



EU Priorities in Education and Training

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Europe 2020 Strategy

Vision

- ✓ A strong future for Europe with smart, sustainable and inclusive economic growth
- ✓ More jobs and better lives for European citizens

Mission

- Improving the quality of education



E &T Benchmarks for 2020 (WHAT)

- 95% of children between 4 and start of compulsory education participate in **early childhood education**
- Less than 15% **low-achievers** in reading, maths and science (PISA)
- Less than 10% **early education leavers**
- 40% of 30-34 years olds with **tertiary attainment**
- 15% of **adults** participate in lifelong learning

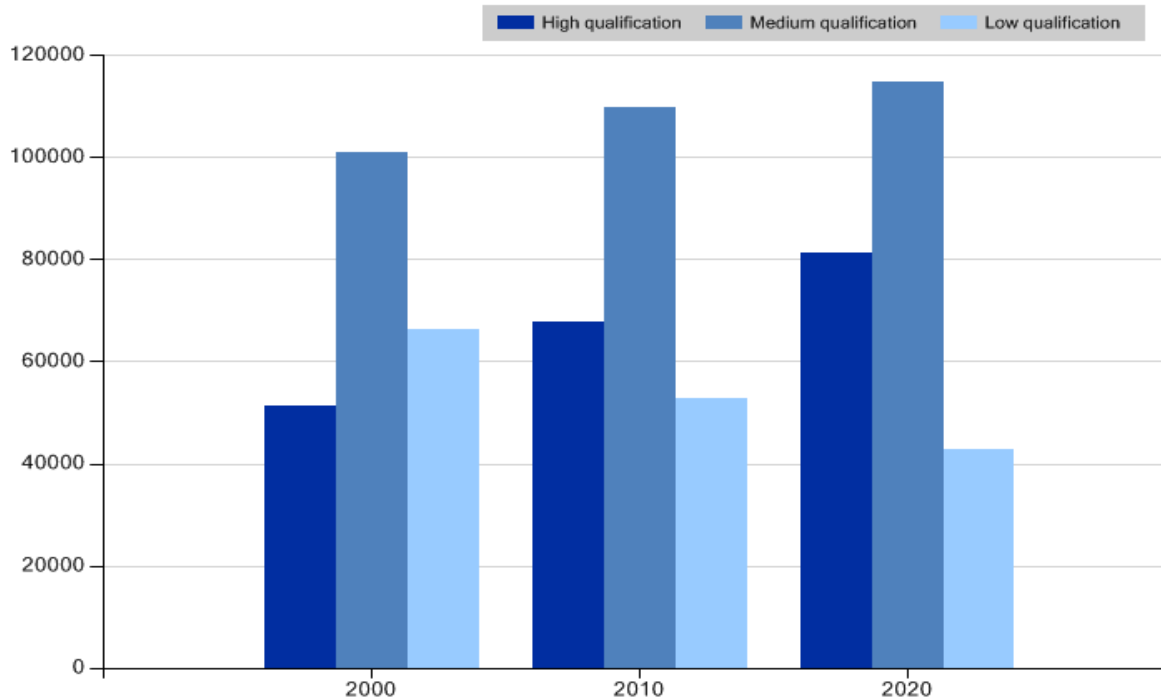


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What qualifications will Europe need by 2020?

