

Benchmarking e-Skills Policies in EU Member States

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Approach

EU27 Country Analysis based on:

- Statistics & indicators comparable across EU27 on
 - ✓ Innovation,
 - ✓ Competitiveness and
 - ✓ ICT skills
- Policies
- Multi-stakeholder partnerships
- Empirical evidence on supply and demand for ICT professionals

Methodology

April – July 2013:






- Data gathering and reporting using national correspondents* and ~ 800 national stakeholders in EU27
- empirica research
 - 27 draft Country Reports

May – November 2013:

- Stakeholder validation with ~100 stakeholders
- Refinements and further development
 - 27 Country Reports
 - Consolidated Analysis Report

* ENIR www.enir.org

e-Skills Policy Activity Index

	<ul style="list-style-type: none">→ No relevant policy or stakeholder activities of significant scope→ Policy debate is non-existent or sketchy
	<ul style="list-style-type: none">→ Some relevant policy or stakeholder activities→ ... but limited in size and scope and poorly integrated→ Weak links with mainstream policy-making, no proper evaluation
	<ul style="list-style-type: none">→ A larger variety of policy and stakeholder activities→ ... but limited coordination/integration and sustainability→ Policy debate well developed but not yet involving all target groups
	<ul style="list-style-type: none">→ Has master strategy on e-skills/ ICT practitioners ...→ ... <i>or</i> no master strategy but policies and stakeholder activities are comprehensive and well embedded in the national e-skills landscape→ Policy debate well developed and involving all key target groups→ Some shortcomings remain (e.g. sustainability, evaluation, coverage)
	<ul style="list-style-type: none">→ Has master strategy on e-skills/ ICT practitioners , strong policy leadership→ Many relevant policies and initiatives involving all main stakeholders→ Policy action also strong at sectoral and regional level→ Policies take a medium to long-term view perspective, proper evaluation

Progress 2009 - 2013

e-Skills Activity Index EU27 Average:

2009: 2.4 / 5

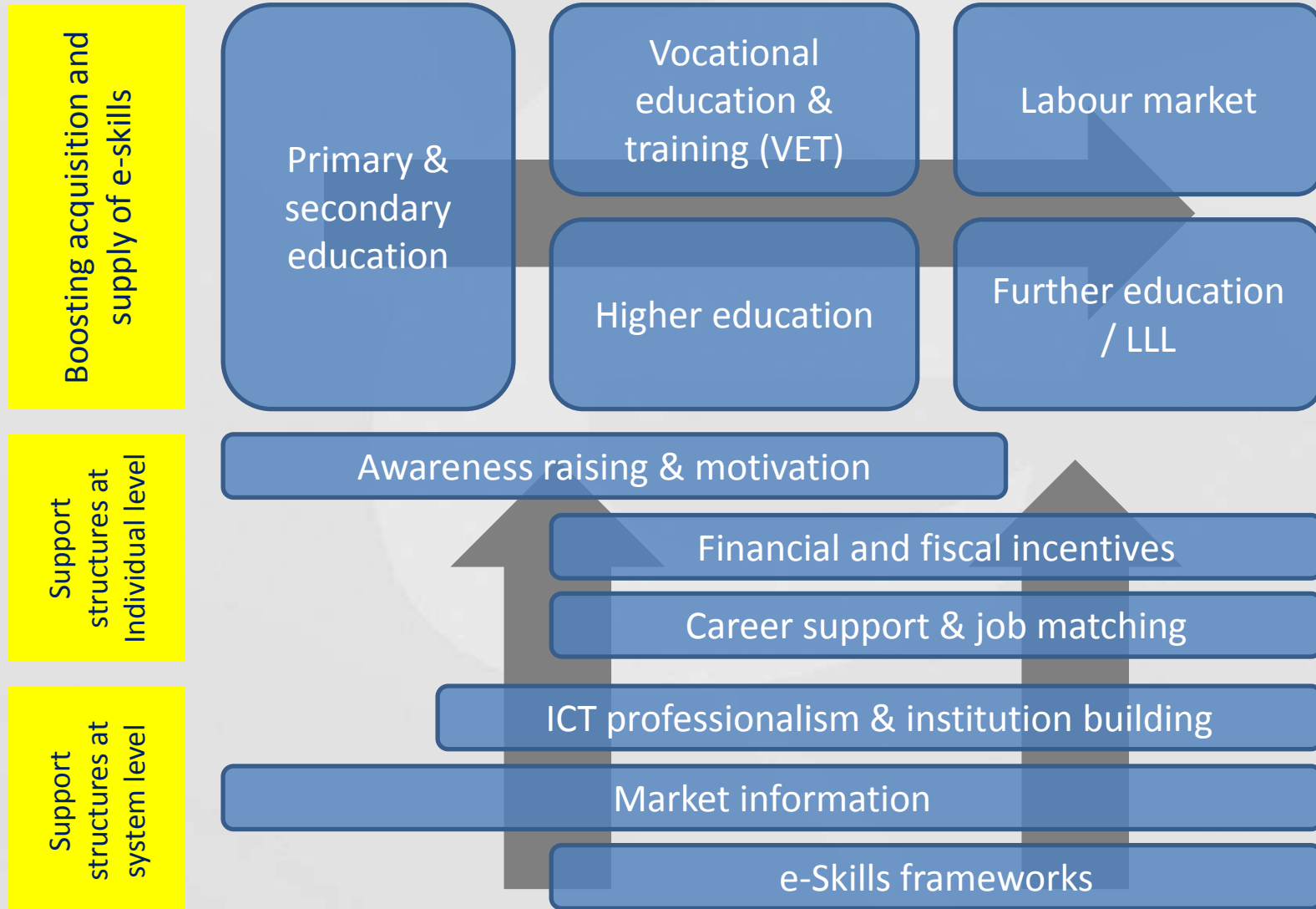
2013: 2.9 / 5 (+ 0,5)

