

The changing landscape of employment in Europe: Some findings on skills, sectors and innovation from the NEUJOBS project

Miroslav Beblavý

Senior Research Fellow, NEUJOBS Project Coordinator

Panel: Re-industrialisation, innovation, job-rich sectors and skills investment

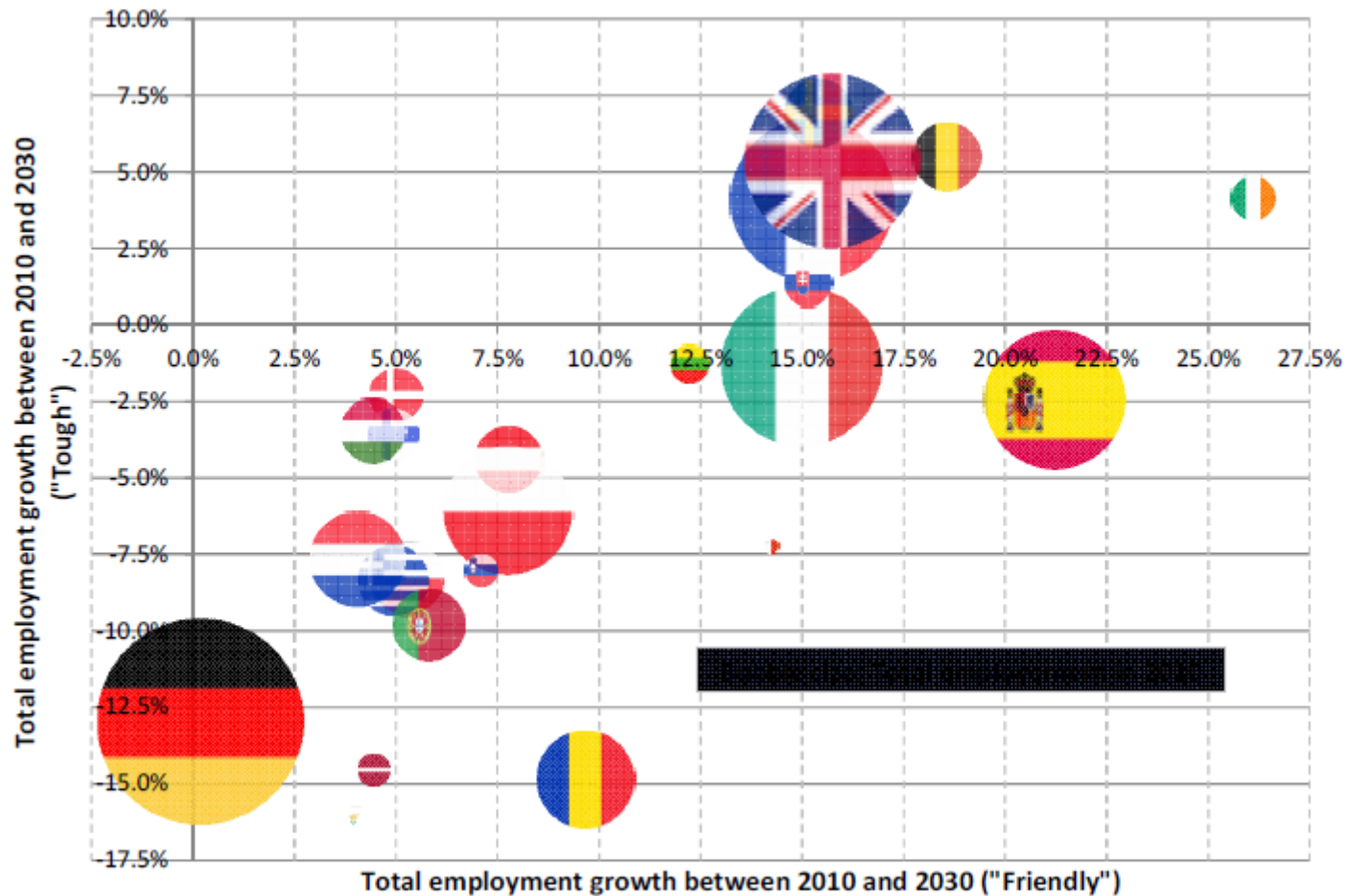
Conference: Labour Economics After the Crisis: What theoretical lessons to draw from policy experience?