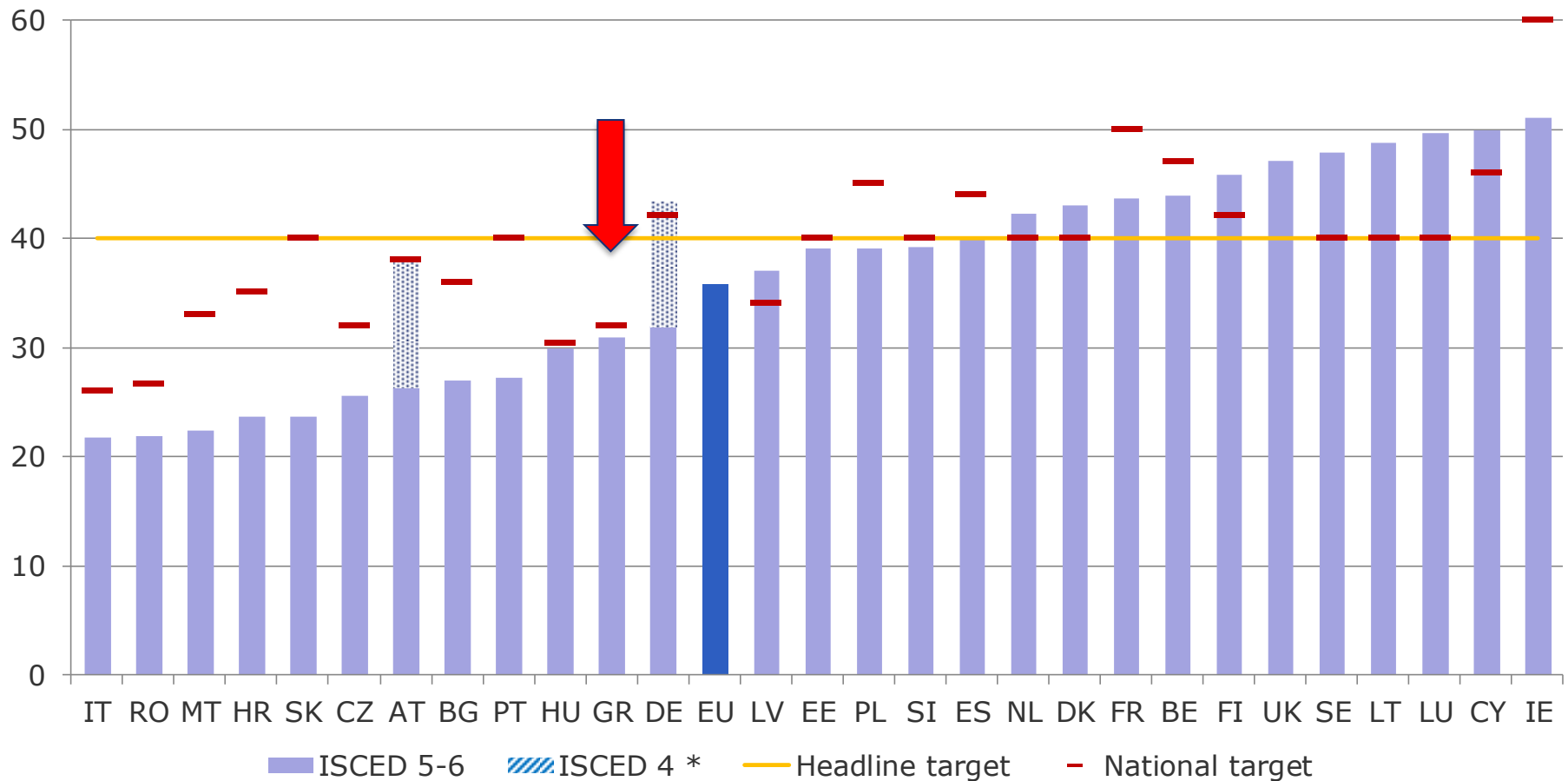
 | CEDEFOP | European Centre for the Development of Vocational Training