Investigation Period:

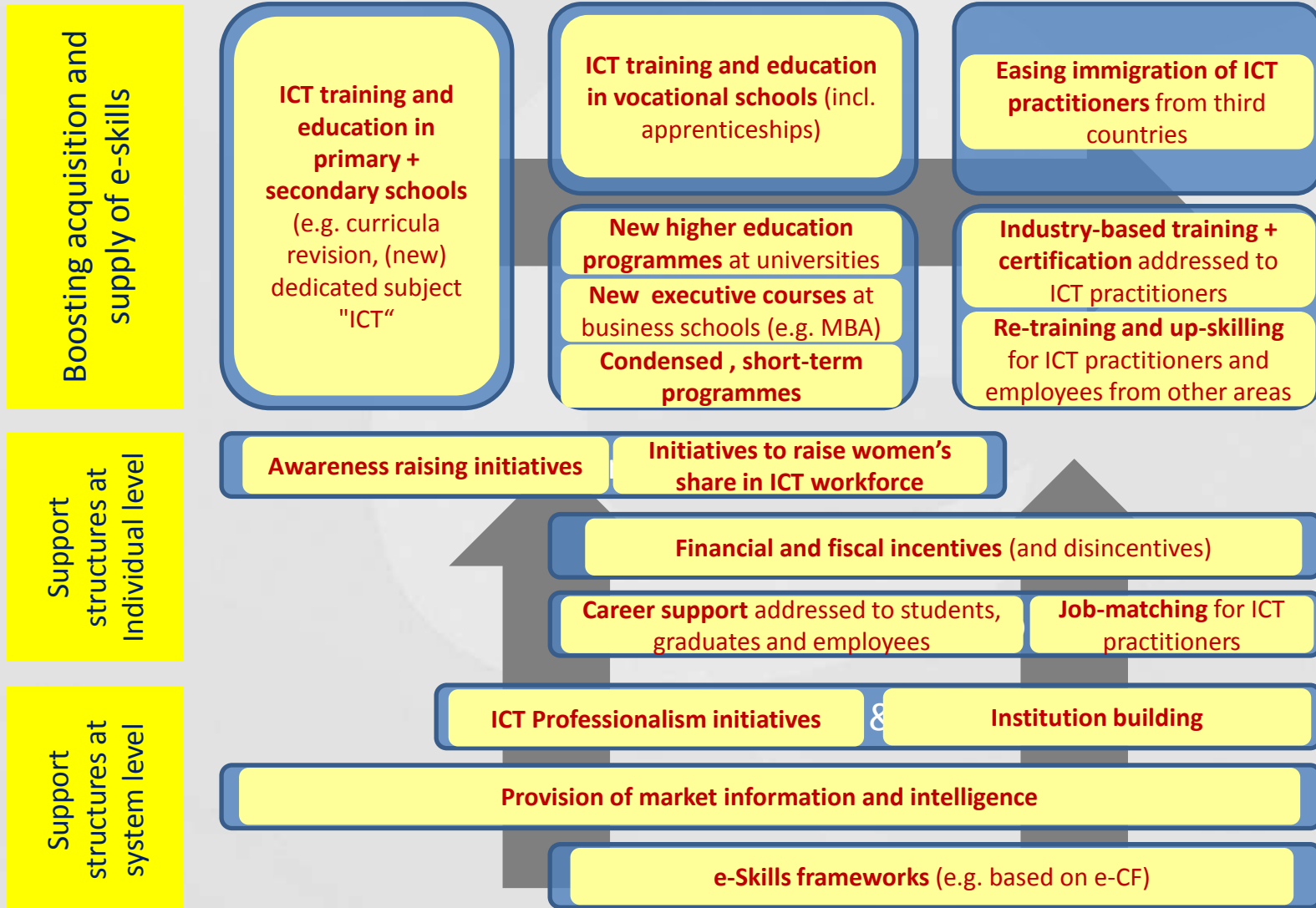
April – November 2013

Country		2013	2009	Evolution
AT	Austria	●●●● 3.5	●● 2.0	+1.5
BE	Belgium	●●●● 4.0	●●●● 4.5	-0.5
BG	Bulgaria	●●● 2.5	●● 1.5	+1.0
CY	Cyprus	●● 2.0	●● 1.5	+0.5
CZ	Czech Republic	●● 1.5	●● 1.5	0.0
DE	Germany	●●●● 4.0	●●●● 3.5	+0.5
DK	Denmark	●●●● 4.0	●●● 2.5	+1.5
EE	Estonia	●●●● 3.5	● 1.0	+2.5
EL	Greece	●● 1.5	●● 1.5	0.0
ES	Spain	●● 2.0	● 1.0	+1.0
FI	Finland	●●● 2.5	●● 1.5	+1.0
FR	France	●●●● 4.0	●●● 3.0	+1.0
HU	Hungary	●●● 2.5	●●●● 3.5	-1.0
IE	Ireland	●●●● 4.5	●●●● 4.0	+0.5
IT	Italy	●●● 2.5	●● 1.5	+1.0
LT	Lithuania	●● 2.0	● 1.0	+1.0
LU	Luxembourg	●●● 2.5	●● 1.5	1.0
LV	Latvia	●●● 2.5	●●● 3.0	-0.5
MT	Malta	●●●● 4.0	●●●● 4.0	0.0
NL	Netherlands	●●●● 4.0	●●● 3.0	+1.0
PL	Poland	●●● 3.0	●●● 2.5	+0.5
PT	Portugal	●● 1.5	●● 1.5	0.0
RO	Romania	●● 1.5	●●● 2.5	-1.0
SE	Sweden	●●●● 4.0	●●● 2.5	+1.5
SI	Slovenia	●● 1.5	●● 1.5	0.0
SK	Slovak Republic	●● 1.5	●● 2.0	-0.5
UK	United Kingdom	●●●●● 5.0	●●●●● 5.0	0.0

