TF-EDU virtual mini conference

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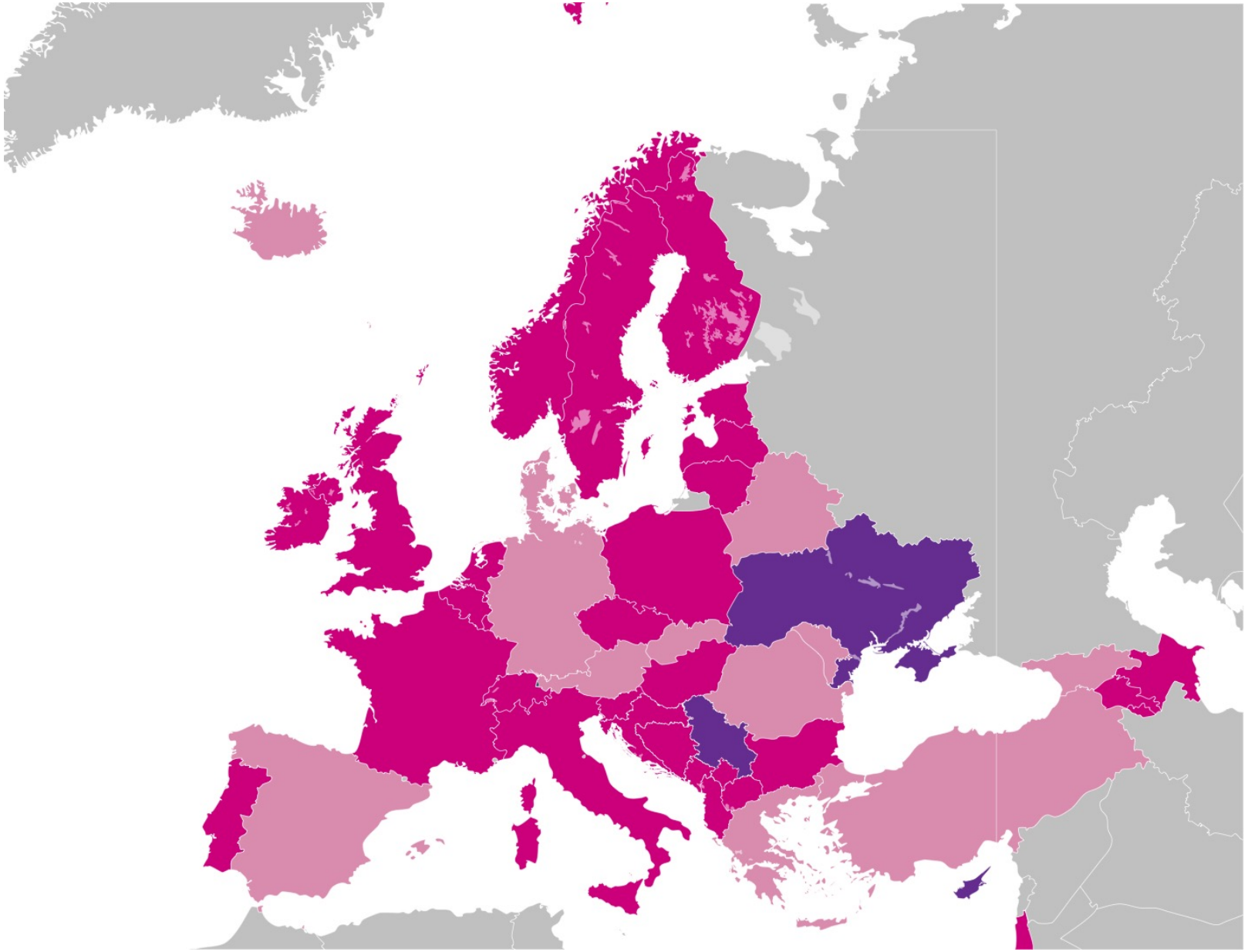
Educational services & activities of NRENs

Additional activities and services beyond connectivity (fiber, network, wifi) to supporting educational institutions with their technological evolution: innovation challenges and opportunities.

