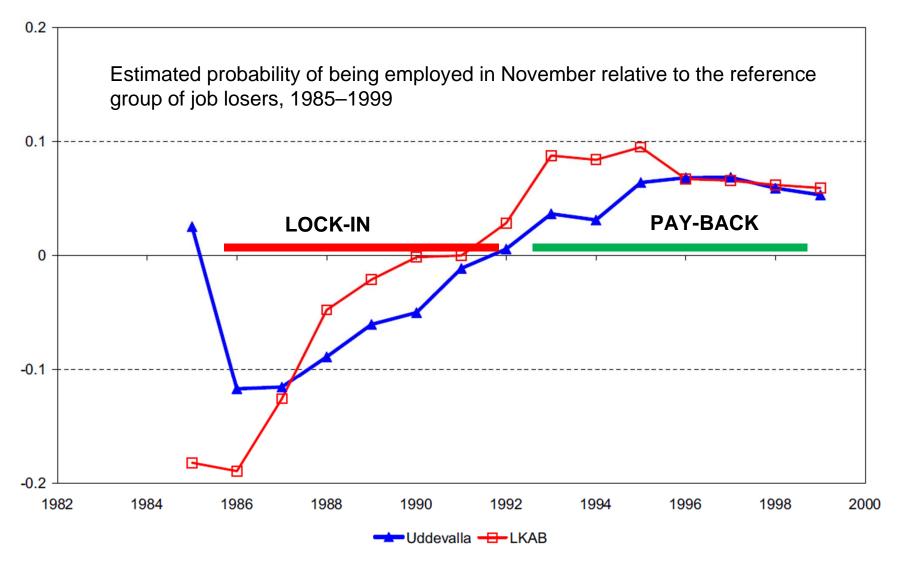
- Prevention (anticipation) innovative & HC creating workplaces
- Strong EPL? clarity, procedural justice and efficient restructuring
- > Getting in early, Social Partners, matching and counselling
- > Wage subsidies, training or more extensive education
- > Role & the limits of ALMP micro & macro and social justice
- > Restructuring is a regional issue more industrial policy.



## **Evaluations of policies for dismissed employees is very difficult**



### **Evaluations of policies for dismissed employees is very difficult**

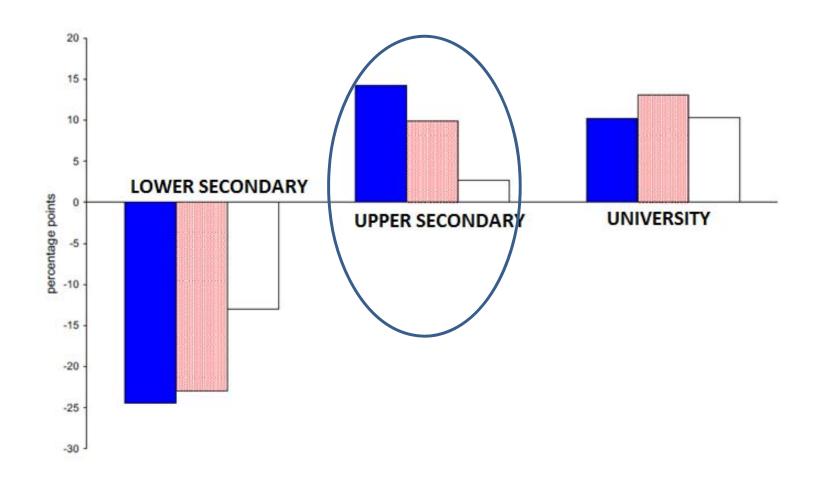


Source: Henry Ohlsson, Donald Storrie, (2012), "Long-term effects of public policy for displaced workers in Sweden: Shipyard workers in the west and miners in the north", International Journal of Manpower, Vol. 33 Iss: 5 pp. 514 - 538