e-Skills Policy Types in Europe

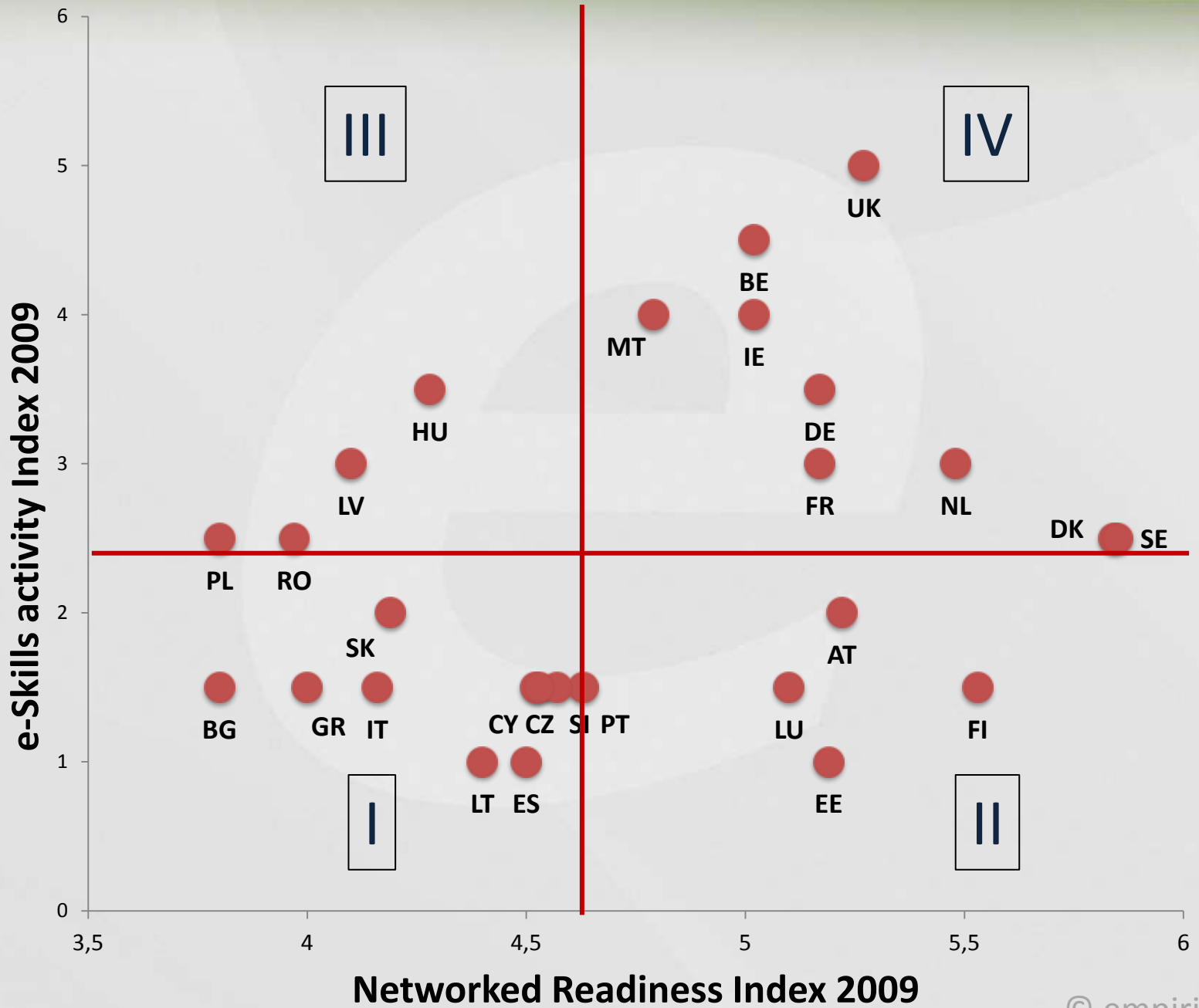


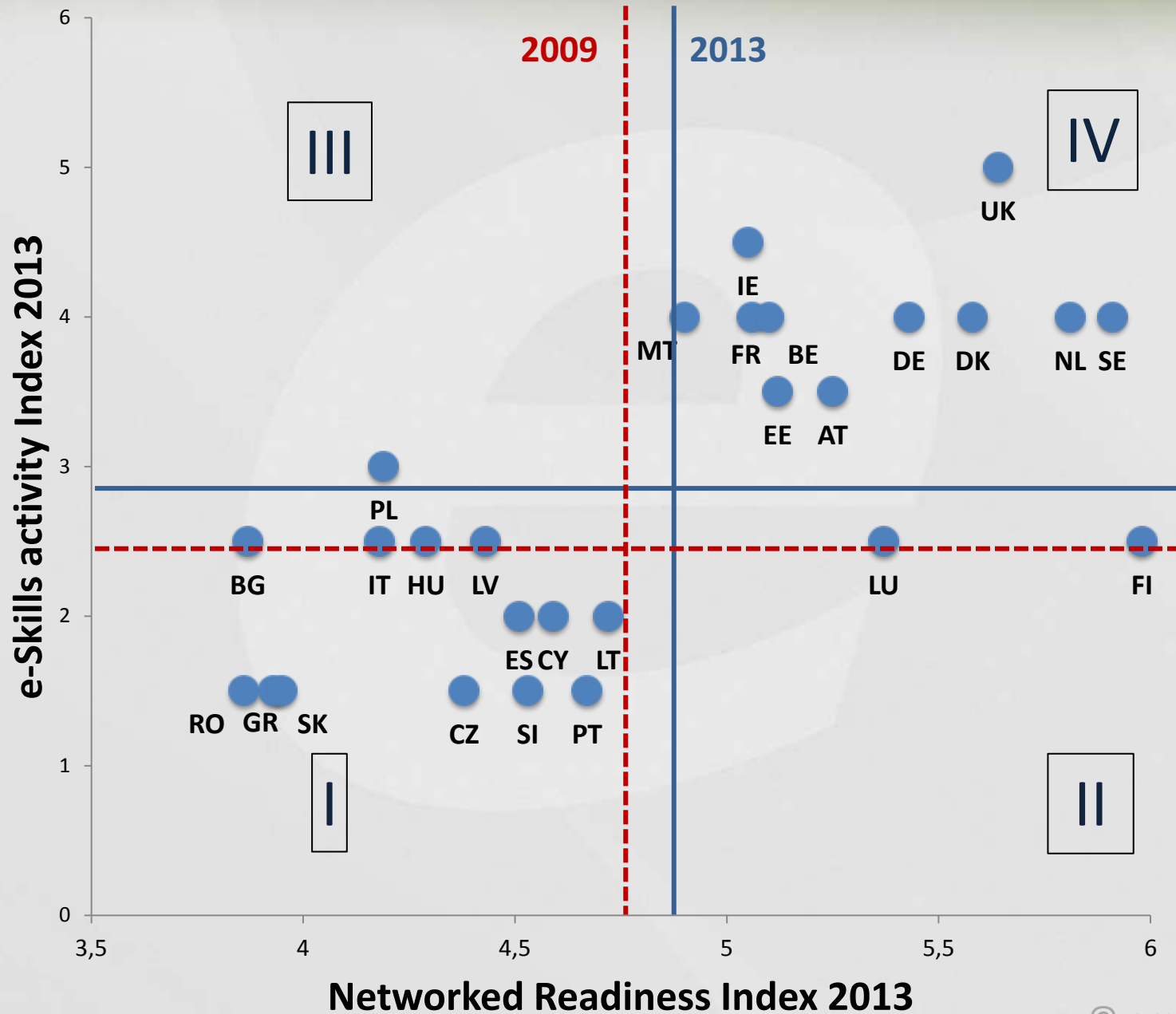
e-Skills Policy Types in Europe



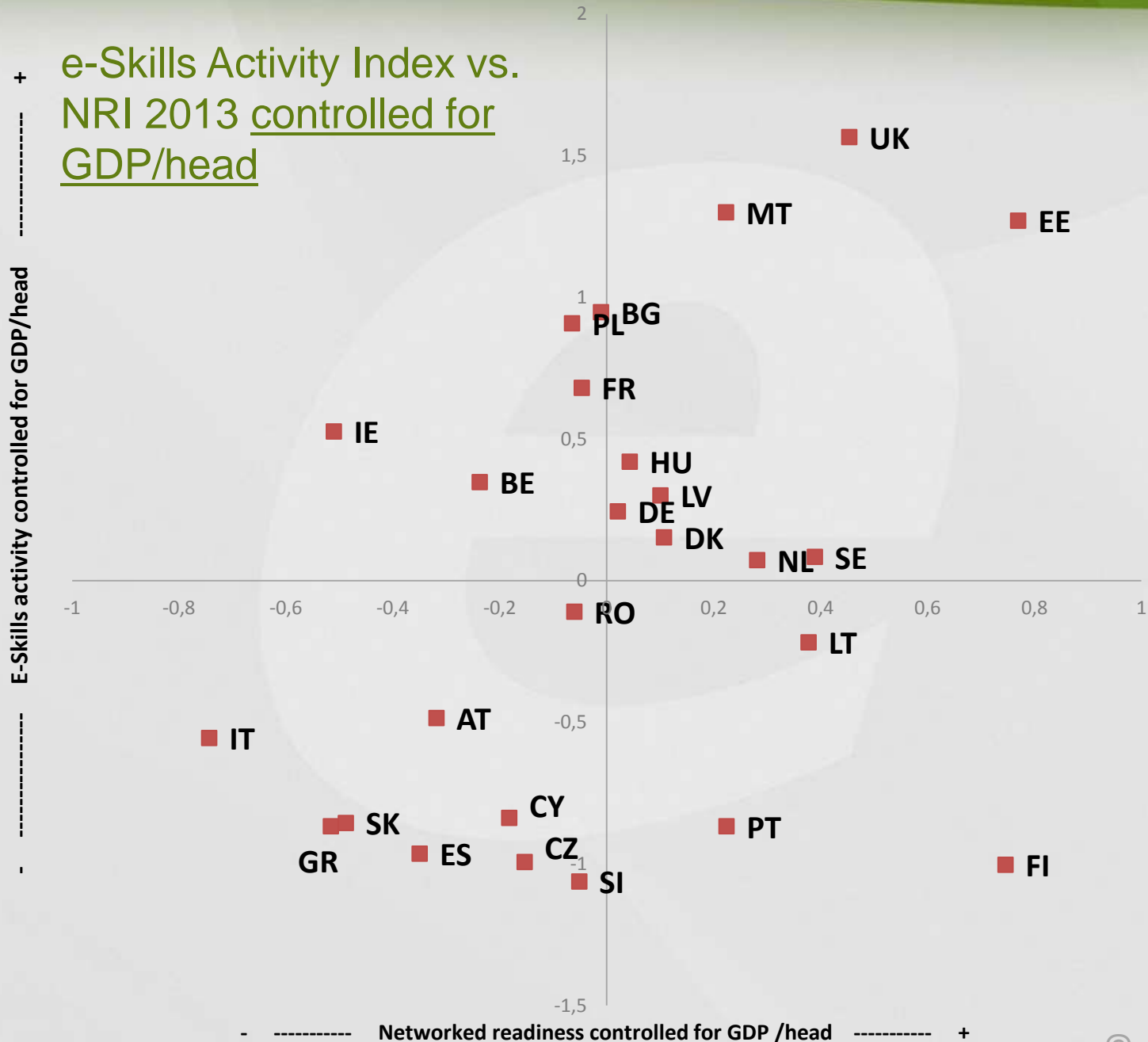
e-Skills Policy Analysis

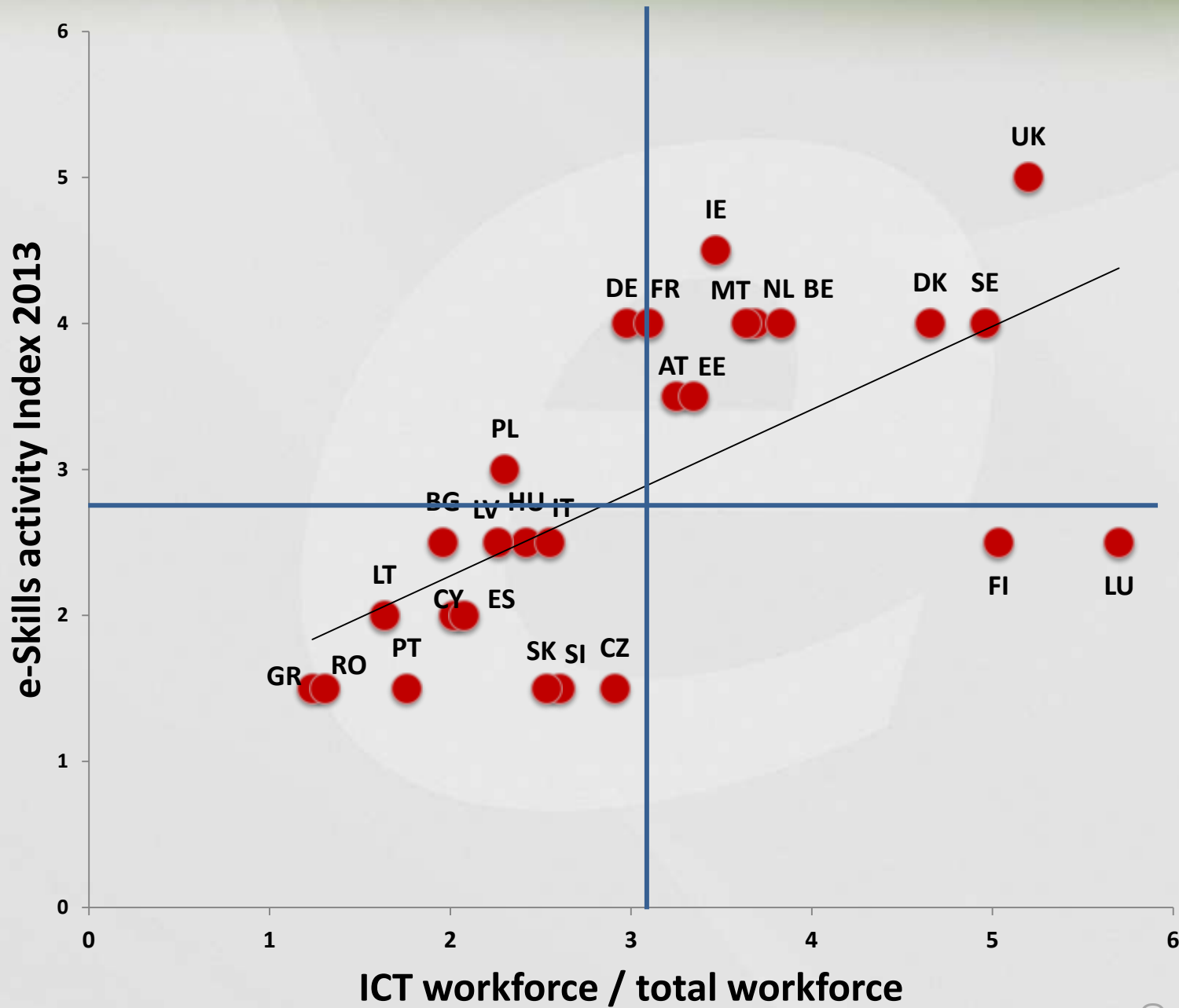
- **E-Skills Activity Index 2009, 2013:**
 - Measures national policy and stakeholder activity by assessing national policies and initiatives in the e-skills domain (first in 2009, latest in 2013)
 - Three indexes: e-skills activity index, digital literacy activity index, e-leadership skills activity index
 - *Source:* Gareis, K., Hüsing, T., Korte, W.B., Birov, S., Bludova, I., Schulz, C. (empirica): Monitoring and Benchmarking e-Skills Policies and Partnerships. Final Report for the European Commission (December 2013)
- **Networked Readiness Index 2013:**
 - Measures economics' capacities to fully leverage ICT for increased competitiveness and development (68 variables, 3 sub-indexes)
 - *Source:* Bilbao-Osorio, B., Dutta, S., and Lanvin, B. (Eds.): The Global Information Technology Report 2013
- **Global Talent Competitiveness Index 2013:**
 - Measures the effectiveness of talent-related policies and practices (48 indicators)
 - *Source:* Lanvin, B., Evans P. (Eds.): The Global Talent Competitiveness Index 2013





