

# **NREN Educational Activities and Services Survey 2021**

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# NRENs educational activities and services survey

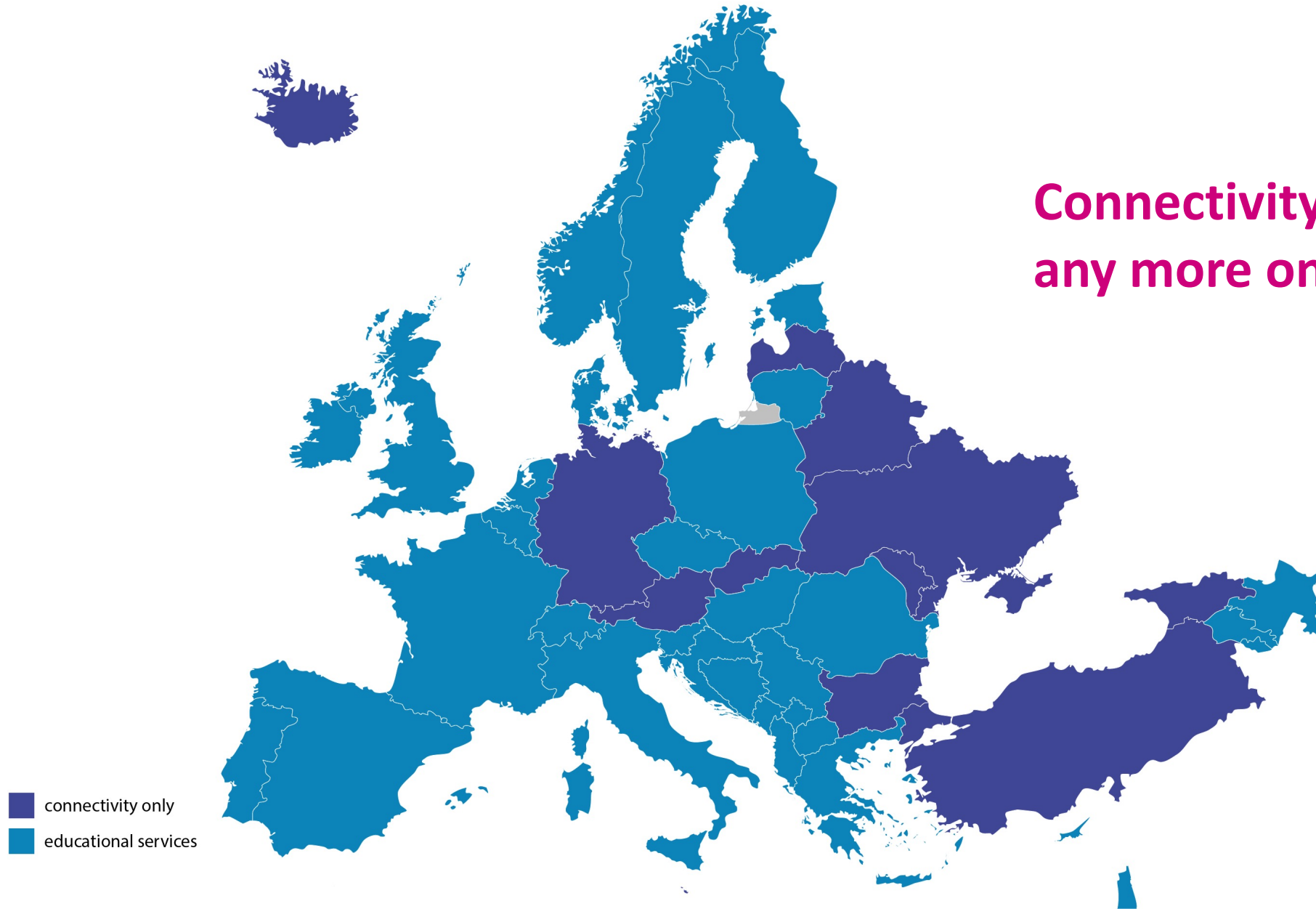
- Objectives
  - Create an overview of NRENs educational activities and services
  - Identify common challenges and strategic goals to work together
- Methodology
  - Survey of 24 questions (SurveyMonkey)
  - Authors: TF-EDU Steering Committee
  - Sent to: GÉANT and global NRENs, RENS and community members
  - Collection: February - May, 2021.
  - 61 response:
    - 35 GÉANT NRENs <- analysis
    - 8 global NRENs
    - HE

# Methodology

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# GÉANT NRENs educational services



