Status of middleware deployement

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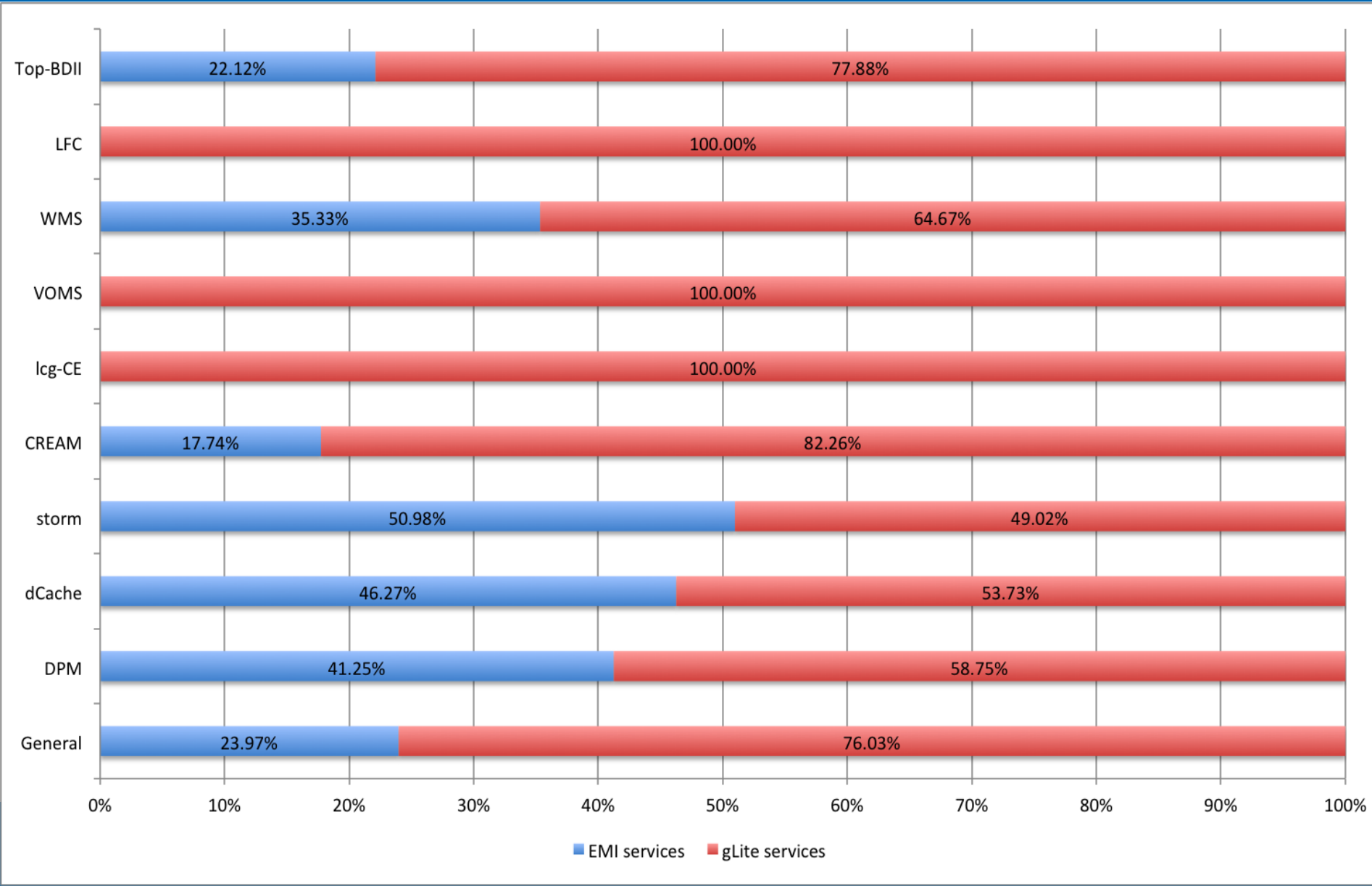
Summary

- Current status of services deployment
  - Services list and versions, where possible, where extracted from the information system
- When I refer to EMI products in these slides in general I refer to the gLite stack
  - Non gLite middlewares do not publish detailed information in the BDII, therefore I was able to extract less details
  - Mainly from GOCDB