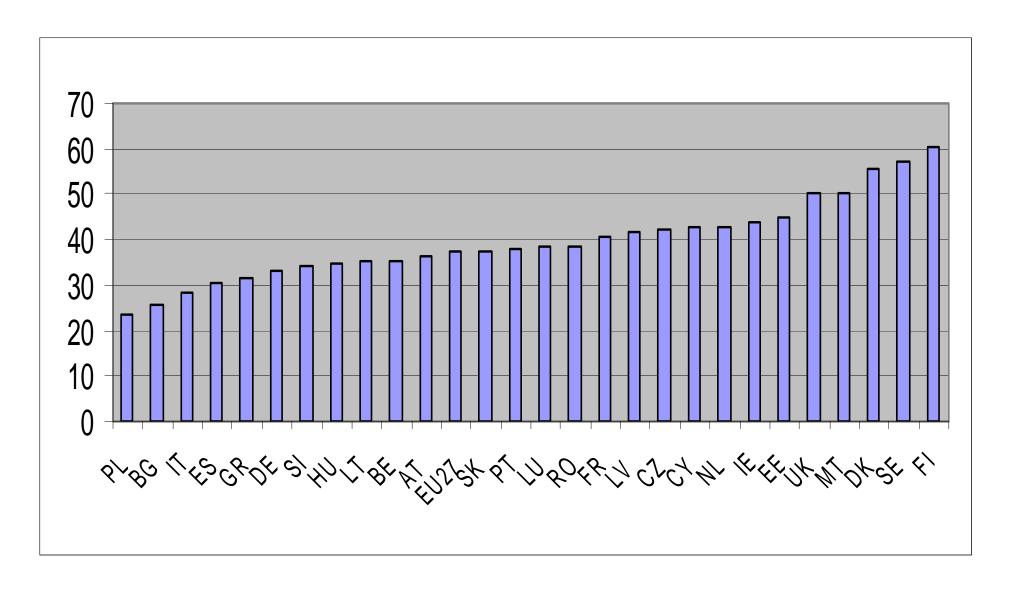


#### Change in highest education level, 1983–1999.





### % of employees saying that restructuring or reorganisation took place at their workplaces in previous 3 years





## (+) Restructured employees more likely to ...

- •more autonomy, teamwork, influence over how work is organised, task complexity, performance assessment ...
- Better paid, more profit sharing
- •Greater access to training but more likely to need 'further training to cope well with their duties'



## (-) Restructured employees more likely to ...

- Higher work intensity
- Higher job insecurity
- Higher levels of psychosocial workplace risk (bullying etc)
- •report negative health outcomes, especially mental/psychosomatic type problems (sleeping disorders, stress, depression..)
- •Greater levels of absenteeism and presenteeism



### Extra slides



### 1. The Future of manufacturing in Europe



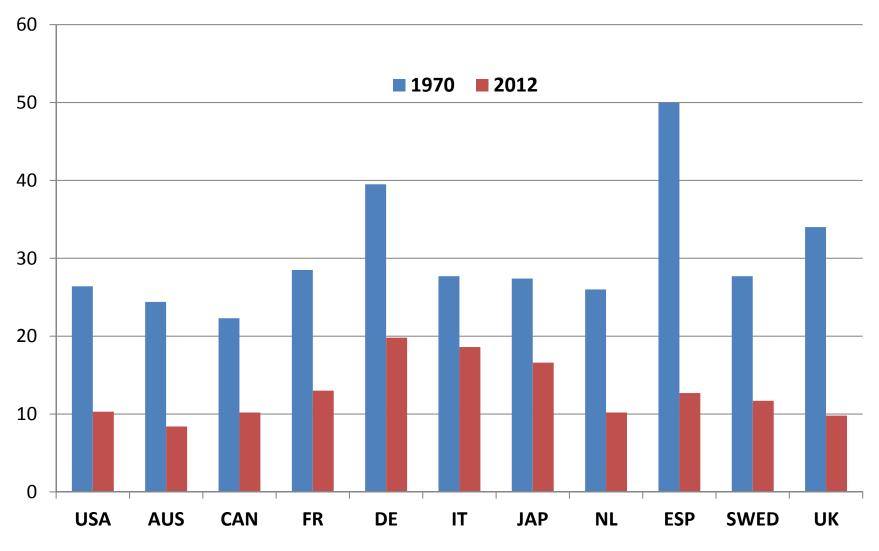


#### The future of manufacturing – pilot project

- Proposed by EP Industry Committee (who suggest that it be delegated to EMCC/Eurofound)
- 2 million from EU Budget 2014 and 2015
- To be implemented by DG Enterprise and then delegated to Eurofound and reported to EP.
- 4 years duration from 15/04/15