# Educational services

Digital Learning Environment

Student Management Systems

Online, blended and remote delivery of education

Providing e-Content

Video Conferencing For education

T&I for education

Open badges, digital credentialling

Inhouse built tools by your NREN for digital learning

Educational Data mining and Analytics

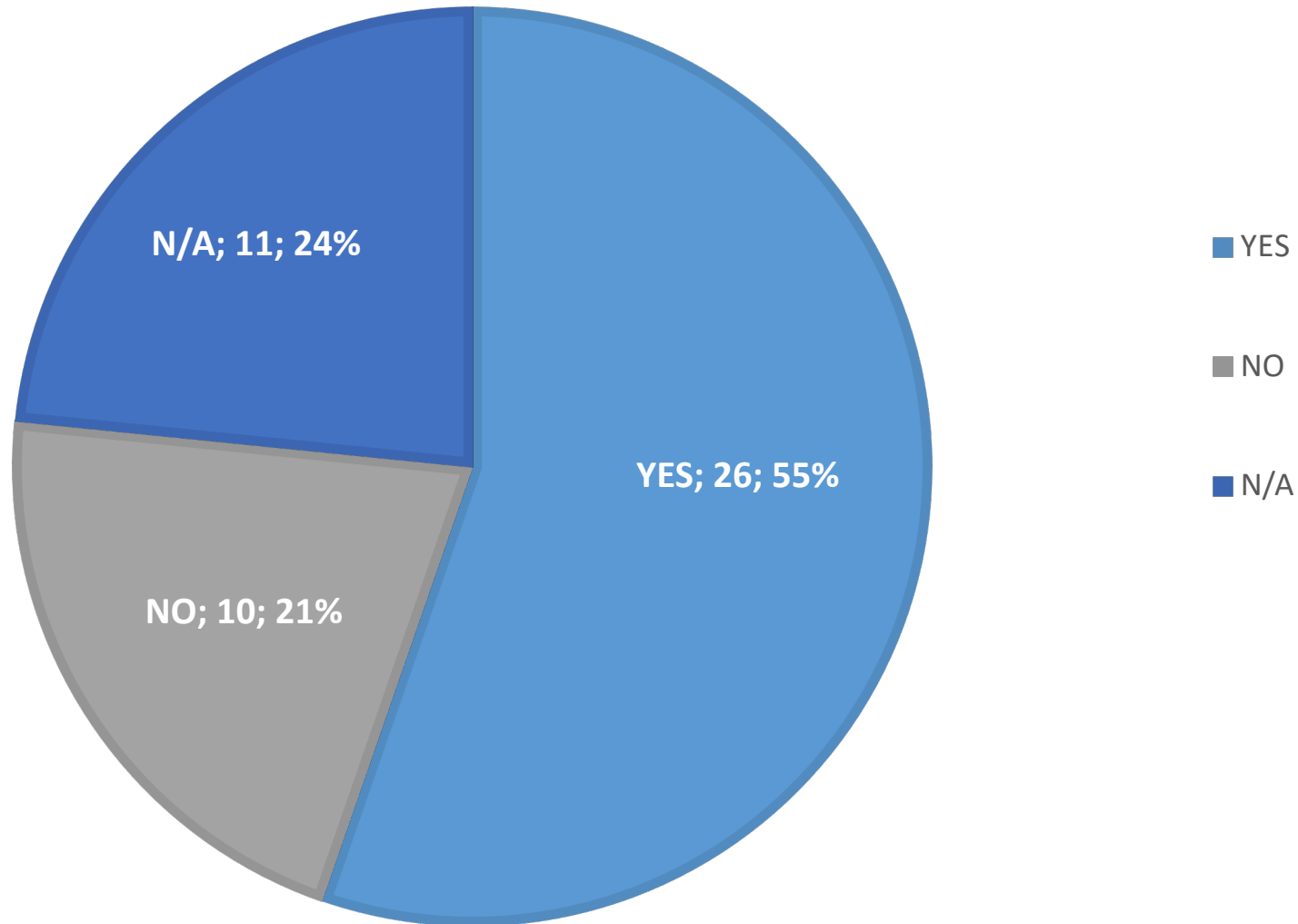
Learning Analytics

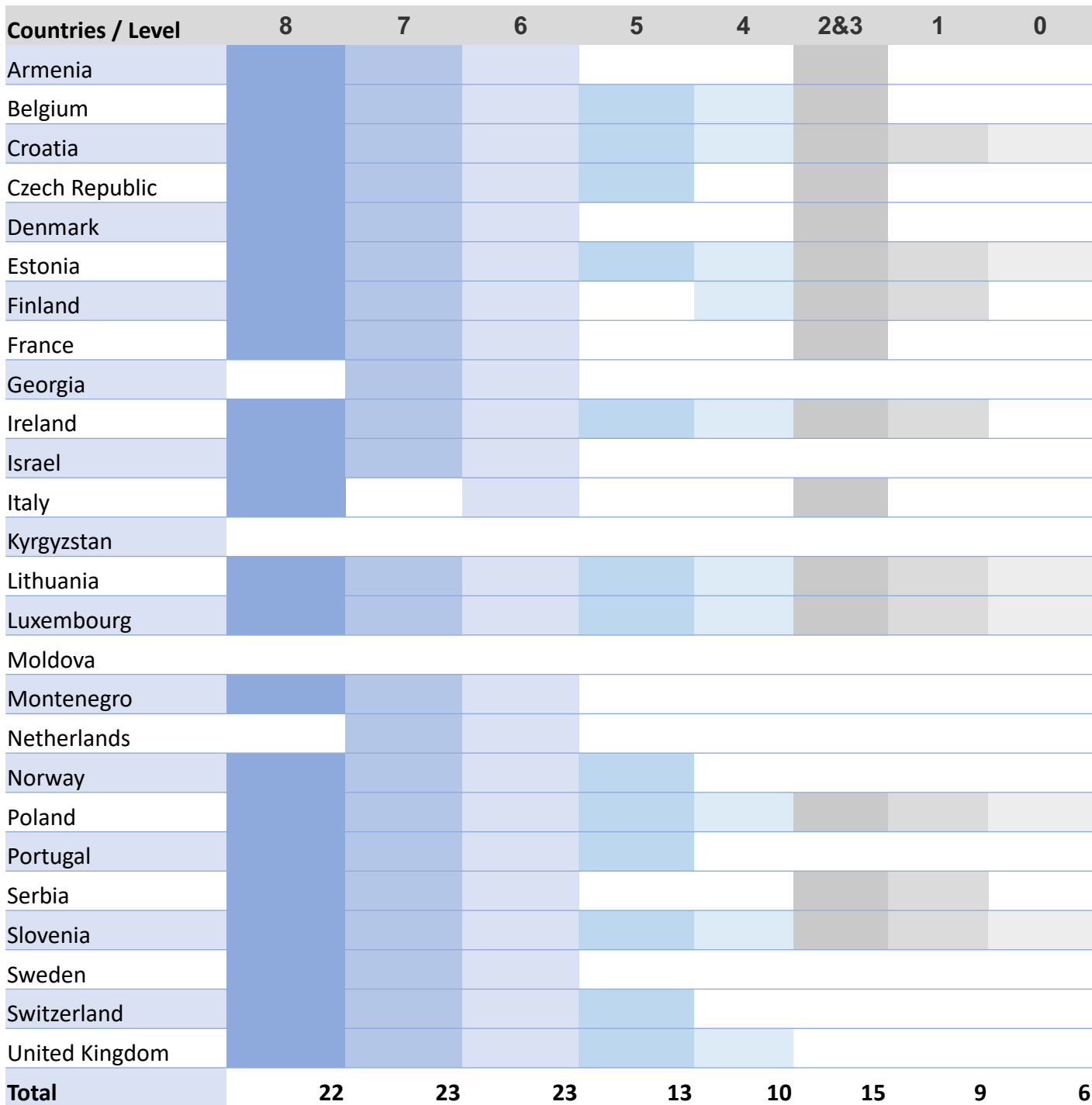
Digital assessment and testing

Anti-plagiarism