Targeting:

- Teaching & learning communities
- Educational institutions

NREN provided educational services



Educational services

- Digital Learning Environment
- Student Management Systems
- Online, blended and remote delivery of education
- Providing e-Content
- Educational Data mining and Analytics
- Anti-plagiarism
- Open badges, digital credentialling
- T&I for education
- Inhouse built tools by your NREN for digital learning
- Digital assessment and testing
- Learning Analytics
- Video Conferencing For education

Educational service levels

Initiative level	Informal joint exploration of an idea by an expert group. In most cases there is some investment to explore this initiative further, supporting the NREN's participation in this initiative.
Project level	Formal joint follow up of an initiative with a project owner and a budget.
Service level	An integrated service implemented by the NREN.
Phase out	The service is no longer required.

	Digital Learning Environments	e-Content	Online or blended education	Digital assessment	Open badges, digital credentialing	Learning Analytics	Student Management System)	T&I for education	Anti-plagiarism	Educational data mining and analytics	Videoconferencing for education	In-house built tools for digital learning
Albania												
Armenia												
Azerbaijan												
Belarus												
Belgium												
Benin												
Côte D'Ivoire												
Croatia												
Cyprus												
Czech Republic												
Denmark												
Nordics												
Estonia												
Finland												
France												
Georgia												
Germany												
Greece												
Hungary												
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Moldova												
Montenegro												
Netherlands												
Poland												
Portugal												
Romania												
Serbia												
Slovakia												
Slovenia												
Spain												
Sweden												
Switzerland												
Turkey												
Ukraine												
United Kingdom												

N/A
Initiative level
Project level
Service level
Phasing out

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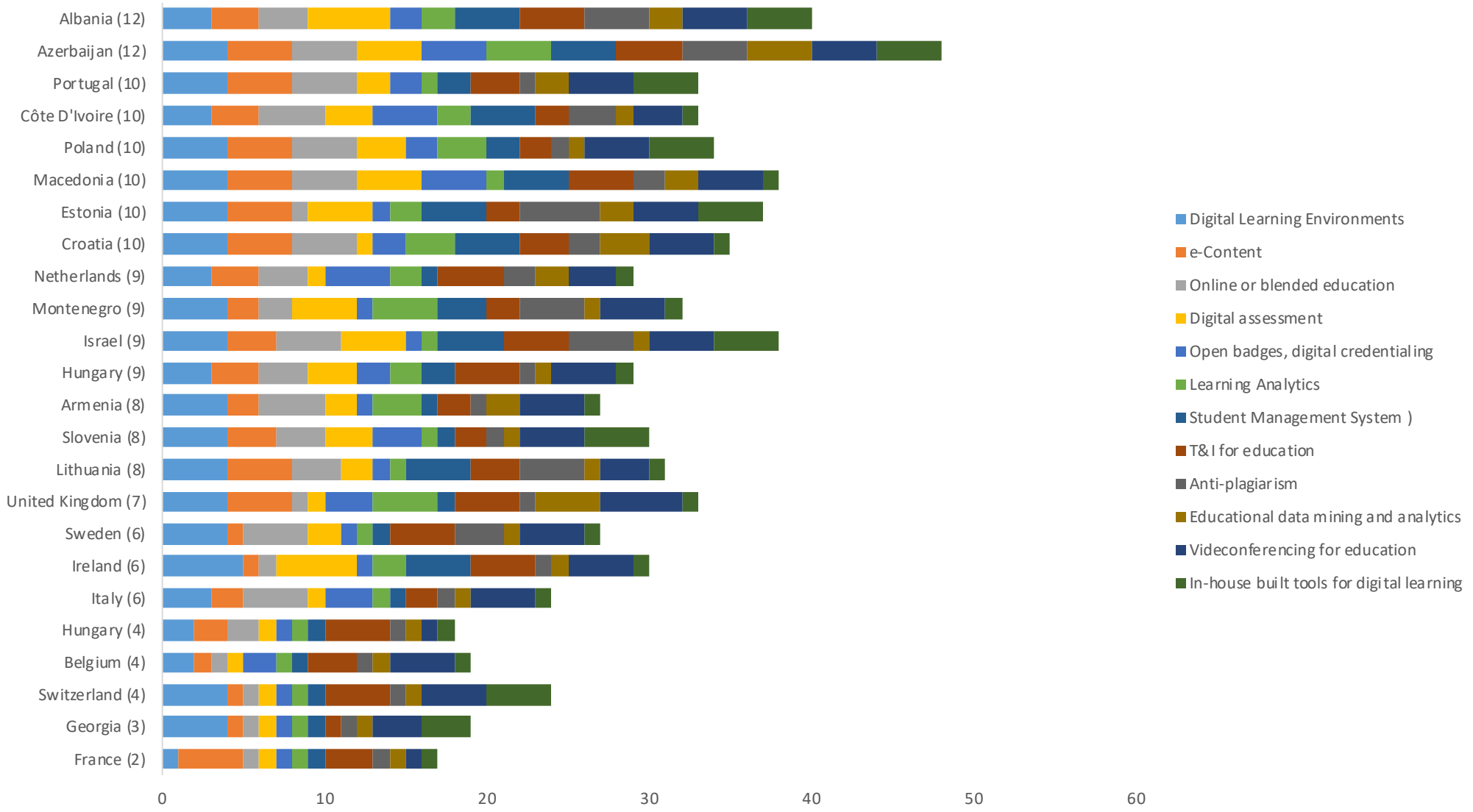
Educational services per NREN and their levels