Brussels, 18/9/2014

NEUJOBS project:

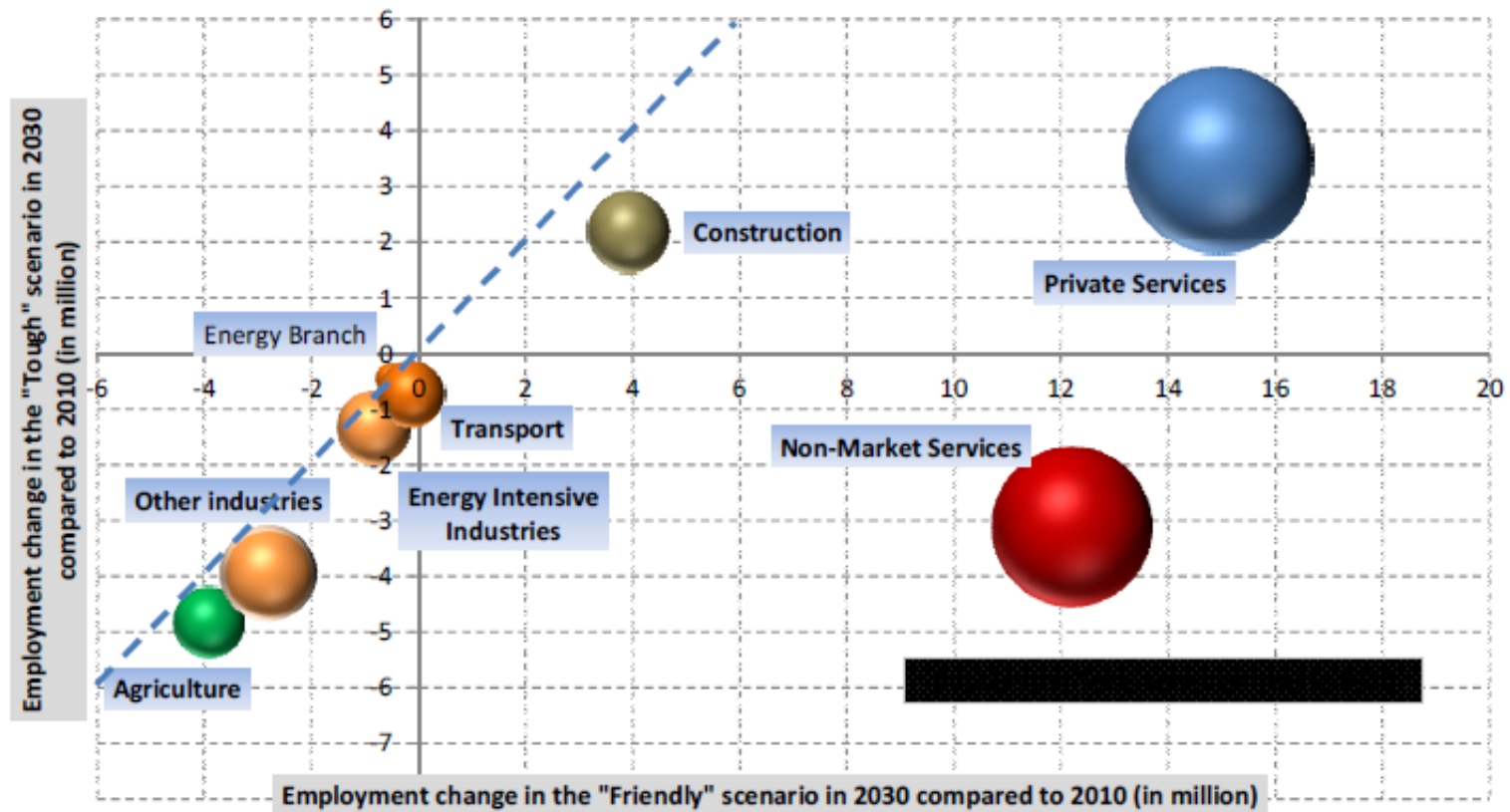
- form: a research project financed by the European Commission, under the 7th Framework Programme
- objective: to analyse future possible developments of the European labour market(s) under the main assumption that European societies are now facing or preparing to face four main transitions that will have a major impact on employment, in particular for some groups in the labour force or sectors of the economy
- duration: 02/2011 – 01/2015