# NREN provide educational services 2021

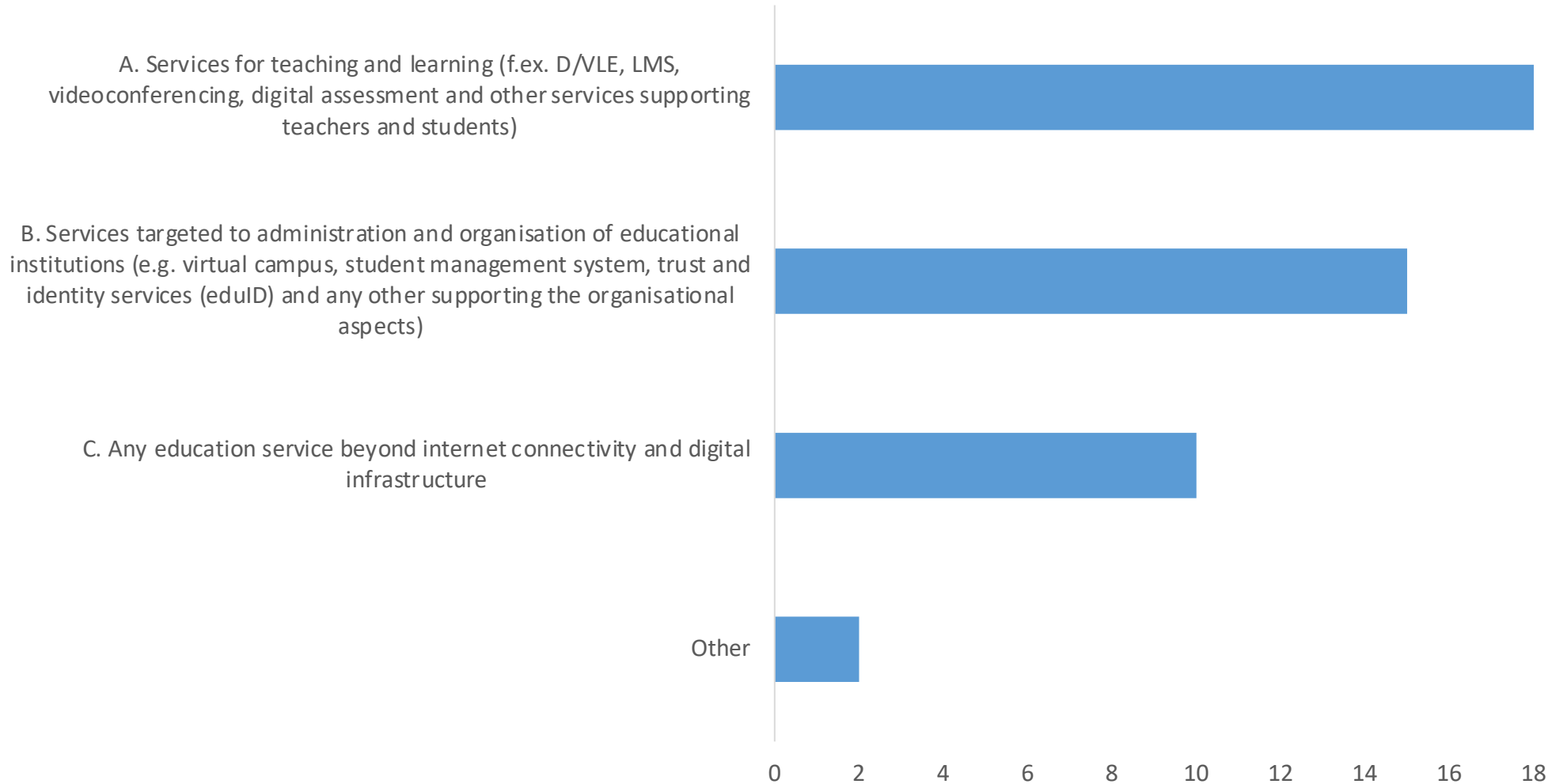




	2021	2020	2019
Level 8 - Doctorate or equivalent	22	23	20
Level 7 - Masters or equivalent	23	24	20
Level 6 - Bachelors or equivalent	23	23	20
Level 5 - Short-cycle tertiary	13	15	N/A
Level 4 - Post-secondary non-tertiary	10	12	N/A
Levels 2 & 3: Secondary education	15	11	9
Level 1: Primary or basic education	9	7	7
Level 0: Pre-primary education	6	4	4



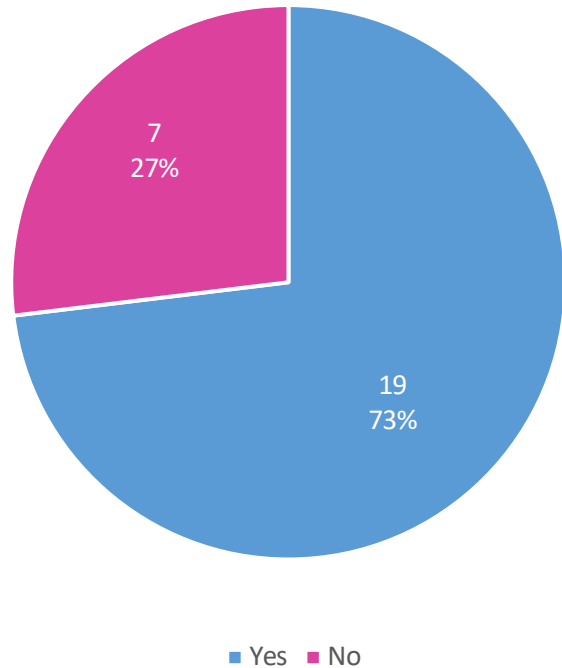
# In my organisation education services are defined as



