

NRENs educational technologies workshop

European NREN mapping results

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Objective of the survey

- Create an overview of NRENs educational activities and services
- Identify common goals to work together
- Identify common challenges
- Create a global vision and strategy
- Put in place a working group to drive these efforts



Educational services & activities of NRENs

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

Targeting:

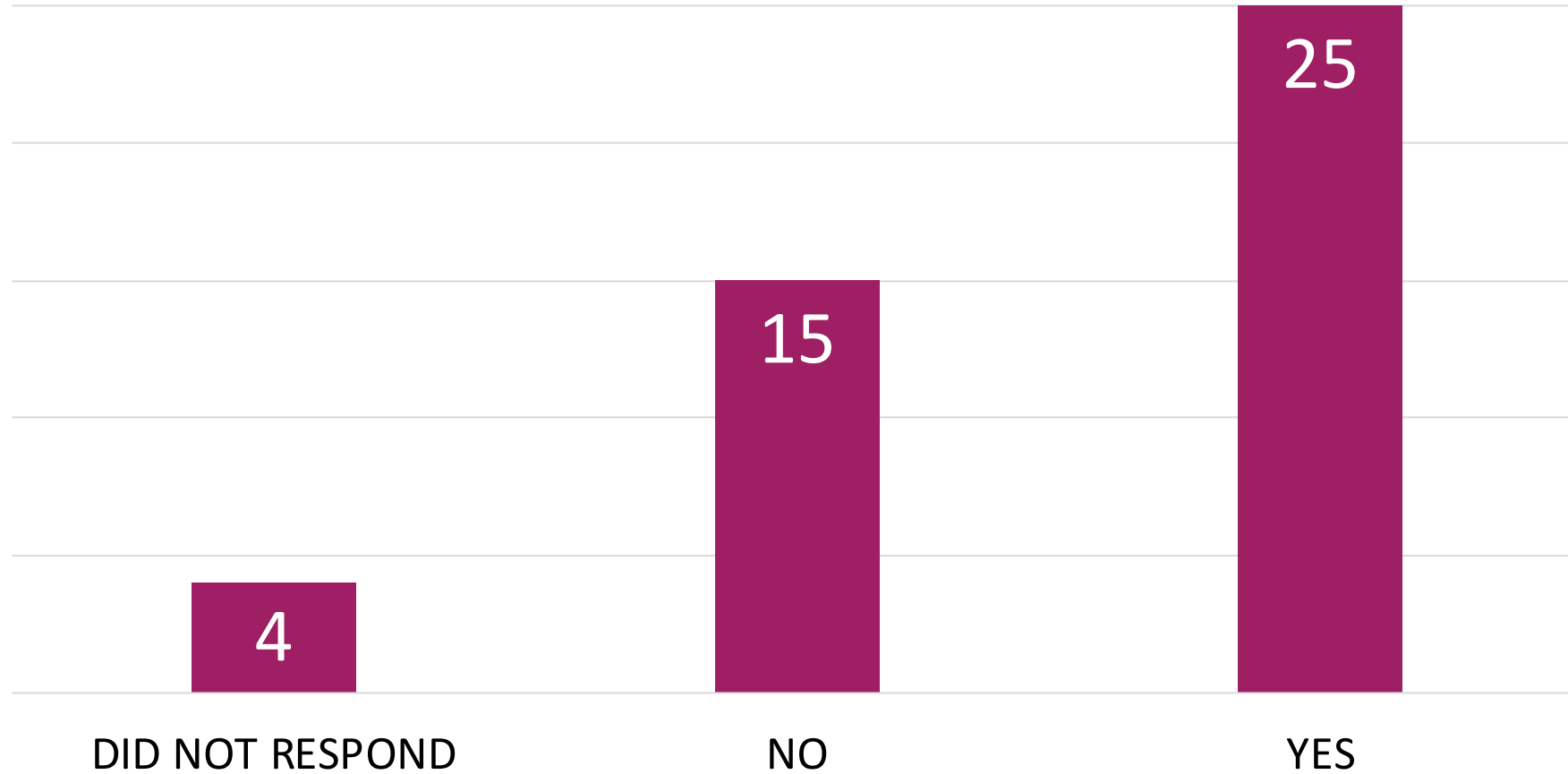
- Teaching & learning communities
- Educational institutions