EU-27 employment growth between 2010 and 2030 under the 'friendly' and 'tough' scenarios (%)



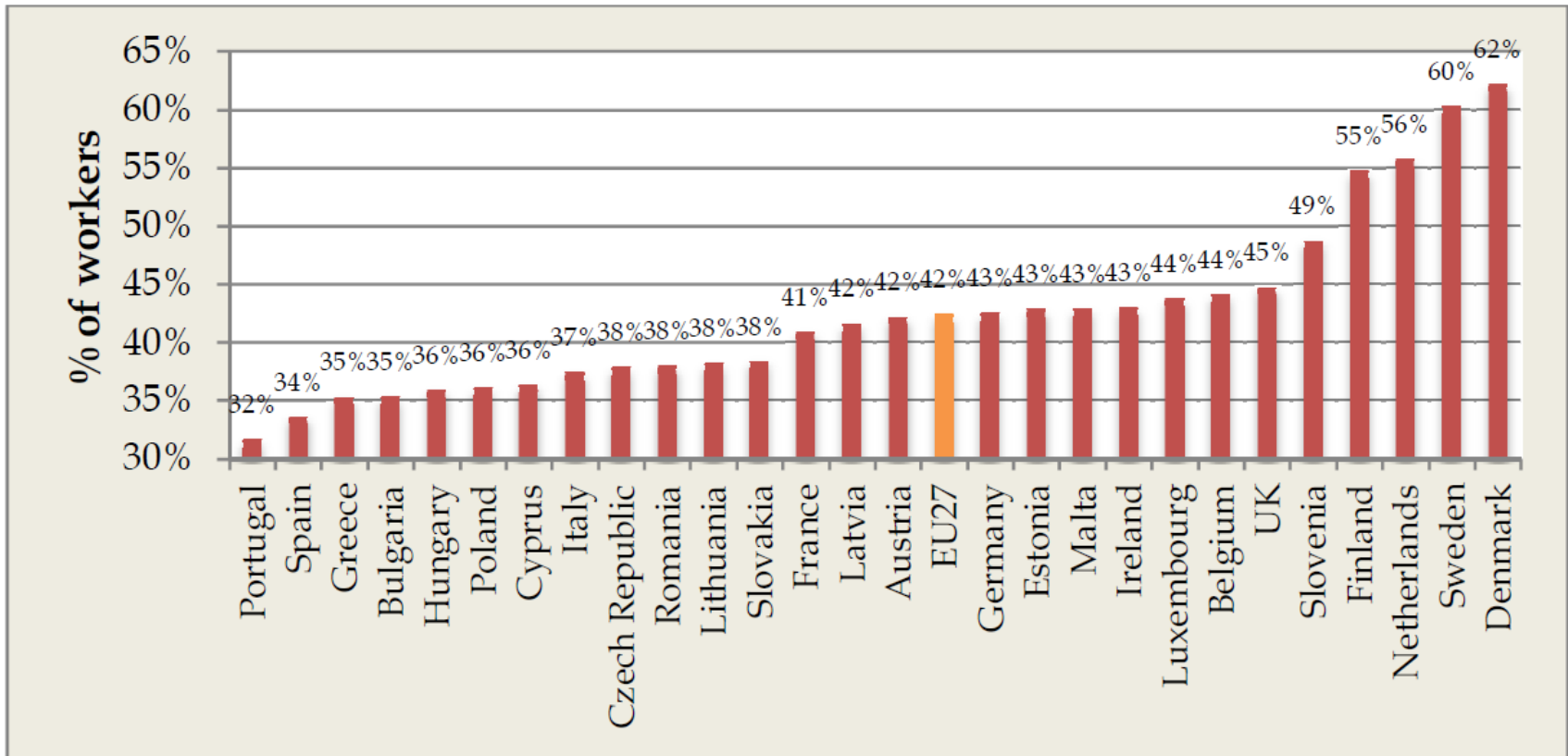
Source: Boitier et al. (2013).