Overview of the EMI products deployment vs gLite 3.x



gLite worker nodes

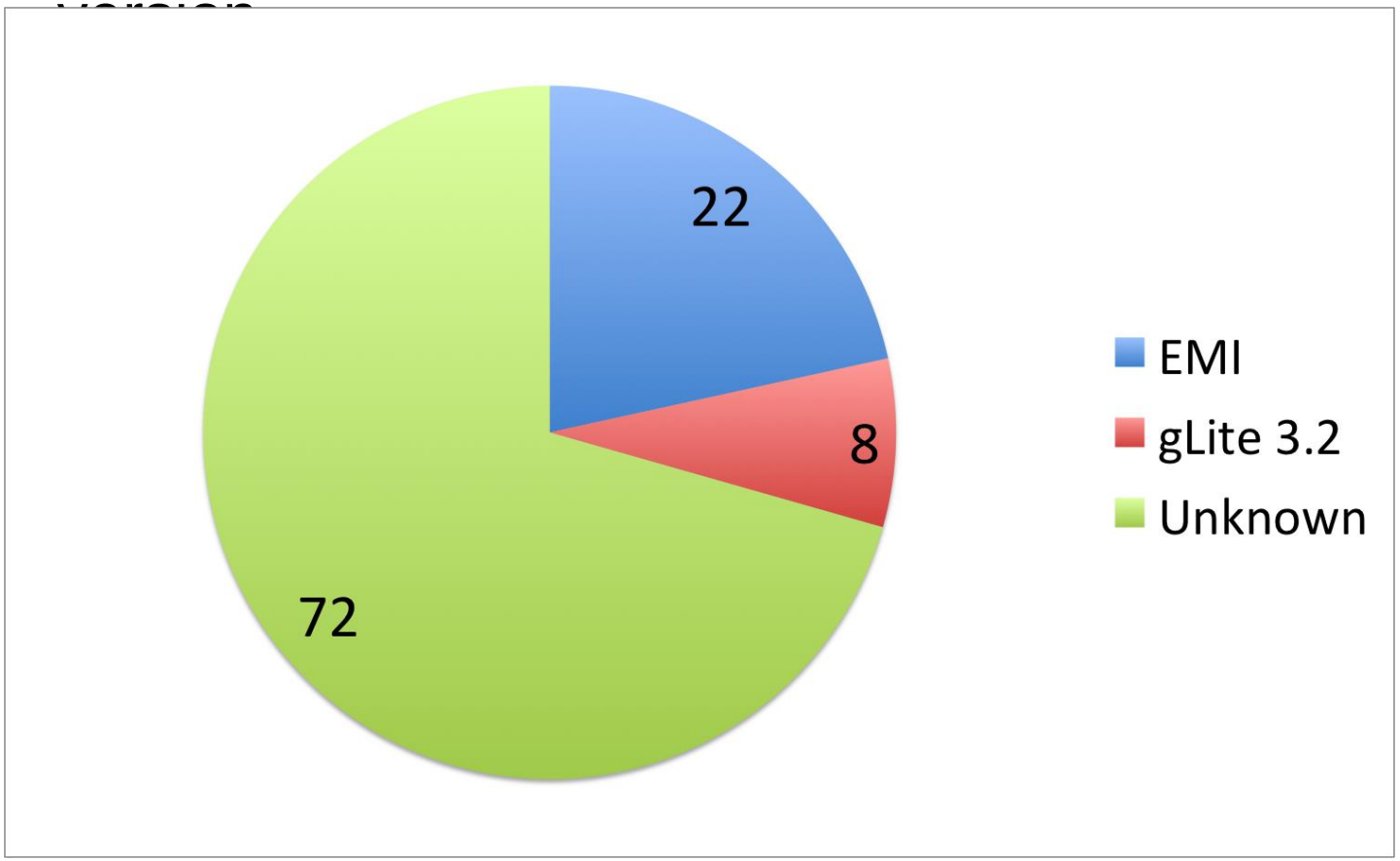
- Worker nodes are not publishing themselves in the information system
  - Hard to gather precise information about the deployment scenario
  - Used the pakiti database to find the installed packages
  - 12 sites in production seem to have deployed EMI-WN
    - A total of 3900 cores
    - 1.4% of the cores in the integrated infrastructure