NREN responses



NRENs provide educational services beyond connectivity





Educational services

Digital Learning Environment

Logistical Support for education

Online, blended and remote delivery of education

Providing e-Content

Learning Analytics

Educational staff training

Open badges, digital credentialling

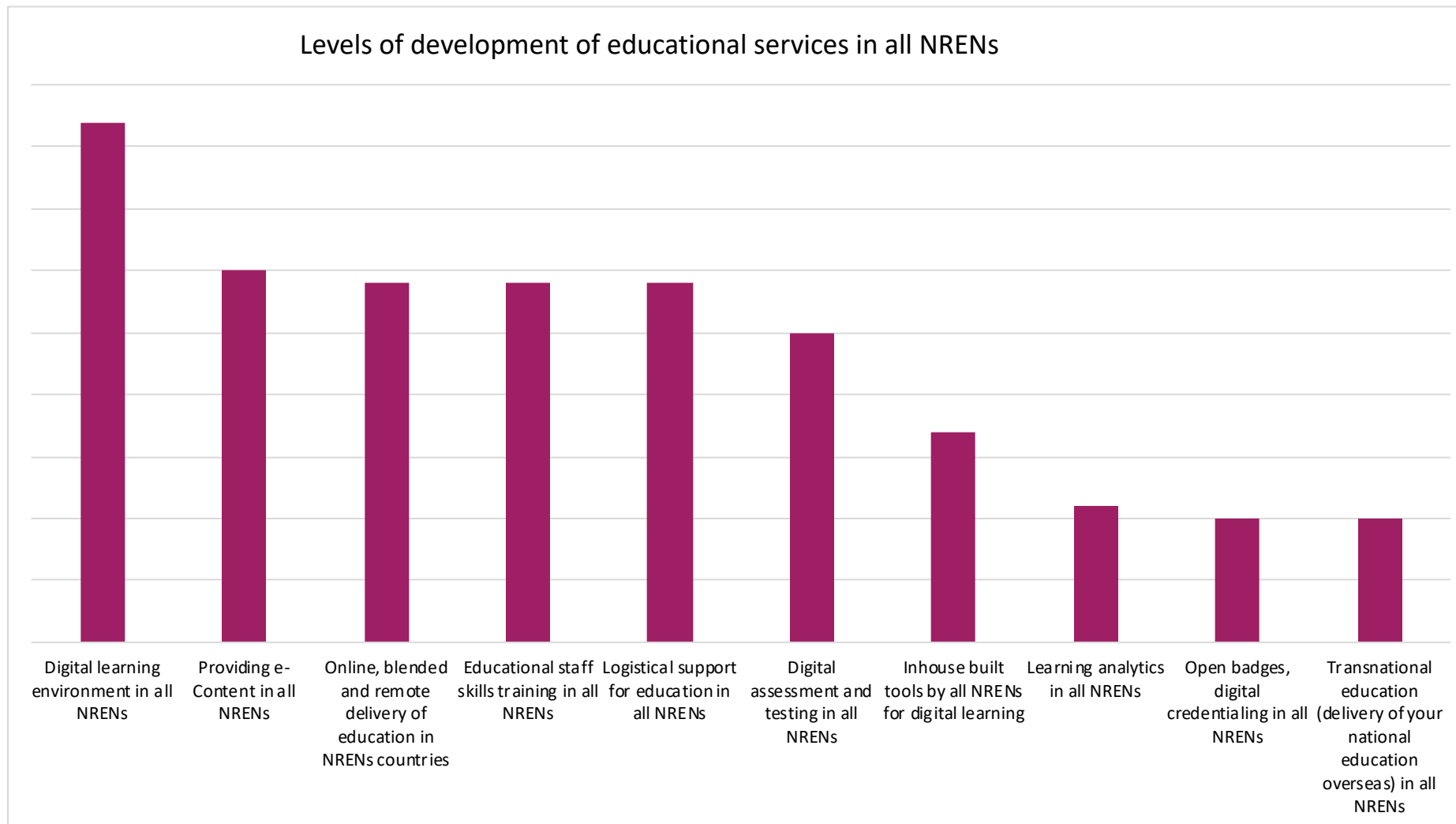
Transnational education

Inhouse built tools by your NREN for digital learning

Digital assessment and testing

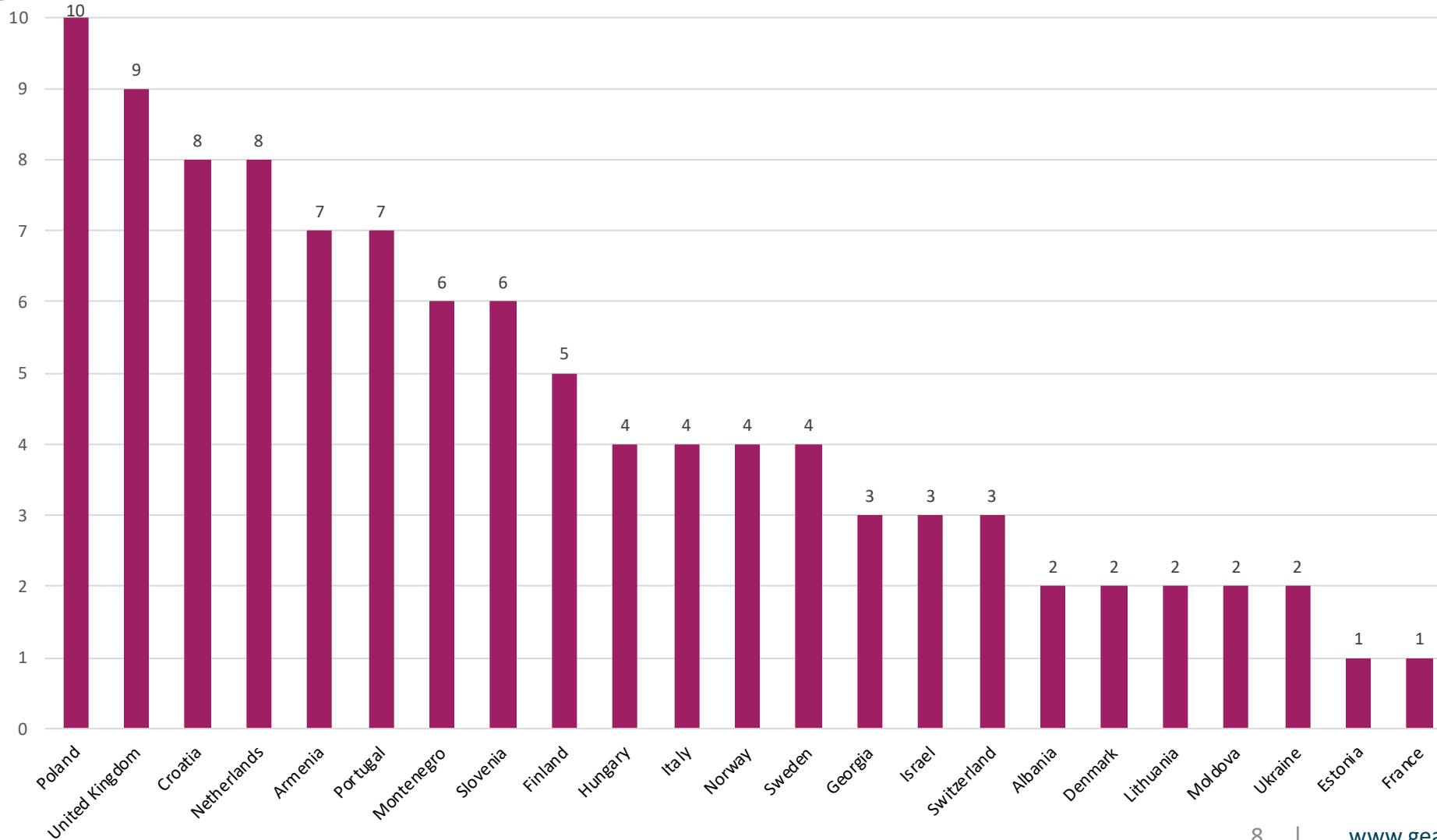


Levels of development of educational services in all NRENs





Number of services that each NREN provides





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

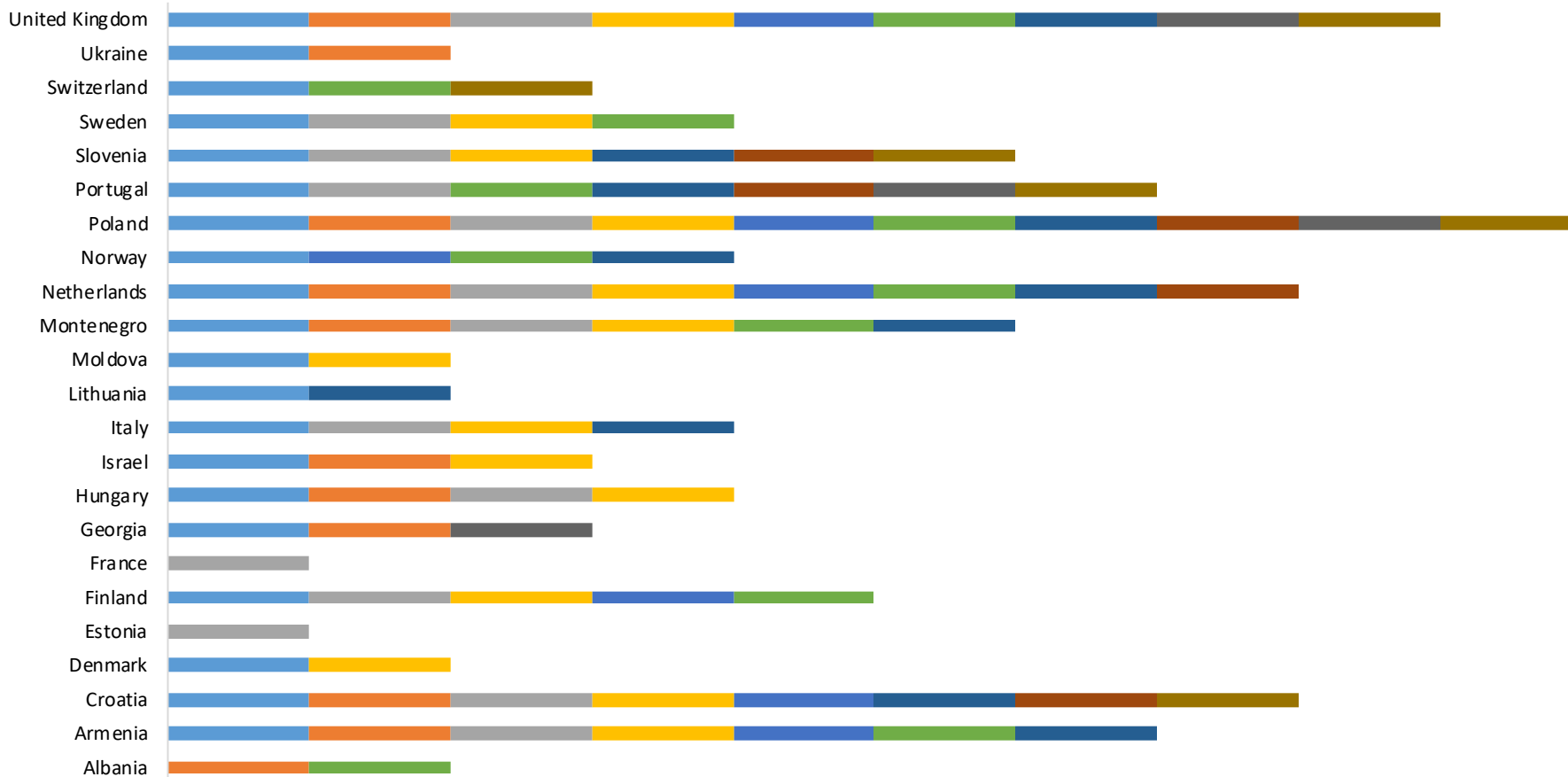
An integrated service implemented by the NREN.

	Digital learning environment	Logistical support for education	Online, blended and remote delivery of education in the home NREN country	Providing e-Content	Learning analytics	Digital assessment and testing	Educational staff skills training	Open badges, digital credentialing	Transnational education (delivery of your national education overseas)	Inhouse built tools by your NREN for digital learning
Albania										
Armenia										
Austria										
Azerbaijan										
Belarus										
Belgium										
Bulgaria										
Croatia										
Cyprus										
Czech Republic										
Denmark										
Estonia										
Finland										
France										
Georgia										
Germany										
Greece										
Hungary										
Iceland										
Ireland										
Israel										
Italy										
Latvia										
Lithuania										
Luxembourg										
Macedonia										
Malta										
Moldova										
Montenegro										
Netherlands										
Norway										
Poland										
Portugal										
Romania										
Serbia										
Slovakia										
Slovenia										
Spain										
Sweden										
Switzerland										
Turkey										
Ukraine										
United Kingdom										
Nordics										

did not respond
Do not provide
N/A
No - Out of scope
No - But interested
Yes - Initiative level
Yes - Project level
Yes - Service level