Change in European total employment under the 'friendly' and 'tough' scenarios (millions)



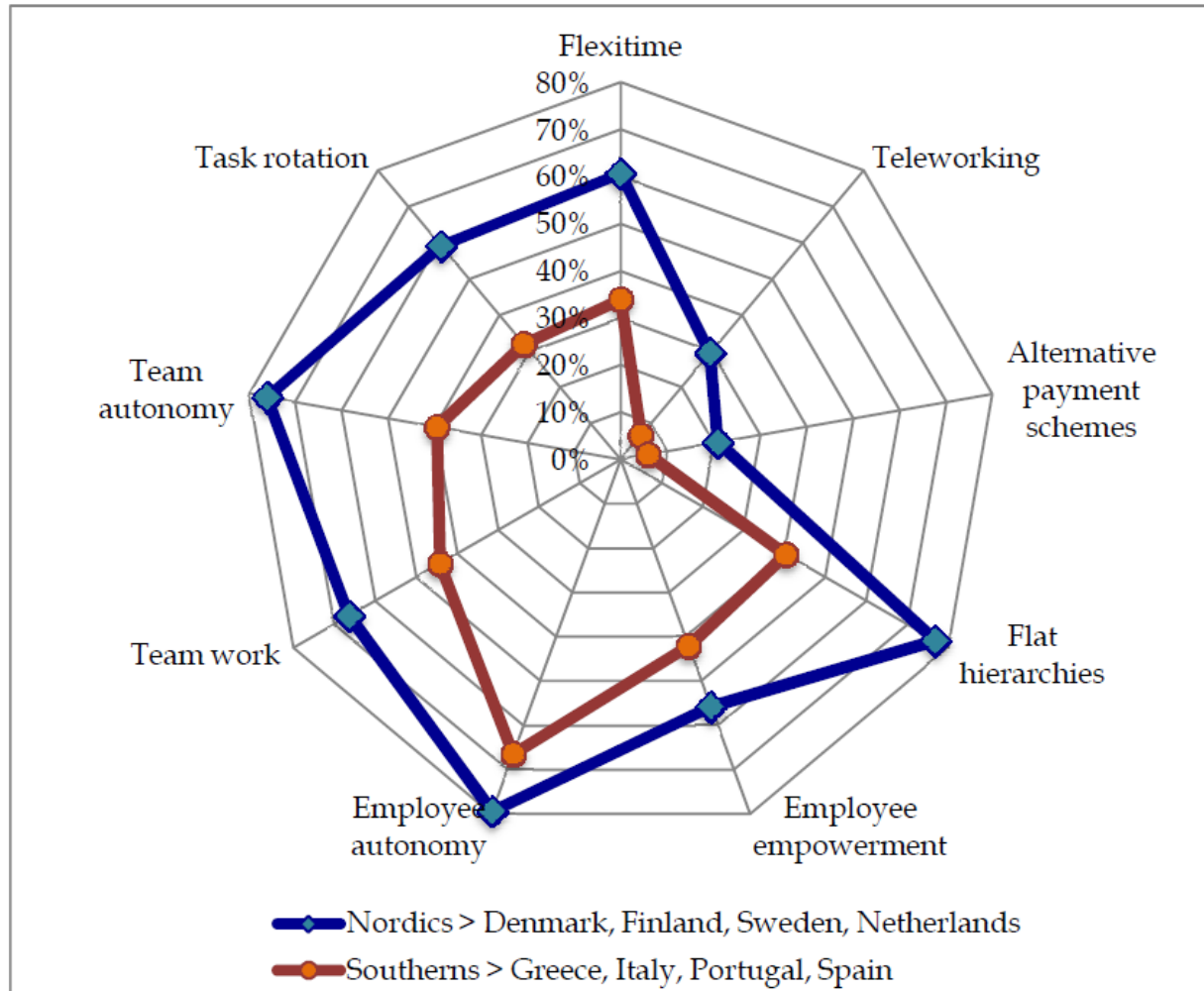
Source: Boitier et al. (2013).