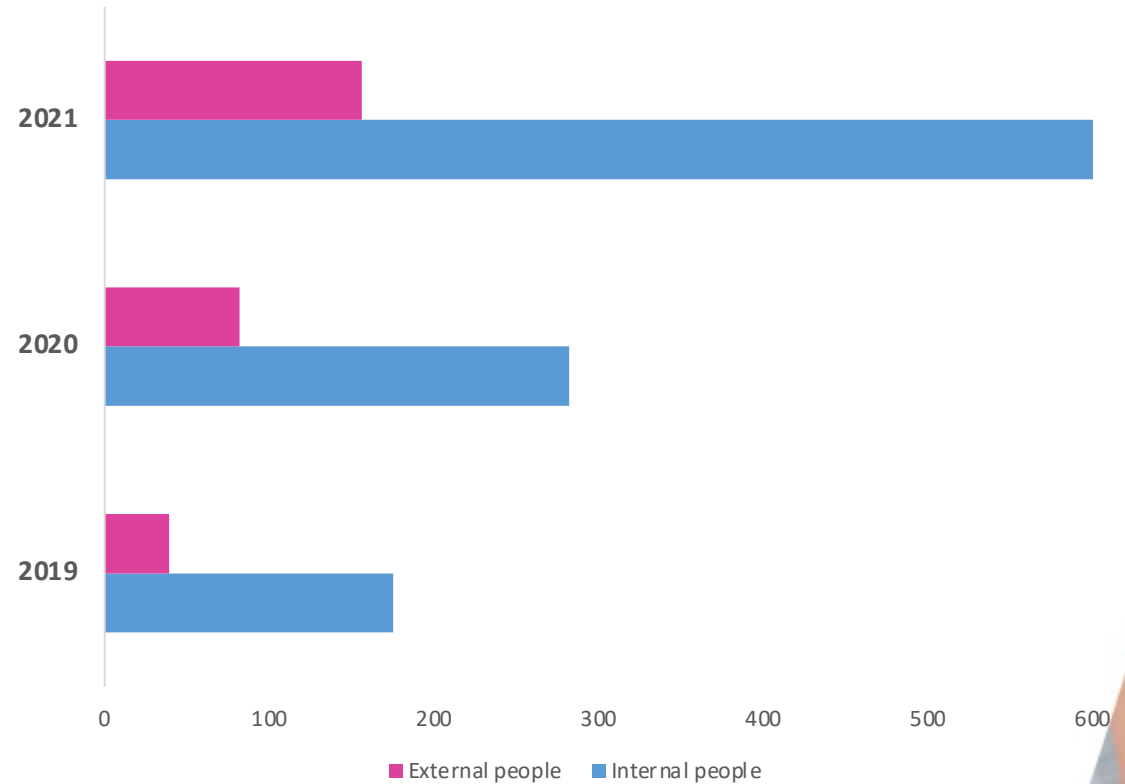


# Human resources in NRENs education activities

Are there dedicated teams / people responsible for education services and activities within your organisation?



No. of people working with education activities



# 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

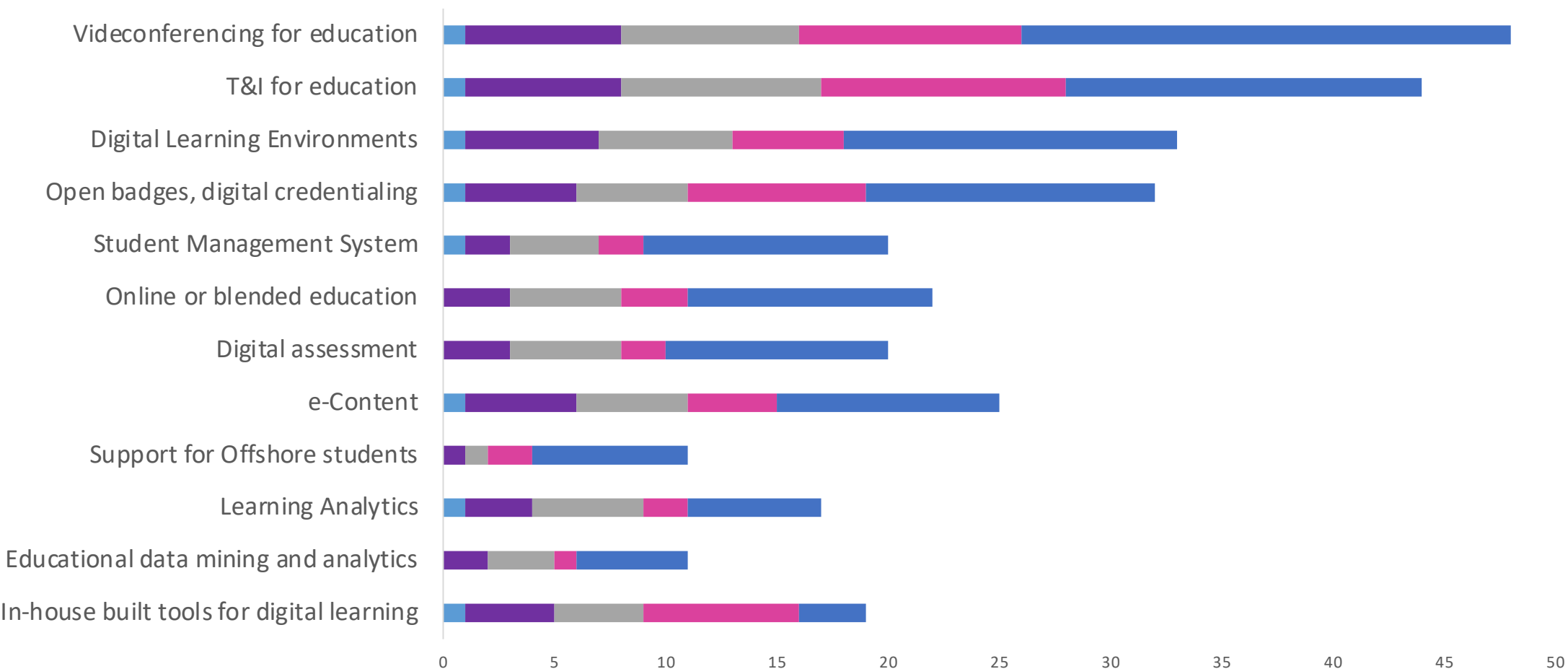
The service is no longer required.