Skills forecast: Employment trends by qualification (in 000s), EU27+

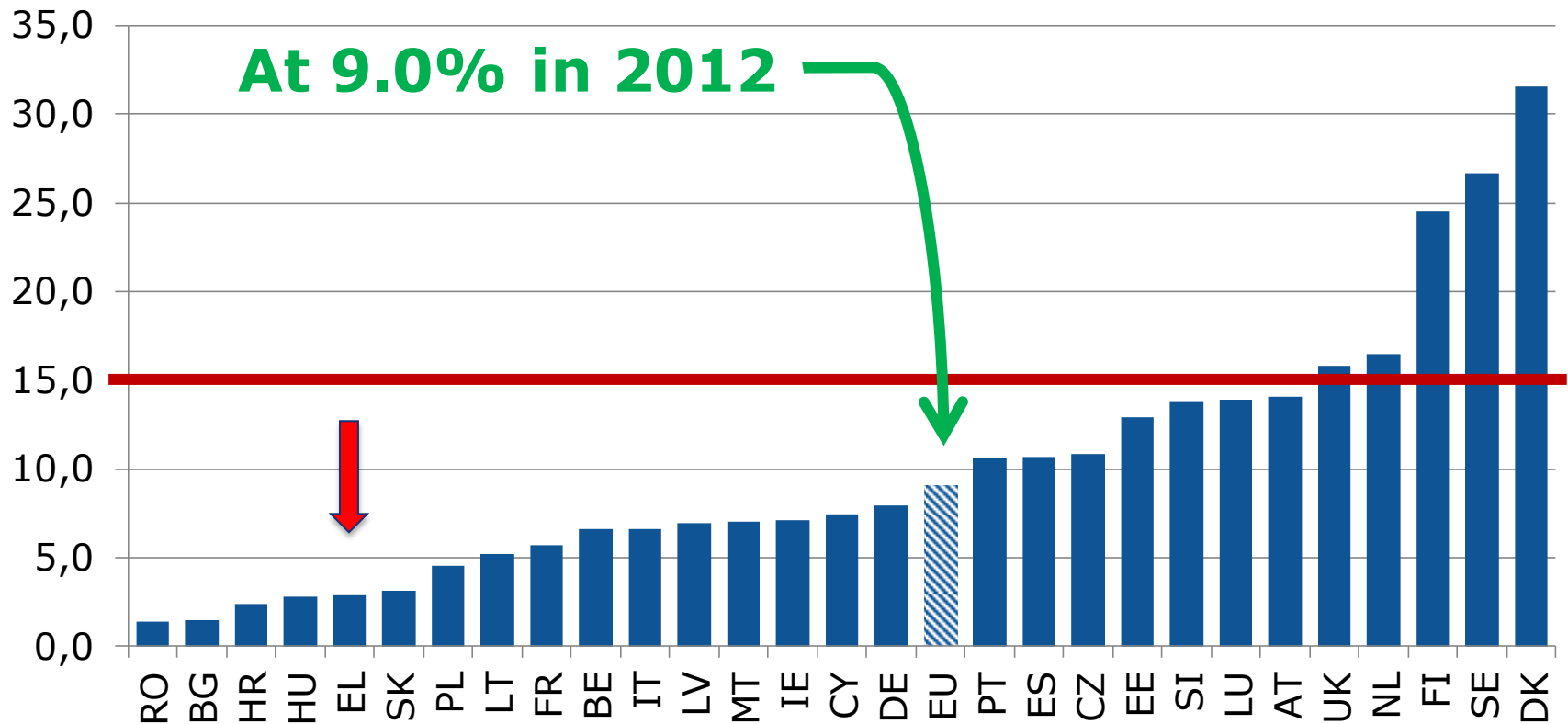


Source: Cedefop | Skills