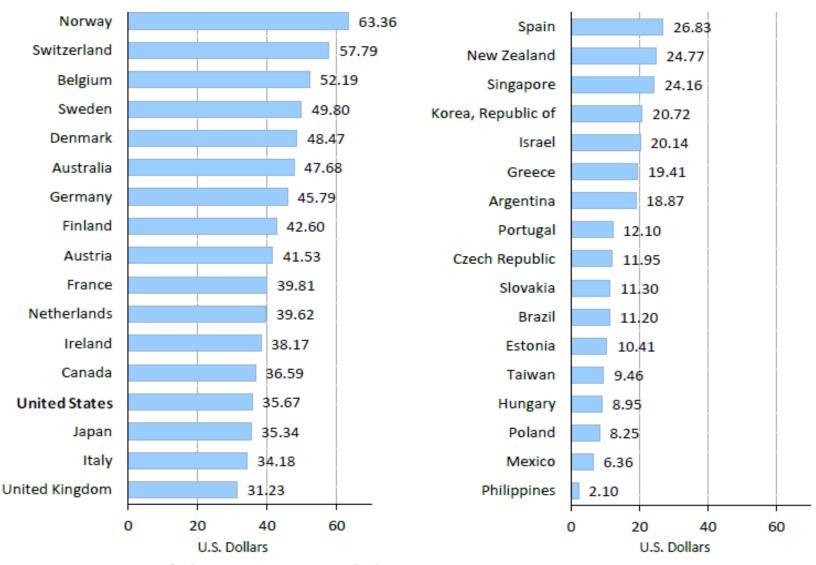


# Decline of manufacturing share of total employment 1970 to 2012





### Hourly compensation costs in manufacturing US \$ 2012



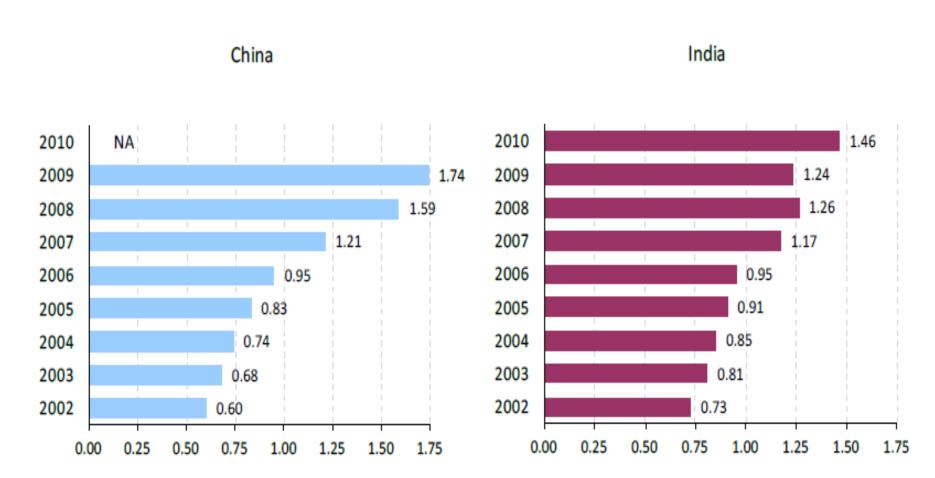
Source: U.S. Bureau of Labor Statistics, International Labor Comparisons, August 2013



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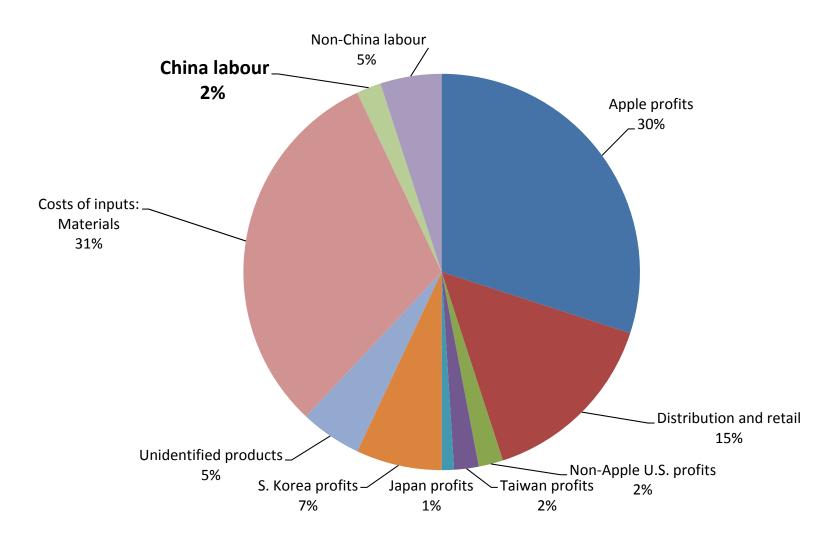
## Trends in hourly compensation costs in manufacturing - China and India (estimates) US \$ 2012



Source: U.S. Bureau of Labor Statistics, International Labor Comparisons, August 2013



#### Cost of manufacturing labour in an ipad



Source: Kenneth L. Kraemer, Greg Linden, and Jason Dedrick (2011) "Capturing Value in Global Networks: Apple's iPad and iPhone" University of California, Irvine, University of California, Berkeley and Syracuse University



#### **Deliverables**

- Scenarios for the assessment of the future of manufacturing (1.1)
- Employment, skills and tasks impacts of the scenarios (1.2 / 1.4)
- Assessment of the role of wages in the future of manufacturing (1.3)
- Assessment of the new key jobs in manufacturing (1.5)
- Assessment of the impact of new game-changing technologies in manufacturing (1.6)
- Proposal and implementation of a re-shoring monitor(2.1)
- Entrepreneurship and SME internationalization (3.1)
- Mapping of existing industrial policy capacity in EU regions and the identification of some typologies of regional capacity and identification of good practices (4.1)
- At least 4 seminars to disseminate the best practices to EU regions (4.2)
- Review of dual apprenticeship programmes in EU Member States and selected competing world regions and identification of good practices in the dual apprenticeship practices. (5.1)
- Proposals for revision and design of dual apprenticeship programmes, to take into account of the new developments in manufacturing jobs as outlined in task 1 (5.2)
- Final seminar, or seminars, to disseminate the project results in regions. (4.3)
- Delivery of final consolidated report (6)