Diffusion of innovative practices in the workplace, by country, average across nine items



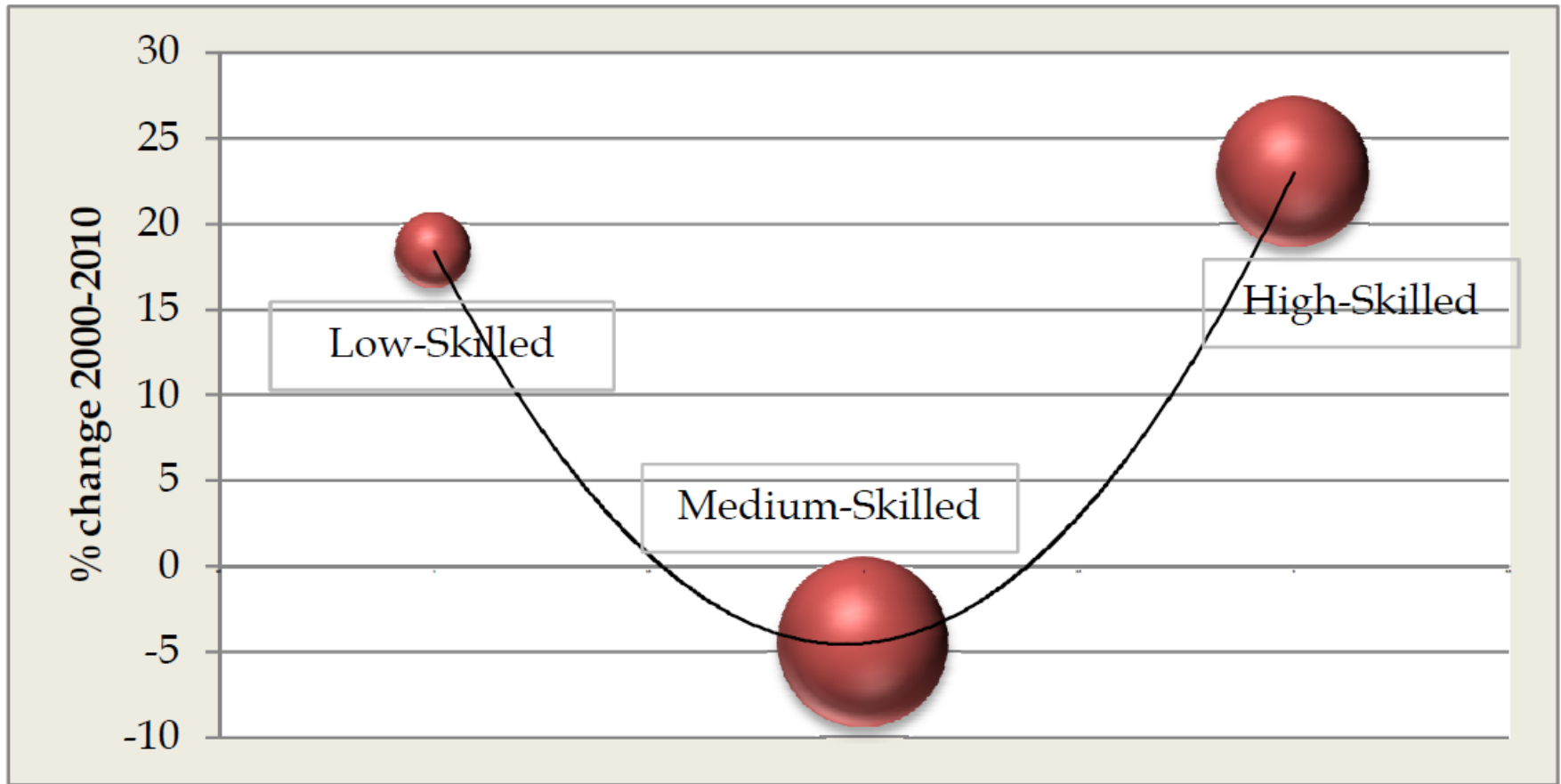
Source: Authors' own elaboration based on data from the 5th European Working Conditions Survey (Eurofound, 2010).