Forecasts | Data published in 2012

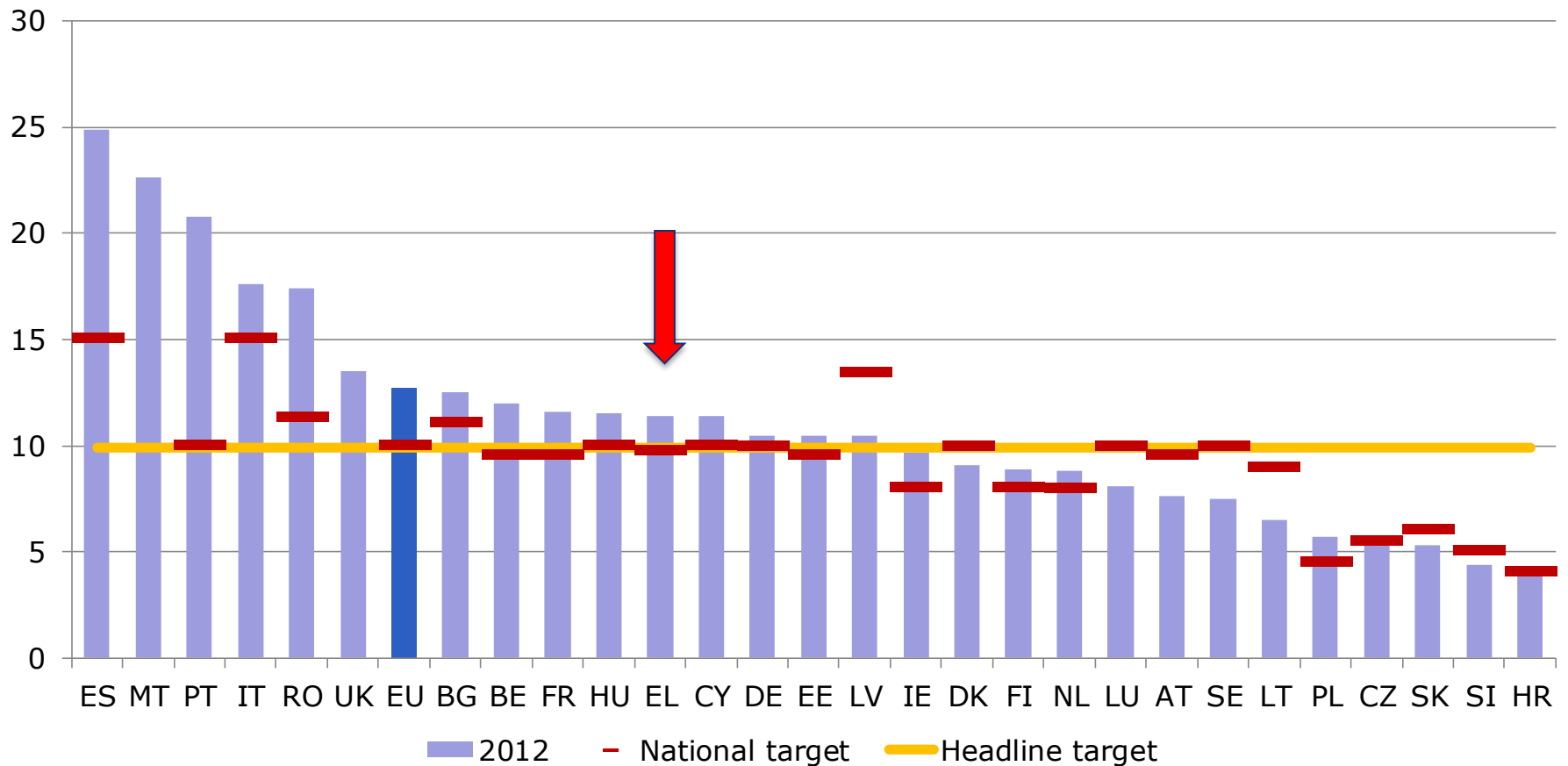
Europe 2020 headline target : Tertiary education attainment (2012)