	Digital Learning Environments	e-Content	Online or blended education	Digital assessment	Open badges, digital credentialing	Learning Analytics	Student Management System	T&I for education	Educational data mining and analytics	Vide Conferencing for education	Support for Offshore students	In-house built tools	
Albania													
Armenia	Service level	Project level	Project level	Initiative level	Initiative level	Initiative level	N/A	Project level	Initiative level	Service level	N/A	Initiative level	N/A
Austria													Initiative level
Azerbaijan													Project level
Belarus													Service level
Belgium	N/A	N/A	N/A	N/A	Initiative level	N/A	Initiative level	Project level	N/A	Service level	N/A	N/A	Phasing out
Bosnia and Herzegovina													
Bulgaria													
Croatia	Service level	Service level	Service level	Initiative level	Initiative level	Project level	Service level	Service level	Project level	Service level	N/A	Project level	
Cyprus													
Czech Republic	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Service level	N/A	Service level	N/A	N/A	
Denmark													
Estonia	Service level	Service level	N/A	Service level	Service level	Project level	Service level	Service level	Project level	Service level	N/A	N/A	N/A
Finland	N/A	Service level	Initiative level	Service level	N/A	Initiative level	Service level	Service level	Initiative level	Service level	Initiative level	N/A	N/A
France	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Project level	N/A	Initiative level	N/A	Service level	
Georgia	N/A	Project level	N/A	Service level	N/A	N/A	N/A	N/A	N/A	Service level	N/A	N/A	
Germany													
Greece													
Hungary													
Iceland													
Ireland	Service level	Service level	Initiative level	Initiative level	Project level	Initiative level	Service level	Service level	Initiative level	Service level	Service level	Service level	
Israel	Service level	Service level	Service level	Project level	Initiative level	Project level	N/A	N/A	Initiative level	Service level	N/A	Initiative level	
Italy	Initiative level	Service level	Service level	N/A	N/A	N/A	Service level	N/A	N/A	Service level	N/A	N/A	
Kosovo													
Kyrgyzstan													
Latvia													
Lithuania	Service level	N/A	Service level	N/A	Service level	N/A	N/A	Service level	N/A	Service level	N/A	Initiative level	
Luxembourg													
Moldova													
Montenegro	Service level	Service level	Initiative level	Service level	Initiative level	Initiative level	Project level	Initiative level	Initiative level	Service level	Initiative level	Initiative level	
N.Macedonia													
Netherlands	N/A	Service level	N/A	N/A	Service level	Project level	N/A	Service level	Initiative level	N/A	N/A	N/A	
Nordic	Service level	Project level	Service level	Service level	Project level	Service level	Service level	Service level	N/A	Service level	Service level	N/A	
Norway	Service level	Service level	Service level	Service level	Initiative level	Initiative level	Service level	N/A	Service level	Service level	N/A	Service level	
Poland	Service level	Service level	Service level	Project level	Initiative level	Project level	Initiative level	Initiative level	N/A	Service level	N/A	Service level	
Portugal	Service level	Service level	Service level	Project level	Initiative level	Initiative level	Service level	Service level	Project level	Service level	N/A	Service level	
Romania													
Serbia	Initiative level	N/A	N/A	N/A	N/A	N/A	N/A	Project level	N/A	Service level	N/A	N/A	
Slovakia													
Slovenia	Service level	Project level	Project level	Initiative level	Project level	N/A	N/A	Initiative level	N/A	Service level	Project level	N/A	
Spain													
Sweden	Service level	N/A	N/A	Service level	N/A	N/A	Service level	Service level	N/A	Service level	Service level	N/A	
Switzerland	N/A	Phasing out	N/A	N/A	Service level	N/A	N/A	Service level	N/A	Service level	N/A	Service level	
Tajikistan													
Turkey													
Ukraine													
United Kingdom	N/A	Service level	Service level	Project level	Project level	Service level	N/A	Service level	Service level	Phasing out	Project level	Project level	