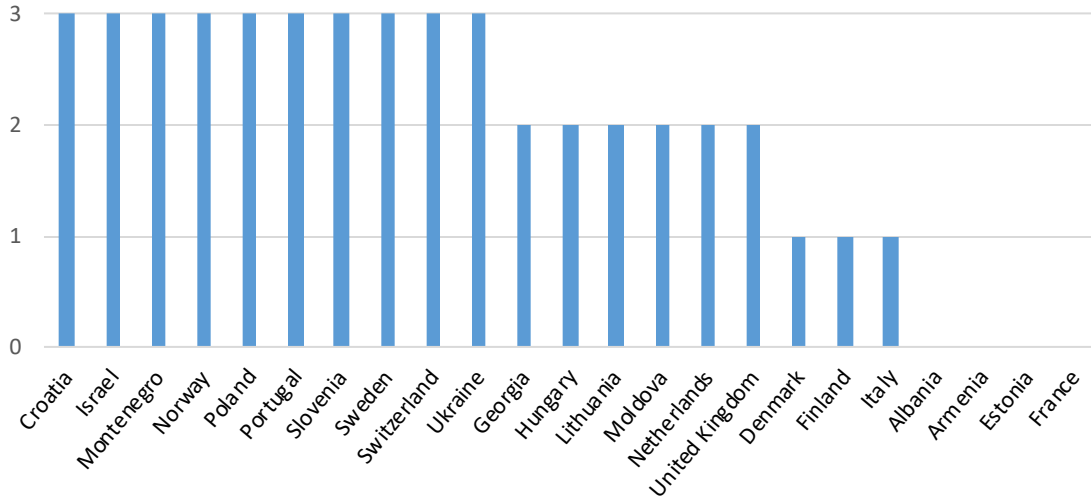


Educational services per NREN and their levels

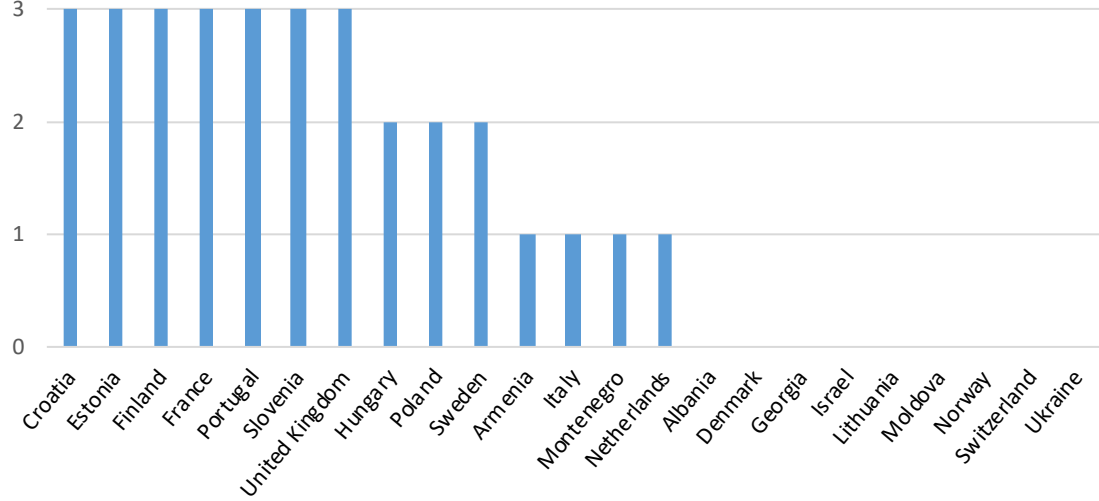


- Digital learning environment
- Logistical support for education
- Online, blended and remote delivery of education in the home NREN country
- Providing e-Content
- Learning analytics
- Digital assessment and testing
- Educational staff skills training
- Open badges, digital credentialing
- Transnational education (delivery of your national education overseas)
- Inhouse built tools by your NREN for digital learning