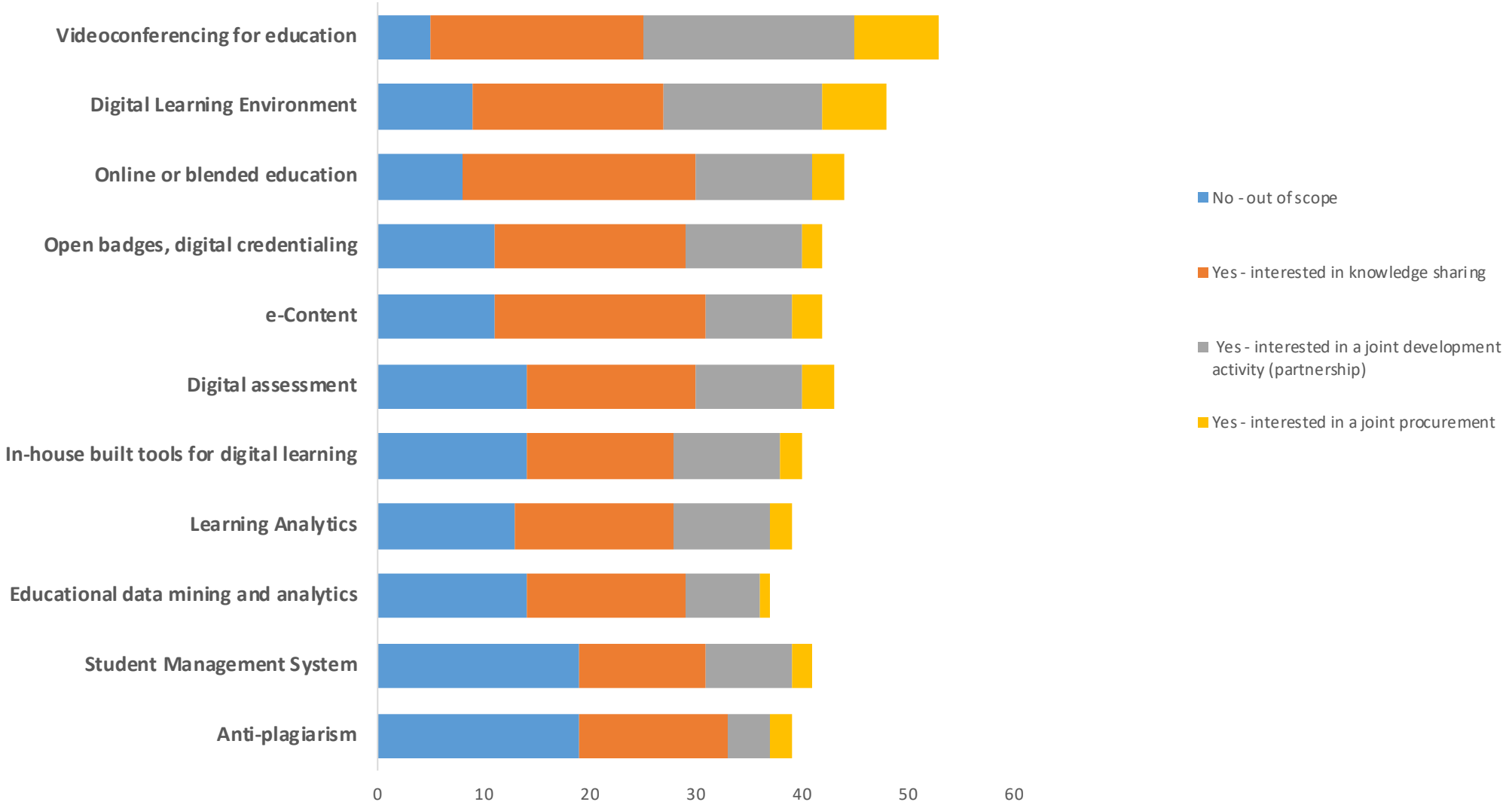
Country	T&I for education (eduID, eduVPN or similar)			
	Levels 1, 2 and/or 3 (Primary and Secondary ed)	Level 4 (e.g. vocational ed.)	Level 5 (Short cycle tertiary)	Levels 6-8 (Higher education)
Albania				1
Armenia				1
Azerbaijan				1
Belgium		1	1	1
Côte D'Ivoire				1
Croatia	1	1		
Estonia			1	1
France			1	1
Georgia				
Hungary	1			1
Ireland		1	1	1
Israel				1
Italy				1
Lithuania	1	1	1	1
Luxembourg	1	1	1	1
Macedonia				1
Montenegro				1
Netherlands		1	1	1
Poland	1	1	1	1
Portugal				1
Slovenia	1	1	1	1
Sweden		1	1	1
Switzerland			1	1
United Kingdom		1	1	1
	6	10	12	22