VOMS

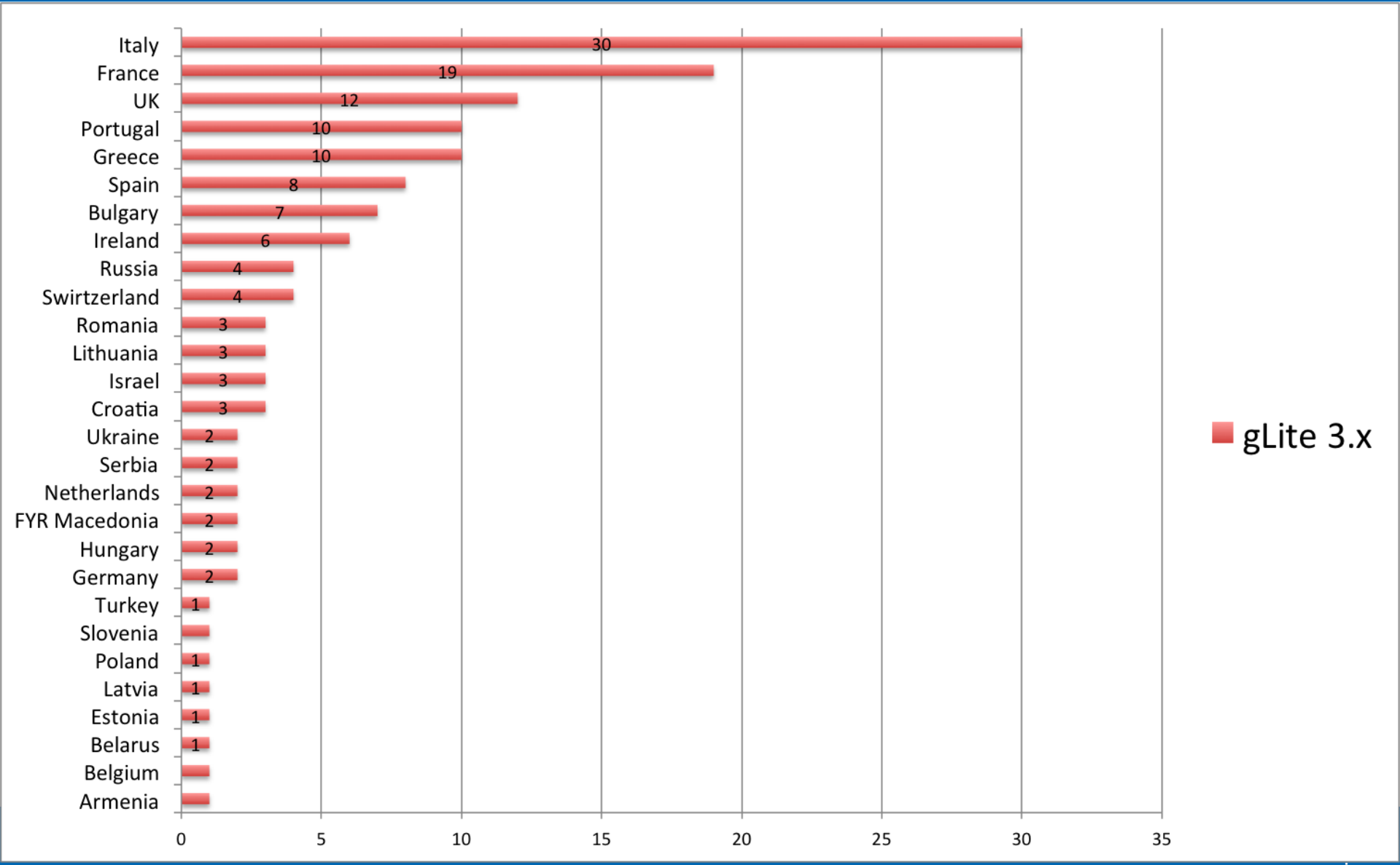
- Currently there are 52 VOMS registered in GOCDB for the integrated infrastructure
- 17 VOMS Publishing their version in the Top-BDII:
  - 7 gLite 3.2
  - 8 EMI
- The remaining 40 VOMS are not publishing the version.