Adults participating in LLL

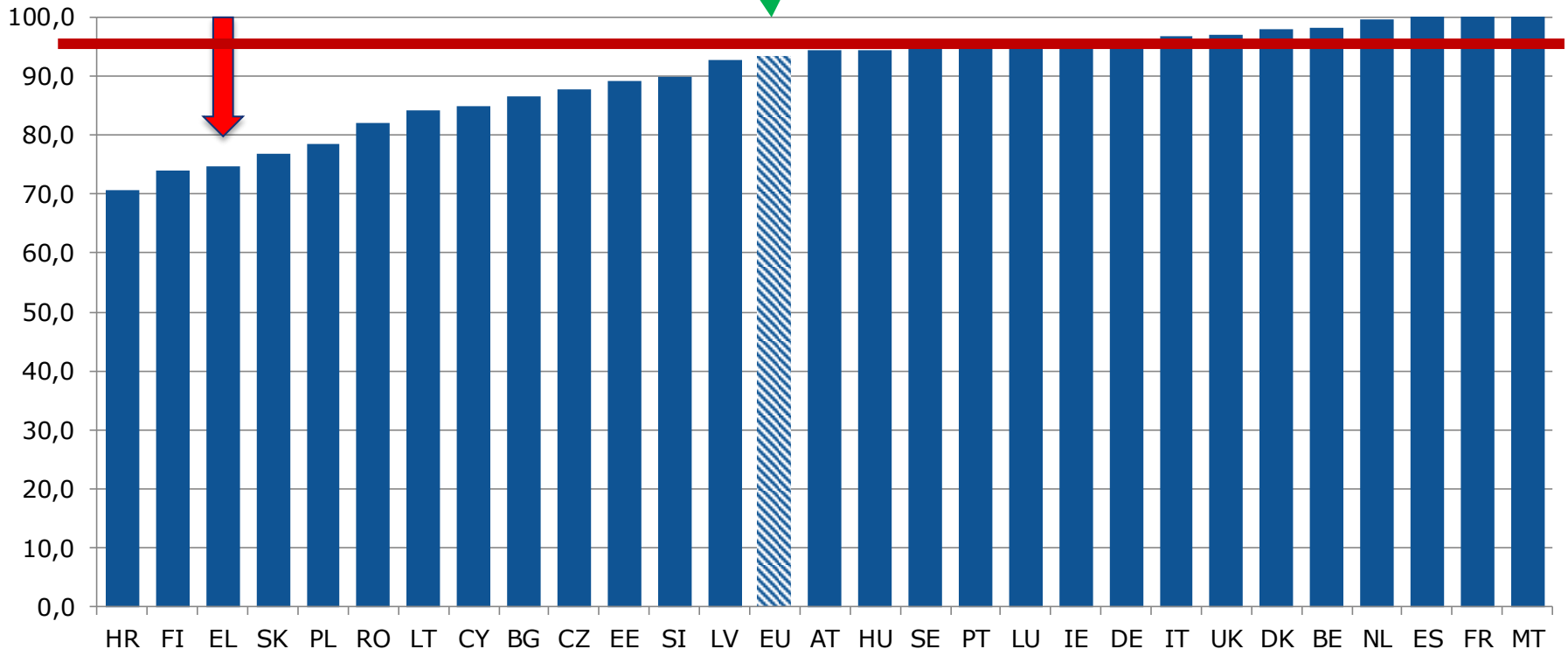


Europe 2020 headline target : Early leavers from education and training (2012)