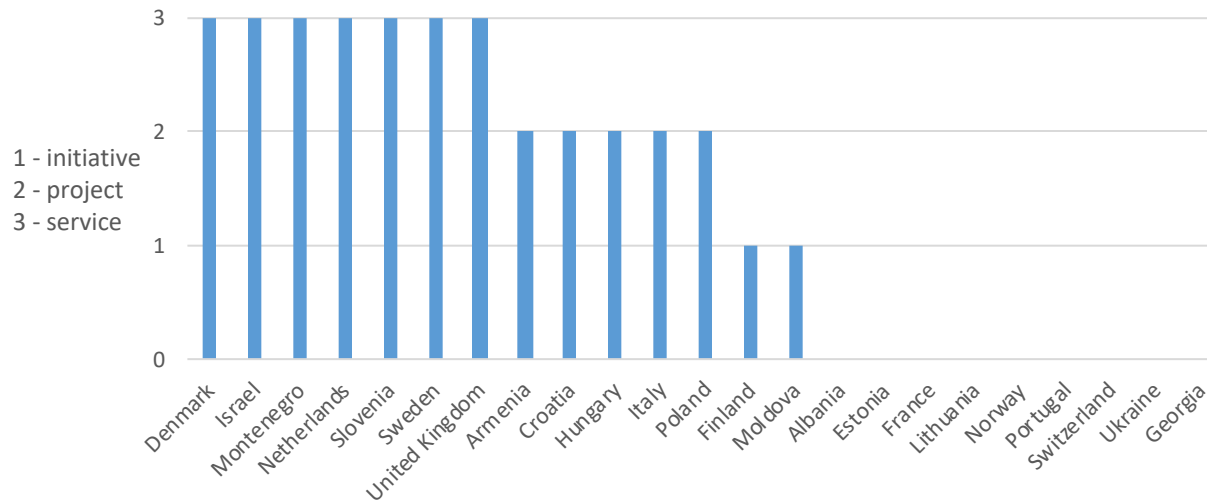
Digital learning environment



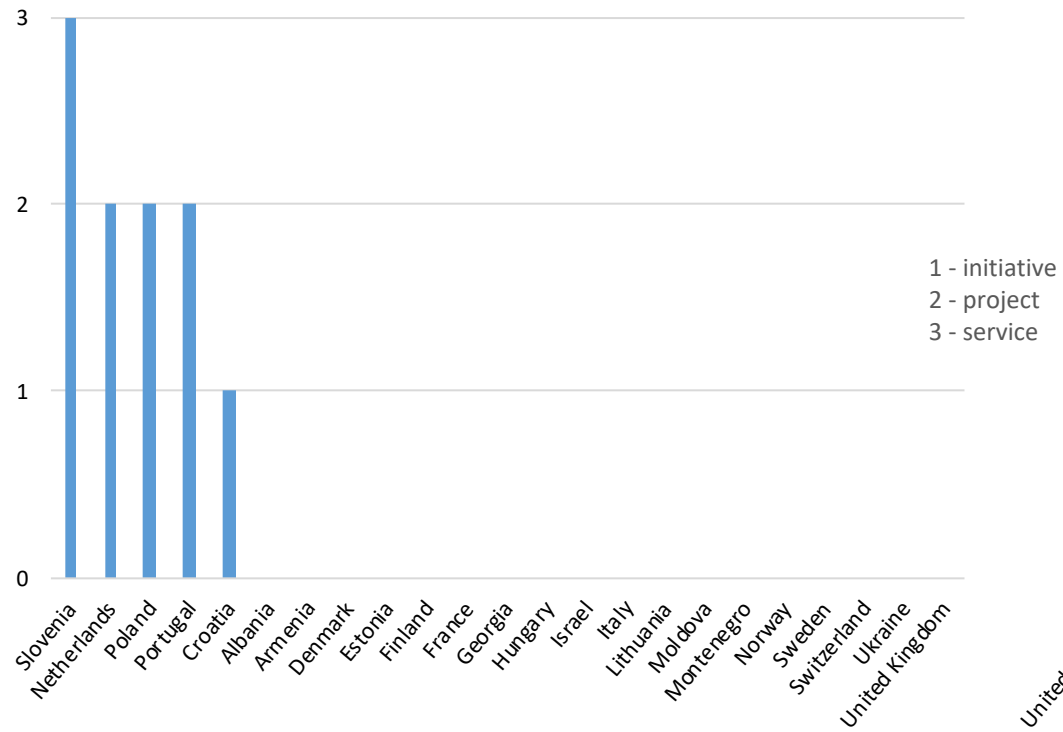
Online, blended and remote delivery of education in the home NREN country