## Level of education for each education services/activities

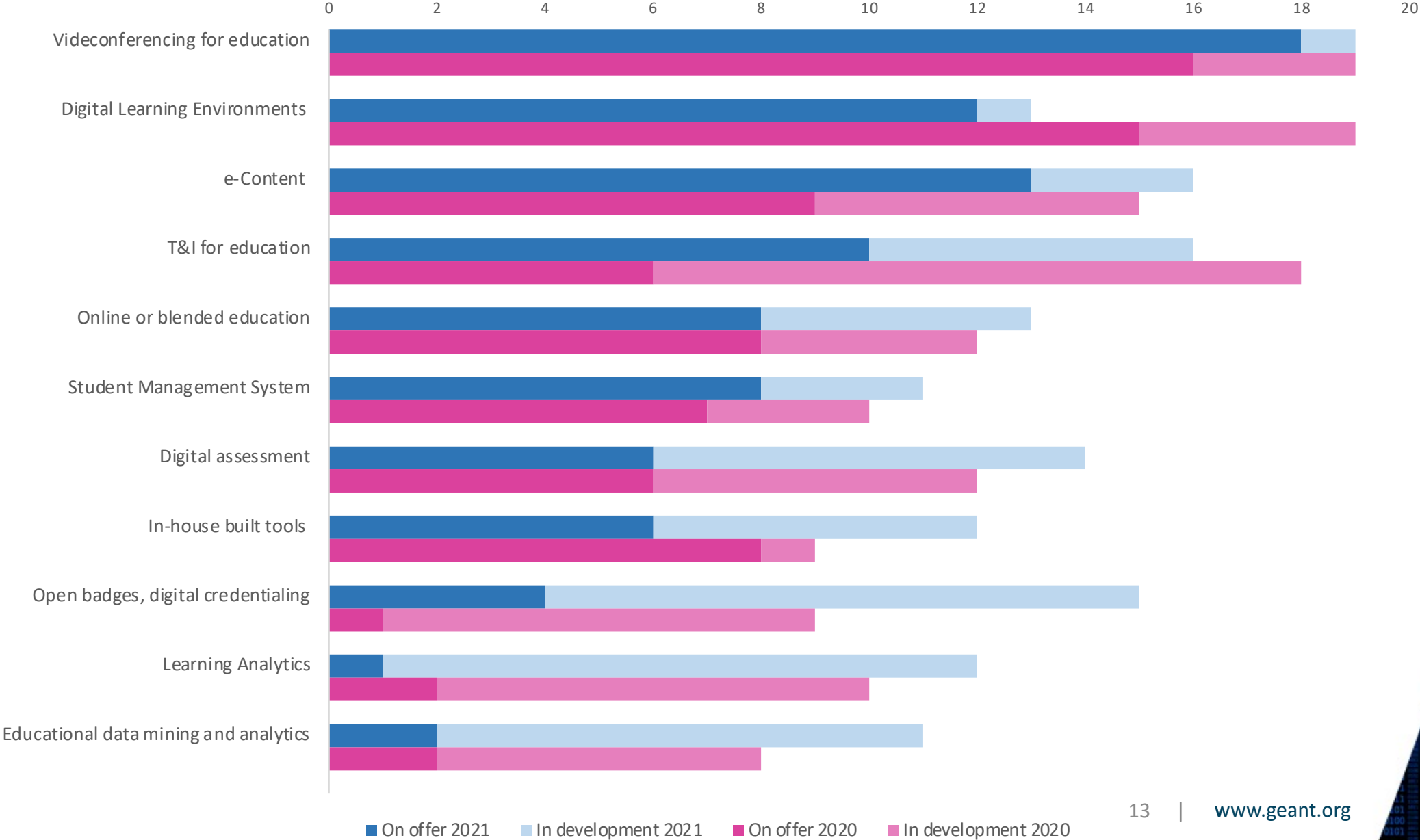


0 5 10 15 20 25 30 35 40 45 50

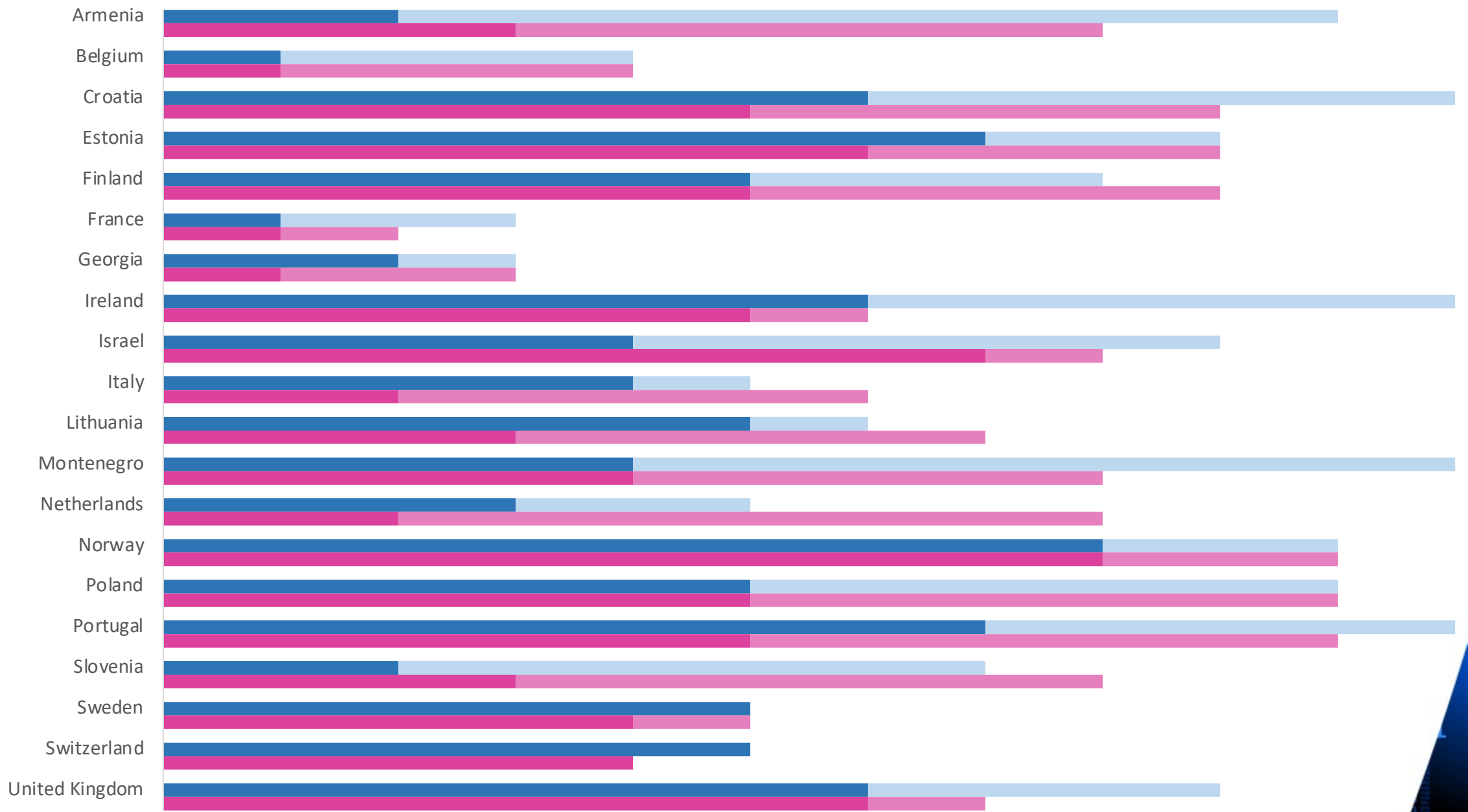
In-house built tools for digital learning    Educational data mining and analytics    Learning Analytics    Support for Offshore students    e-Content    Digital assessment    Online or blended education    Student Management System    Open badges, digital credentialing    Digital Learning Environments    T&I for education    Videconferencing for education

Level 0 (Pre-primary)	1		1		1			1	1	1	1	1
Levels 1, 2 and/or 3 (Primary and Secondary ed)	4	2	3	1	5	3	3	2	5	6	7	7
Level 4 (e.g. vocational ed.)	4	3	5	1	5	5	5	4	5	6	9	8
Level 5 (Short cycle tertiary)	7	1	2	2	4	2	3	2	8	12	11	10
Levels 6-8 (Higher education)	3	5	6	7	10	10	11	11	13	15	16	22