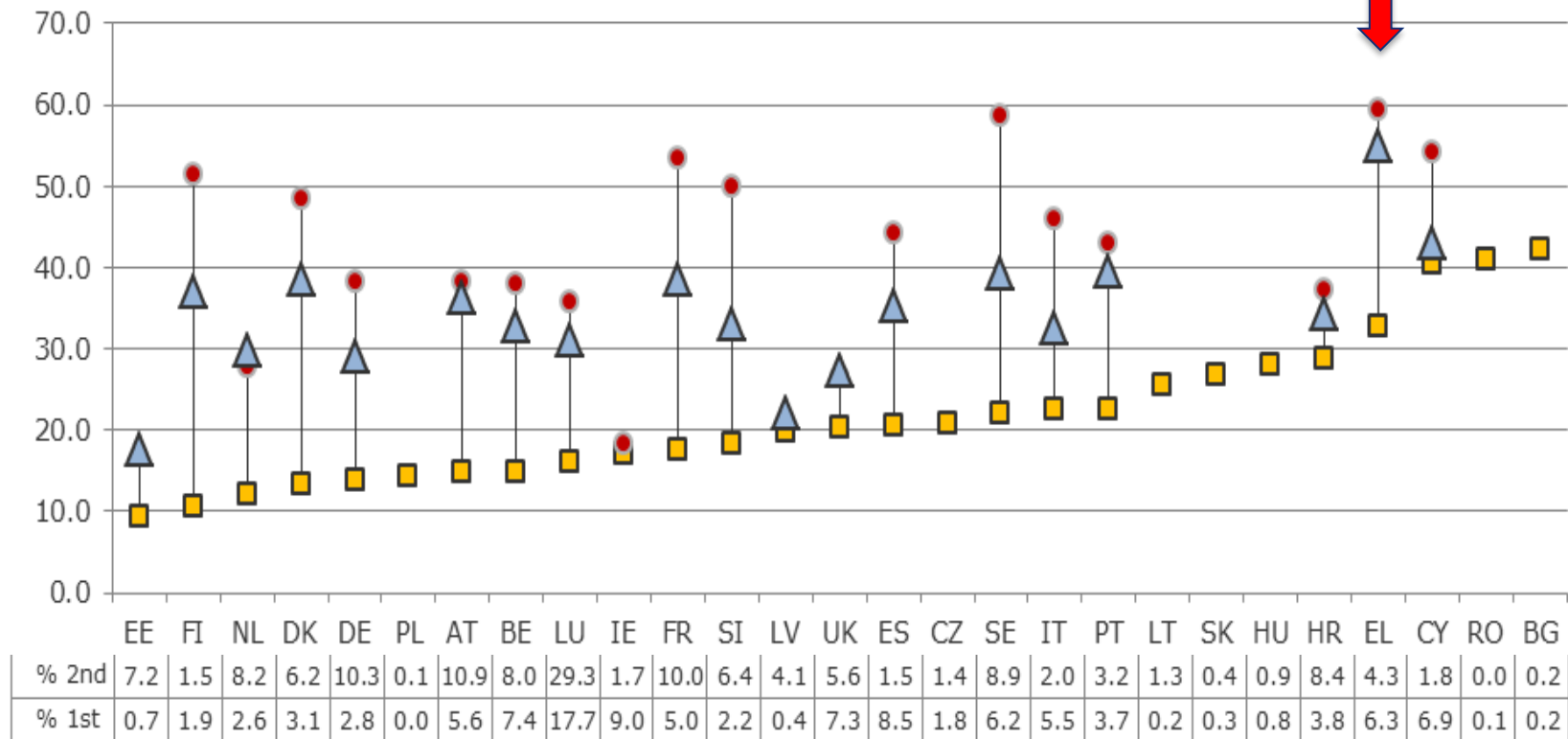


Early Childhood Education

at 93.2% in 2011



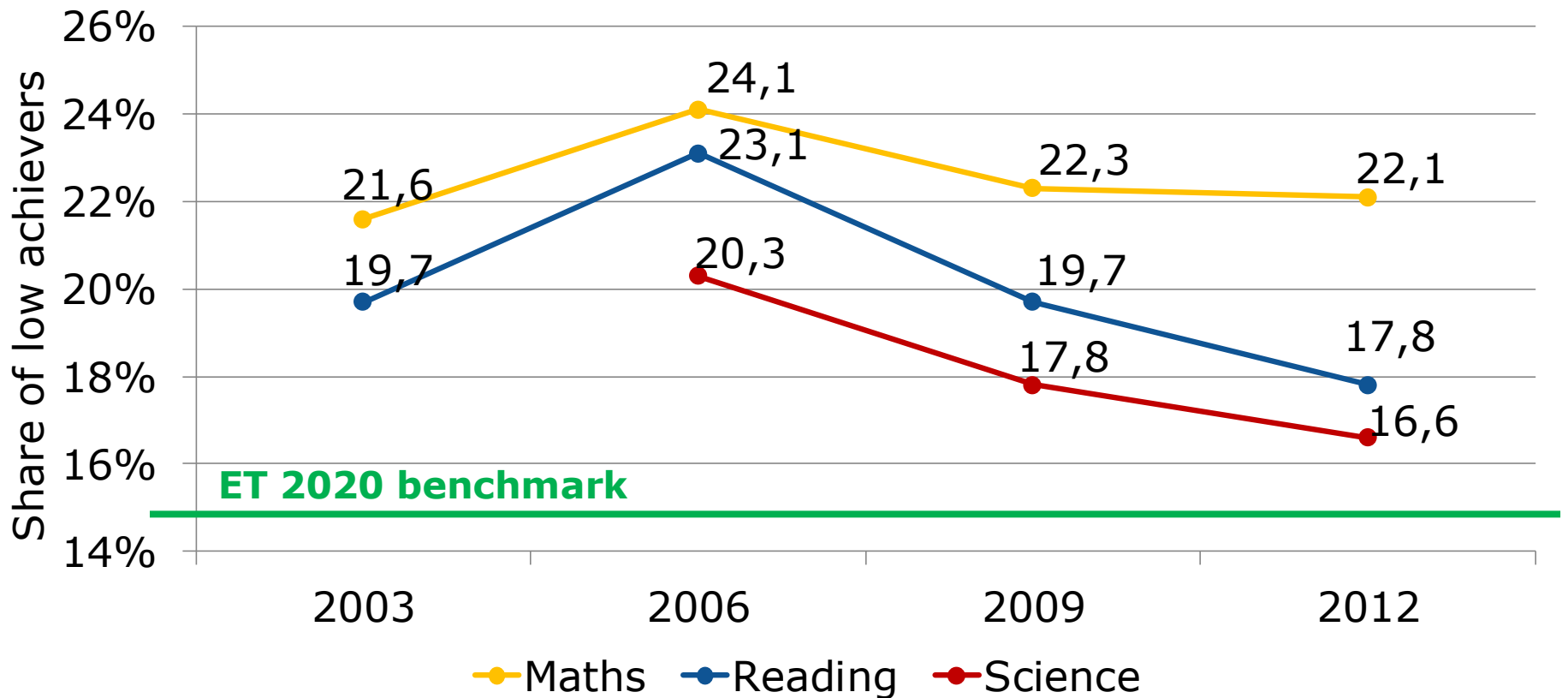
PISA 2012 Percentage of low achievers in maths (15 year-olds, by migrant status)