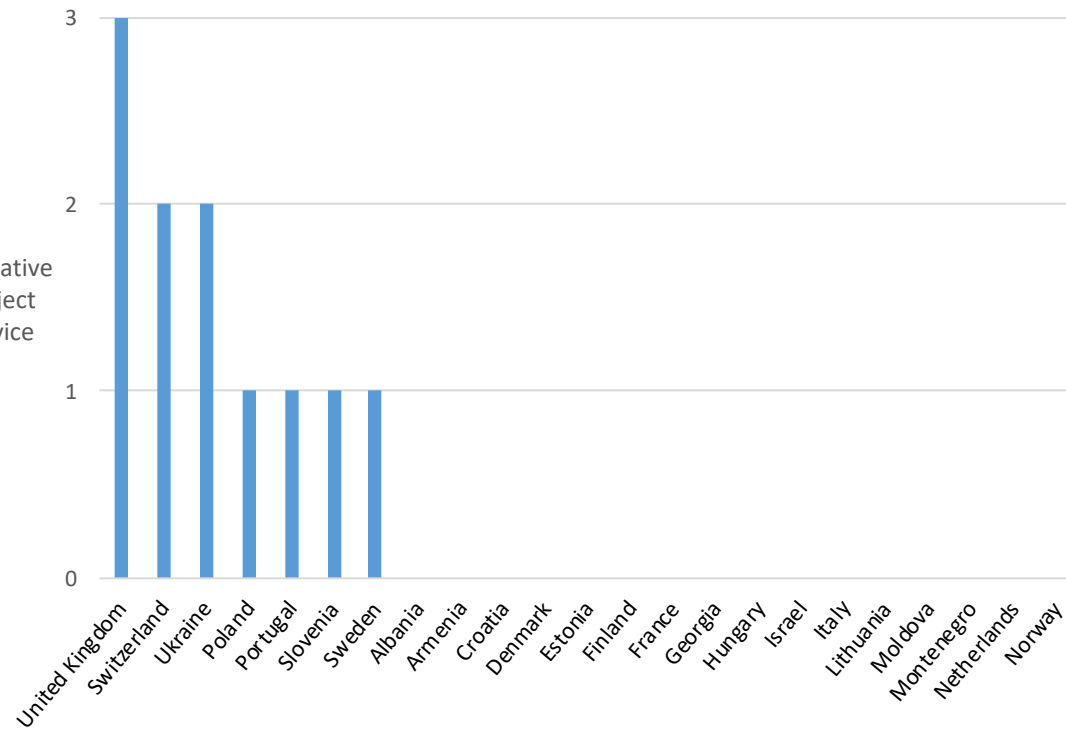
Providing e-Content



Open badges, digital credentialing

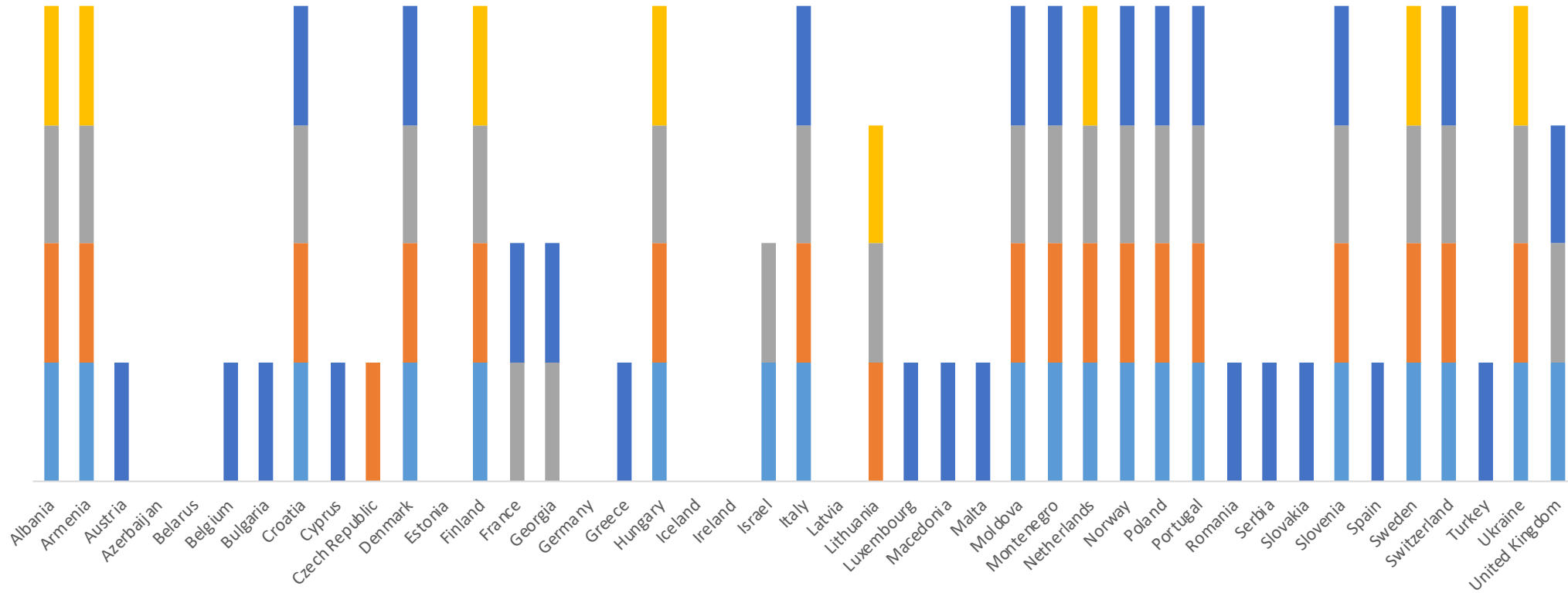


Learning analytics





Future cooperation

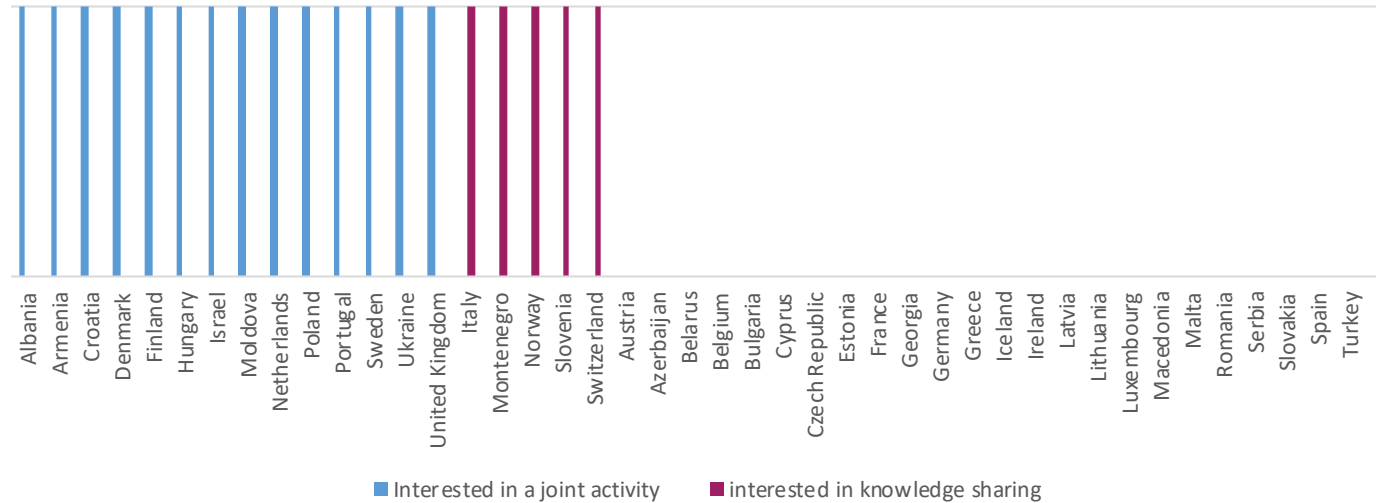


- Interested to learn what the other NRENs offer as additional services to educational institutions.
- Interested to join in a future special interest group.
- Interested in cooperation - Open content / open educational resources (OER)
- Interested in cooperation eduID
- Interested in a joint Procurement



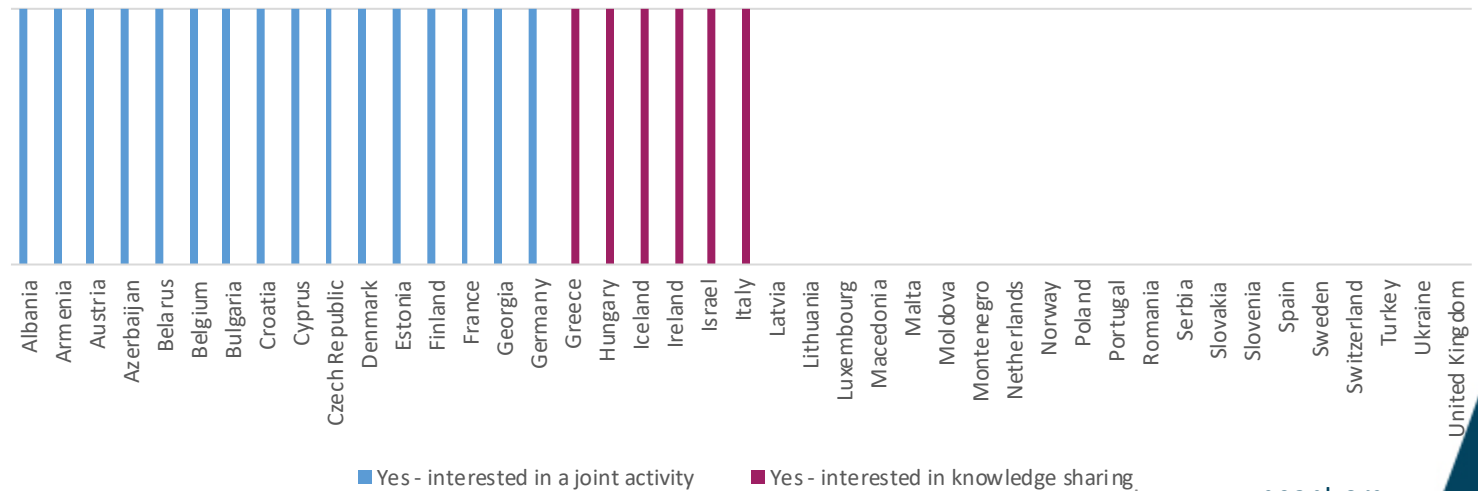
19 NRENs

Interested in a joint procurement (Learning Management System, Learning Analytics, Digital Learning Environment, Publishers..etc)