# NREN educational services 2020 - 2021



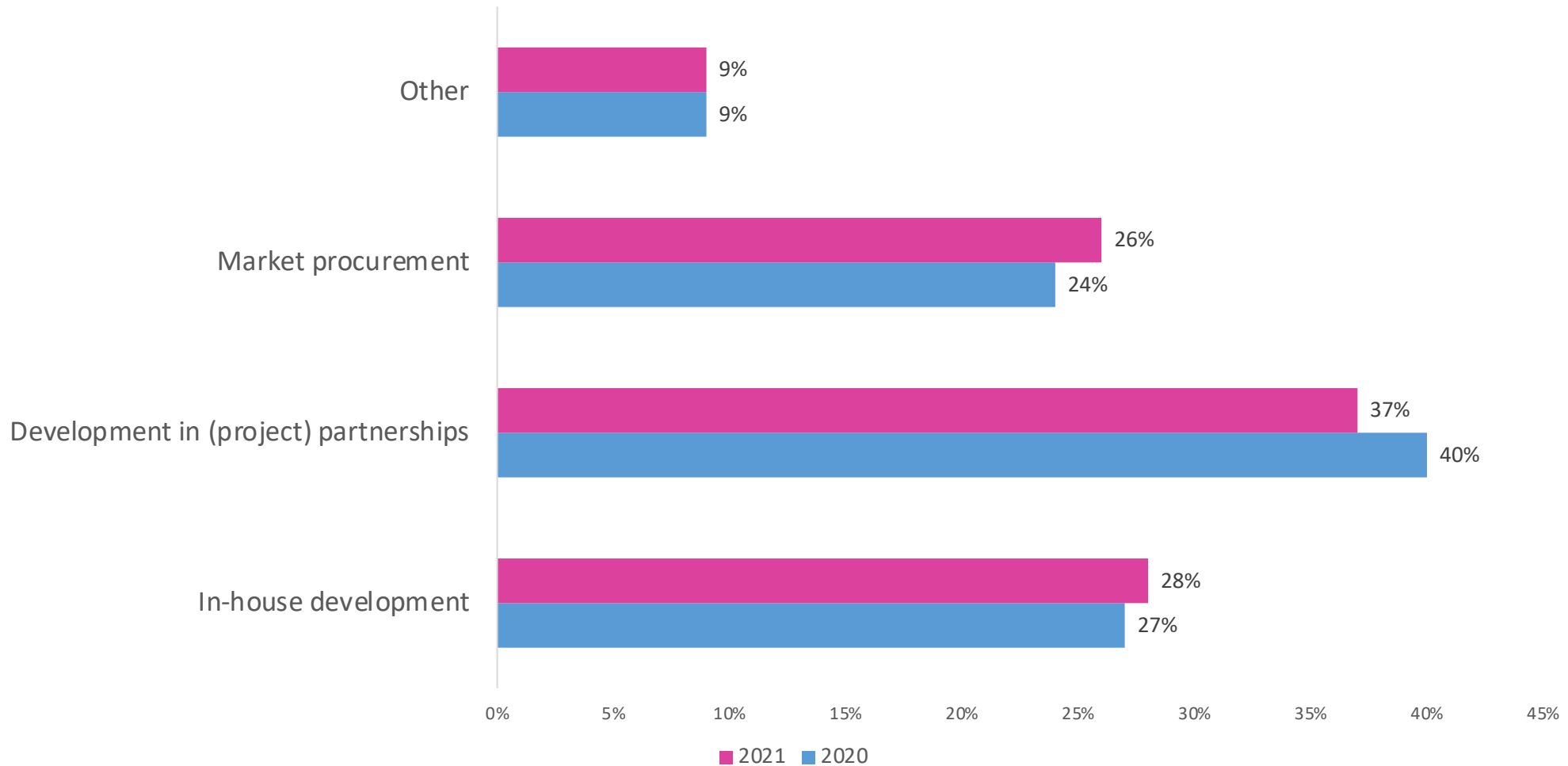
0 2 4 6 8 10



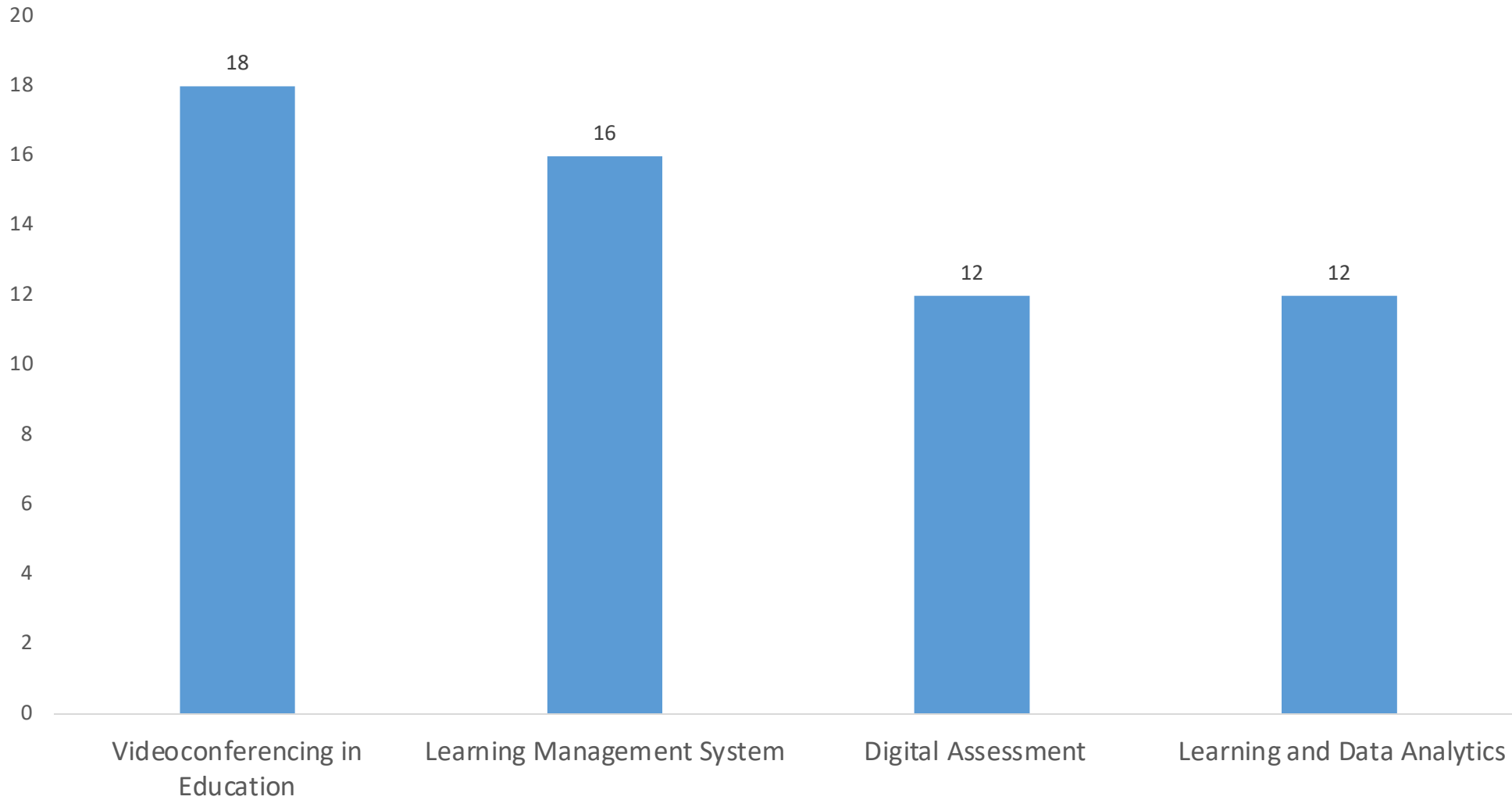
■ On offer 2021 ■ In development 2021 ■ On offer 2020 ■ In development 2020