■ non-migrant pupils
 ● first-generation migrant pupils
 ▲ second-generation migrant pupils

Low achievers: where do we stand?

EU share of low achievers in maths, reading and science since 2003





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PISA 2009	Math	Reading	Science	Ranking
Hungary	490	494	503	26
Italy	483	486	489	29
Greece	466	483	470	32
Croatia	460	476	486	36
Austria	496	470	494	39
Turkey	445	464	454	41
Serbia	442	442	443	45
Bulgaria	428	429	439	46
Romania	427	424	428	49
Montenegro	403	408	401	54
Albania	377	385	391	60

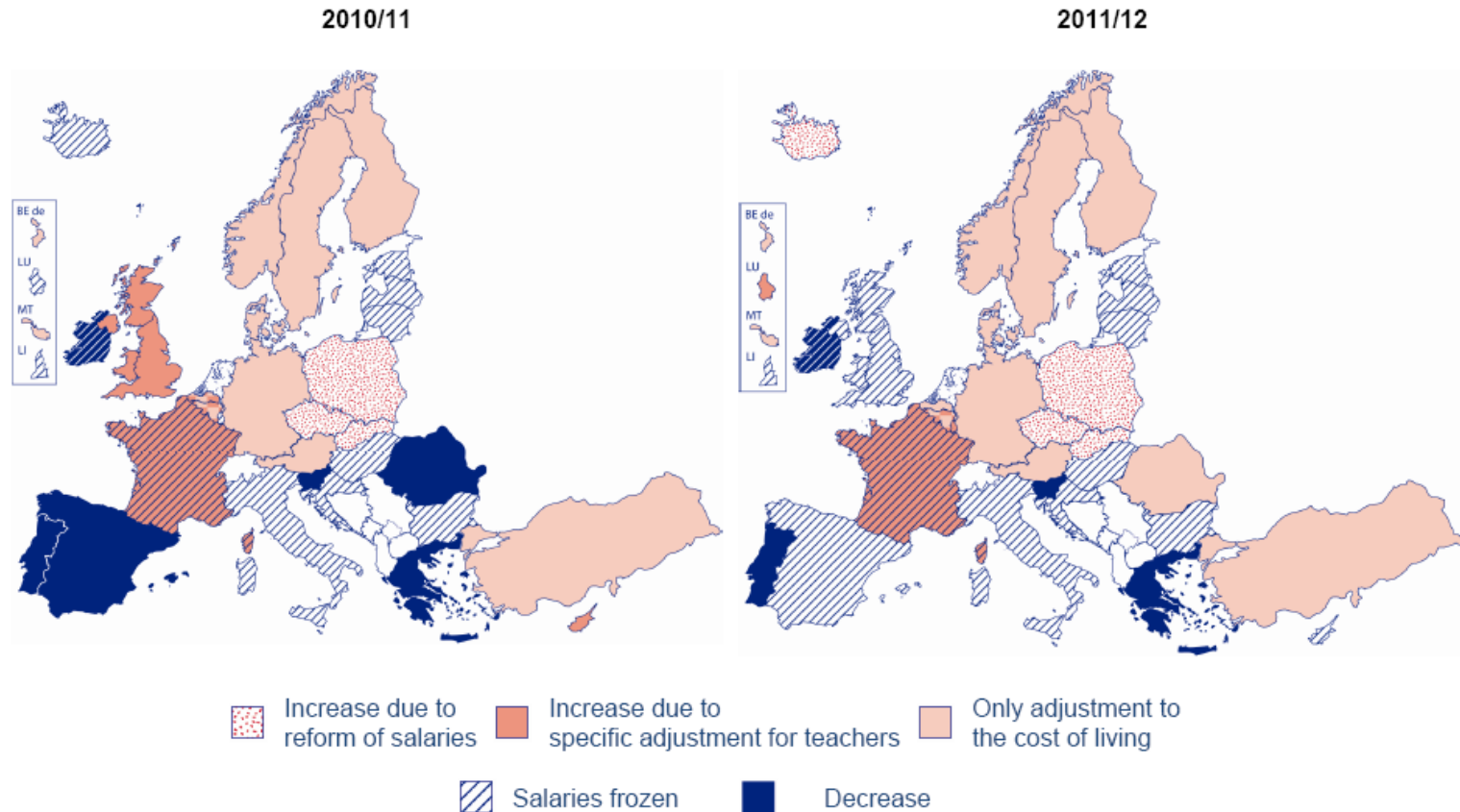
PISA 2012	Math	Reading	Science	Ranking
Austria	506	490	506	18
Italy	485	490	494	31
Hungary	477	488	494	39
Croatia	471	485	491	40
Greece	453	477	467	42
Serbia	449	446	445	43
Turkey	448	475	463	44
Romania	445	438	439	45
Bulgaria	439	436	446	47
Montenegro	410	422	410	54
Albania	394	394	397	57