Country	Digital Learning Environment			
	Levels 1, 2 and/or 3 (Primary and Secondary ed)	Level 4 (e.g. vocational ed.)	Level 5 (Short cycle tertiary)	Levels 6-8 (Higher education)
Albania				1
Armenia	1			1
Azerbaijan				1
Belgium		1	1	1
Côte D'Ivoire				1
Croatia	1	1	1	1
Estonia	1	1		1
France				
Georgia				1
Hungary	1			1
Ireland		1	1	1
Israel				1
Italy	1	1	1	1
Lithuania				1
Luxembourg				
Macedonia				1
Montenegro				1
Netherlands				1
Poland	1	1	1	1
Portugal				1
Slovenia	1	1	1	
Sweden		1	1	1
Switzerland			1	1
United Kingdom		1	1	1
	7	9	9	21

Country	Videoconferencing for education			
	Levels 1, 2 and/or 3 (Primary and Secondary ed)	Level 4 (e.g. vocational ed.)	Level 5 (Short cycle tertiary)	Levels 6-8 (Higher education)
Albania				1
Armenia	1			1
Azerbaijan				1
Belgium	1	1	1	1
Côte D'Ivoire				1
Croatia	1	1	1	1
Estonia	1	1	1	1
Hungary	1			1
Ireland	1	1	1	1
Israel				1
Italy	1	1	1	1
Lithuania	1	1	1	1
Macedonia				1
Montenegro				1
Netherlands			1	1
Poland	1	1	1	1
Portugal				1
Slovenia	1	1	1	1
Sweden		1	1	1
Switzerland			1	1
United Kingdom				1
	10	9	11	21

Country	Student Management System			
	Levels 1, 2 and/or 3 (Primary and Secondary ed)	Level 4 (e.g. vocational ed.)	Level 5 (Short cycle tertiary)	Levels 6-8 (Higher education)
Albania				1
Armenia				1
Azerbaijan				1
Belgium				1
Côte D'Ivoire				1
Croatia	1	1	1	1
Estonia	1	1	1	1
Hungary	1			
Ireland		1	1	1
Israel				1
Italy				1
Lithuania				1
Macedonia				1
Montenegro				1
Netherlands				1
Poland	1	1		
Portugal				1
Slovenia	1			
Switzerland			1	1
United Kingdom				1
	5	4	4	17

Potential collaboration areas



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Thank you

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