# Main organisational development strategies

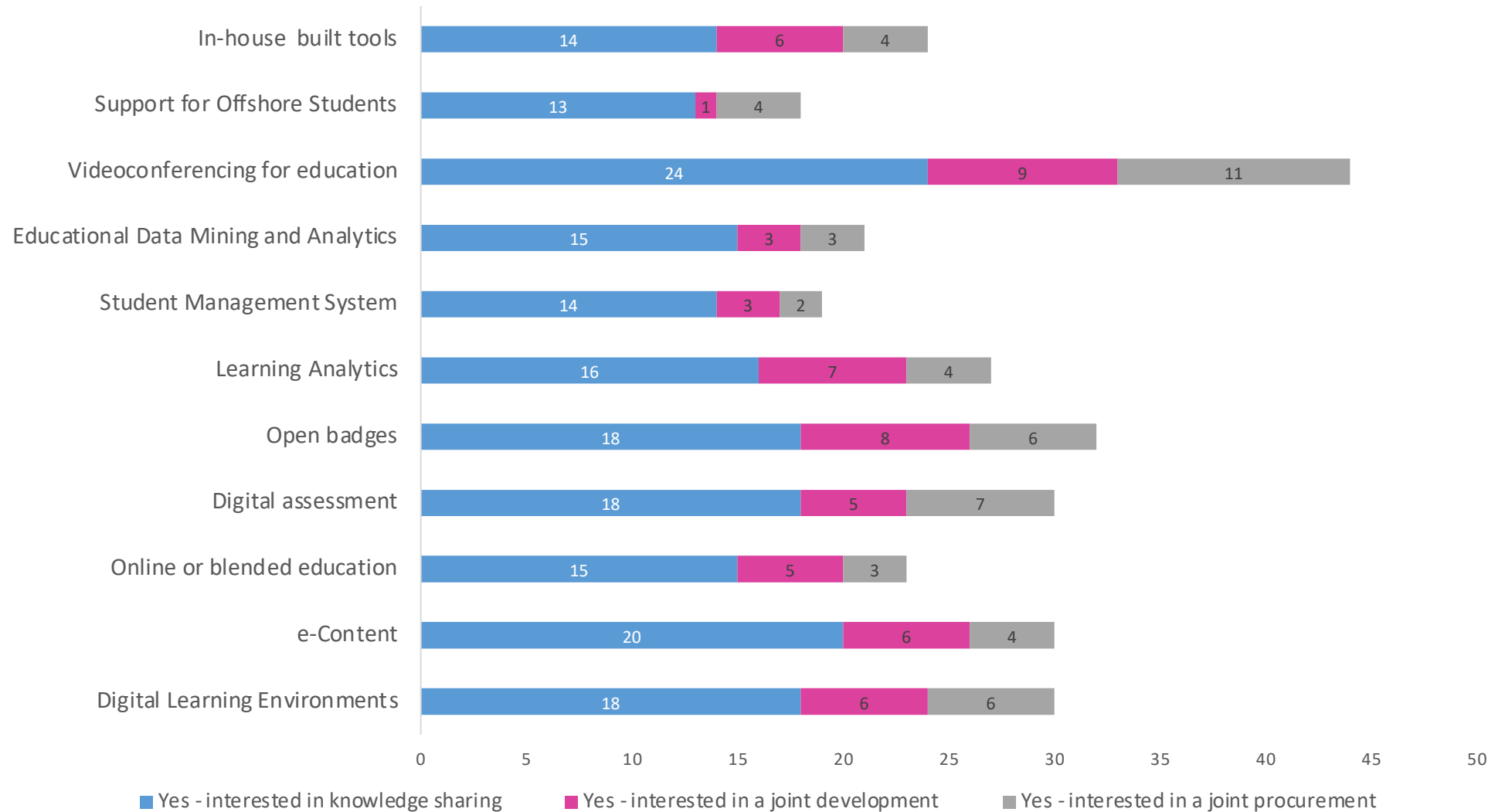


# Interest for collaboration areas

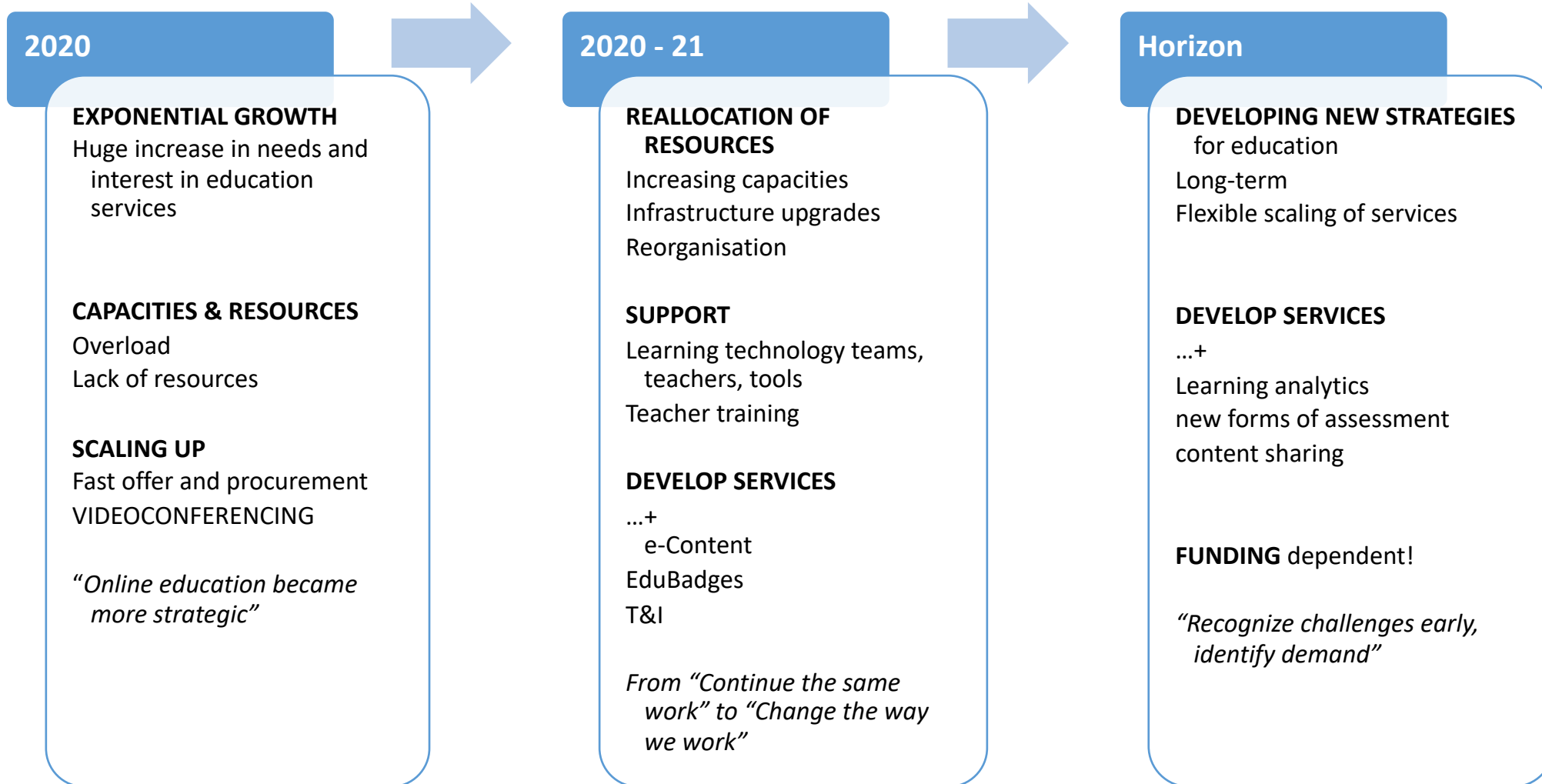




# Interest in collaboration on specific services



# Reflections on the pandemic and the future





# Thank you!

## Do you have any questions?

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