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There are financial constraints in the sector

Evolution of teacher salaries compared with the previous year





Improving education: How and who?

At national level, need to:

- Ensure sufficient investment in education
- Improve education outcomes at all levels (key competences, learning outcomes, reducing early school leavers)
- Enhance openness and relevance of education systems
- Improve guidance, counselling and apprenticeships



New Commission initiatives

- Enhanced support to Member States – Monitoring of progress
- OMC, six thematic working groups (one on **schools & teachers**)
- European area of skills and qualifications
- EU-level Alliance for Apprenticeships
- EC Communication **"Rethinking Education"**
- EC Communication **"Opening up Education"**
- Partnerships between Education, enterprises and research in new programme, **Erasmus+**



Teachers are key to:

Reaching E&T 2020 benchmarks;

Improving European E&T;

Shaping Europe's future.

We need to evaluate and support their important role!



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For more information:

http://ec.europa.eu/dgs/education_culture/index_en.htm

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EC Communication "Rethinking Education"

<http://ec.europa.eu/digital-agenda/en/news/communication-rethinking-education>

1. Delivering the right skills for employment.
2. New ways of teaching and learning.
3. New approaches to Funding and Partnerships.



EC Communication "Rethinking Education"

- Education and Training Monitor
- Country analysis
- **Key Competences – transversal skills** Partnerships and flexible pathways for LL skills development
- **Supporting the teaching professions**
- Partnerships and flexible pathways for LL skills development
- Language competences for employability, mobility and growth
- Vocational Education and Training for better skills, growth and jobs



EC Communication "Opening Up Education"

The three O's of Open Education

- **Open Educational Resources (OER):** digitised materials offered freely and openly for learners and educators
- **Open Learning Networks:** interaction and collaboration among and between learners and teachers across borders
- **Open Learning Environments:** dynamic, flexible and open learning environments (i.e. at home, in the community, at work, in informal manner)



EC Communication "Opening Up Education"

All people, should be able to learn:

Anytime,

Anywhere,

Using Any device,

from/with Anyone

Why?

- Increase access to knowledge
- Ensure provision of skills for employability
- Increase quality of education and training



EC Communications

"Opening Up Education"

"Rethinking Education"

What are the main key elements in both?

Teachers (meaning all educators)