22 NRENs

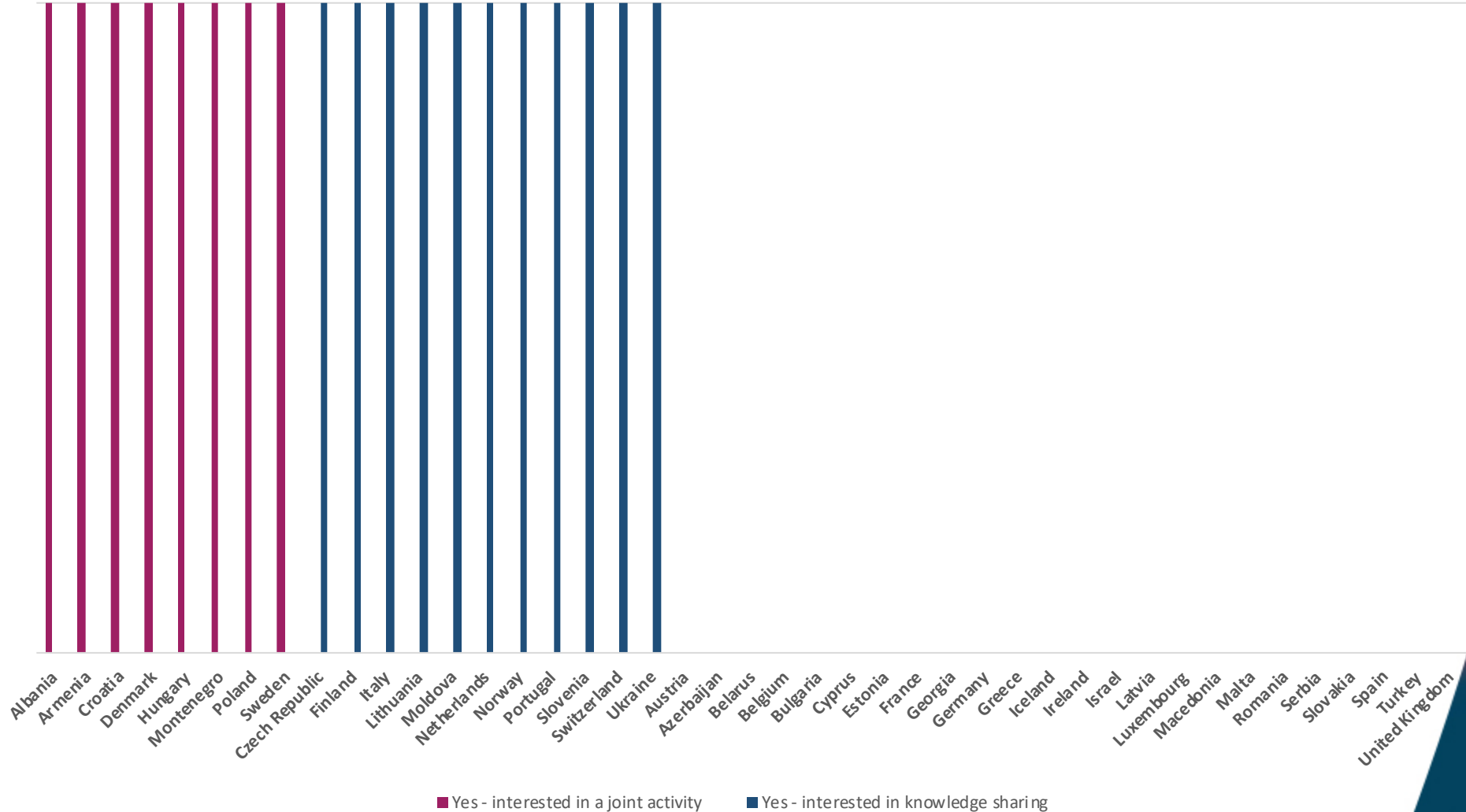
Would your NREN be interested to work together in the area: Open content / open educational resources (OER)