e-Skills Activity Index vs.
NRI 2013 controlled for
GDP/head

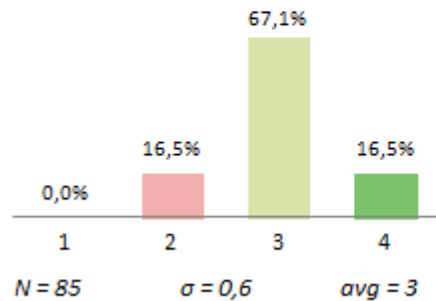






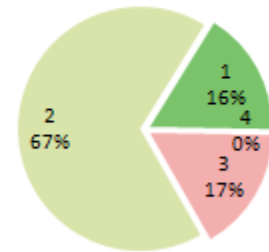
Role of the EC and of National Governments

Is there a role for the European Commission in the future regarding e-skills?

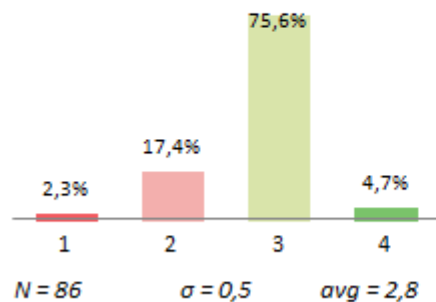


Not at all (1)	0	0,0%
Not much (2)	14	16,5%
Very much (3)	57	67,1%
Fully / Absolutely (4)	14	16,5%

Total 85 100%

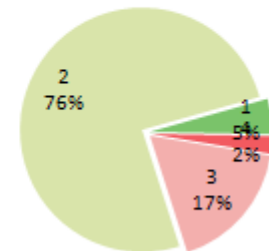


Is there a role for the national government and other relevant stakeholders in your country in the future regarding e-skills?



Not at all (1)	2	2,3%
Not much (2)	15	17,4%
Very much (3)	65	75,6%
Fully / Absolutely (4)	4	4,7%

Total 86 100%



e-skills policies in the EU27 Member States

THANK YOU