Innovative practices: Nordic vs. the southern countries



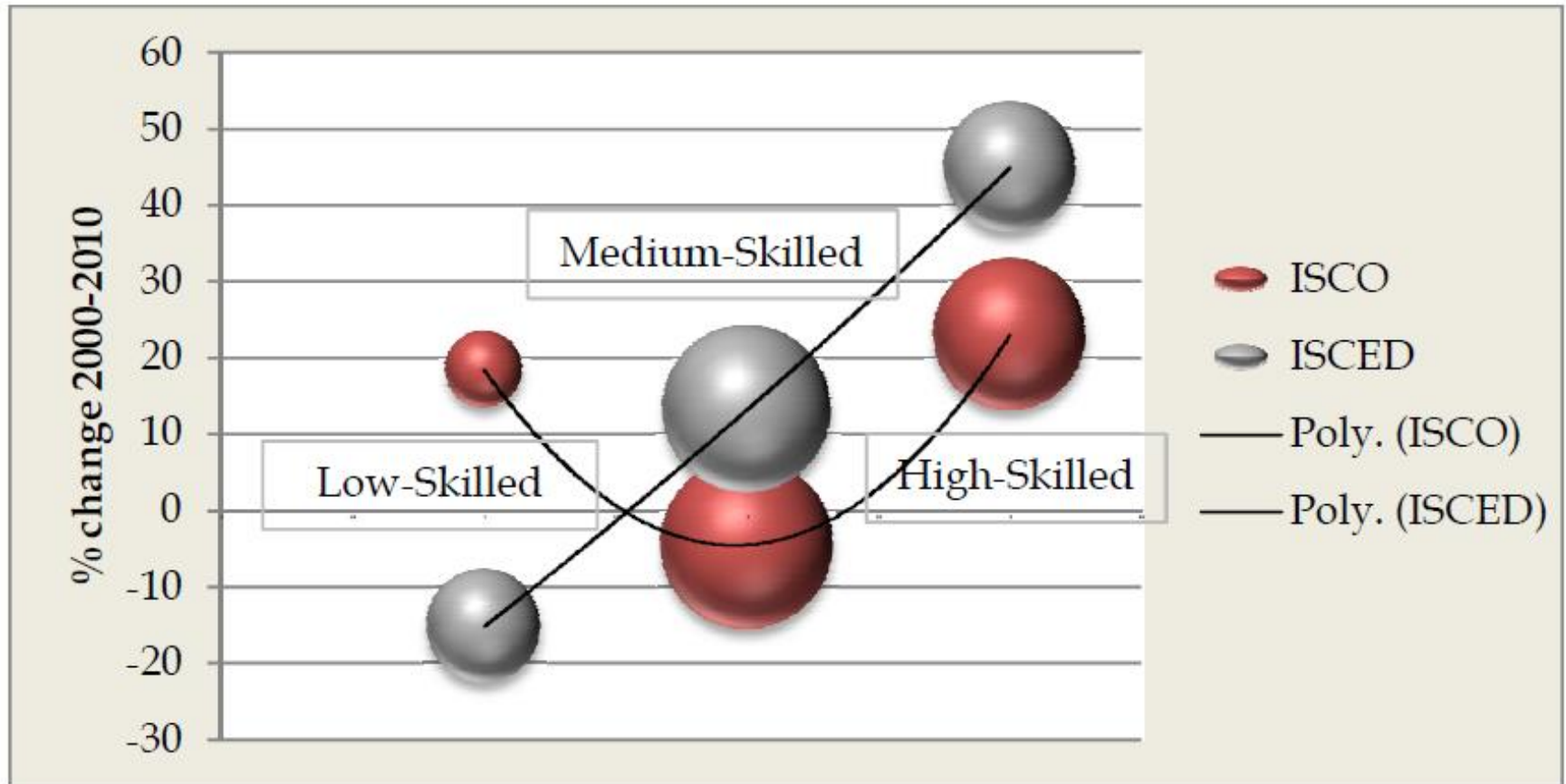
Source: Authors' own elaboration based on data from the 5th European Working Conditions Survey (Eurofound, 2010).

Job polarisation in the EU-27, 2000-10



Source: Maselli (2012, p. 23).

Demand and supply of work with respect to skills/tasks in the EU-27, 2000-10



Source: Maselli (2012, p. 26).

Static and dynamic match between the labour demand and labour supply by country

Static	Dynamic				
	Shortage of low-skilled	Low-skilled unemployment	Middle-skilled “displacement”	Over-qualification of high-skilled	Equilibrium
	Equilibrium	PL	DE, ET, LV, LT, HU, AT, SI, SK, UK	BG, IE	EU27, BE, FI, RO, SE, FR
Tension		EL, IT, PT, MT, DK		CY	CZ, NL, LUX

Source: Maselli (2012, p. 26).

Training and ISCED upskilling: A comparison of European countries with Austria



Source: Beblavý, Thum and Potjagailo (2013c, p. 26).