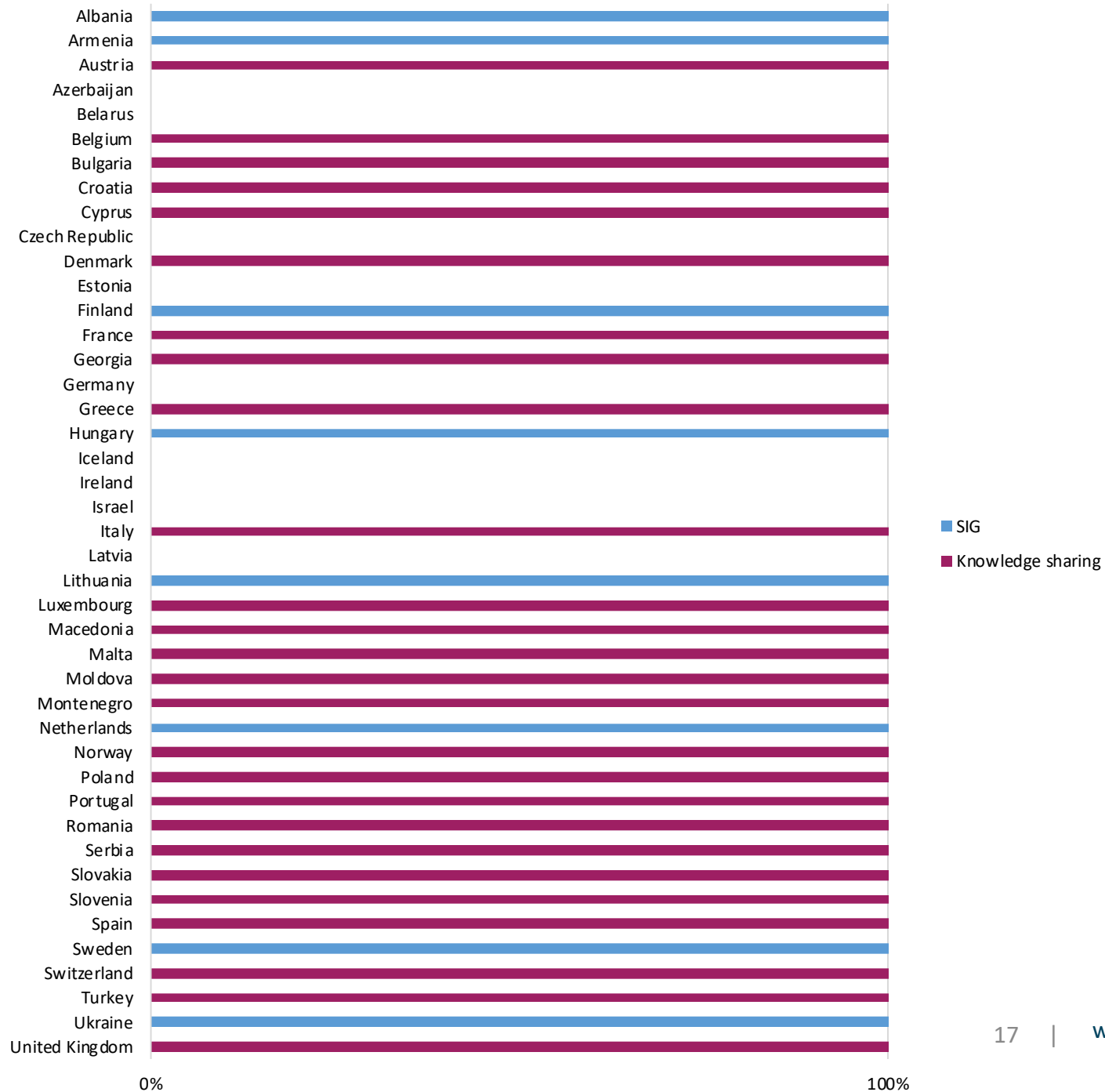
19 NRENs

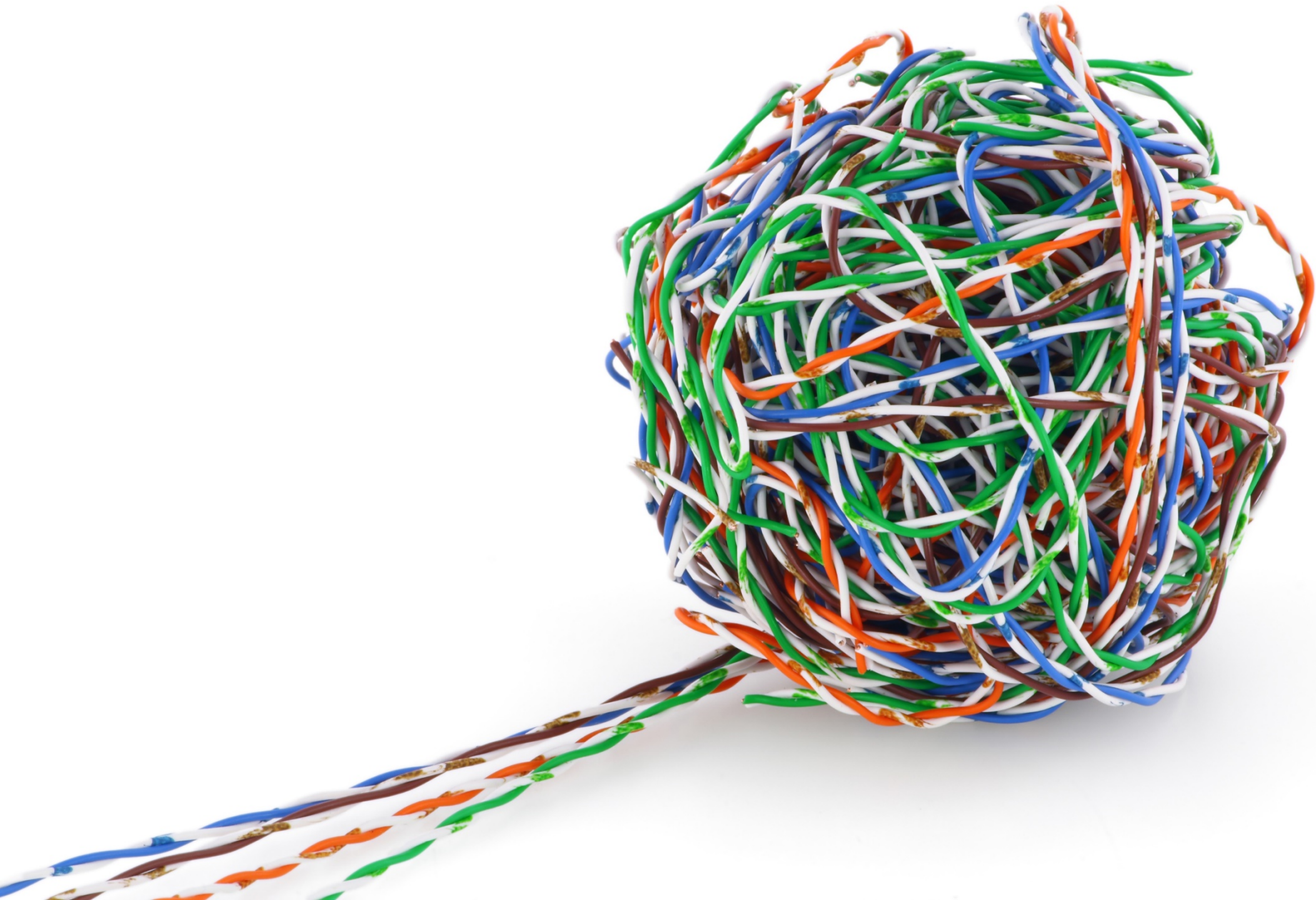
Would your NREN be interested to work together in the area eduID





34 NRENs





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Thank you

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