Top-BDIIs: 102 instances

- In GOCDB there are 102 Top-BDIIs registered
  - Many of them are not correctly publishing the version

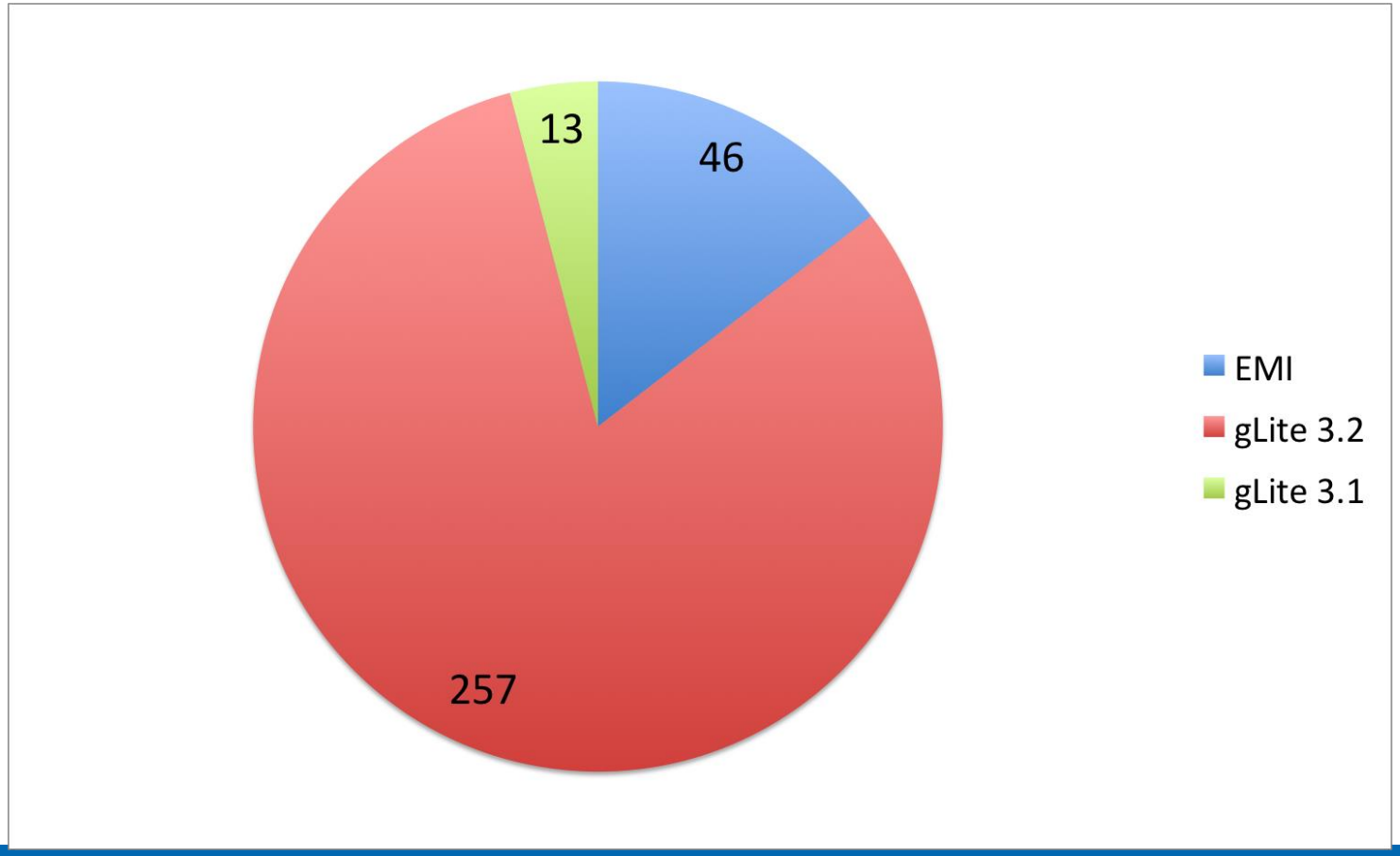


Lcg-CE: 142 instances

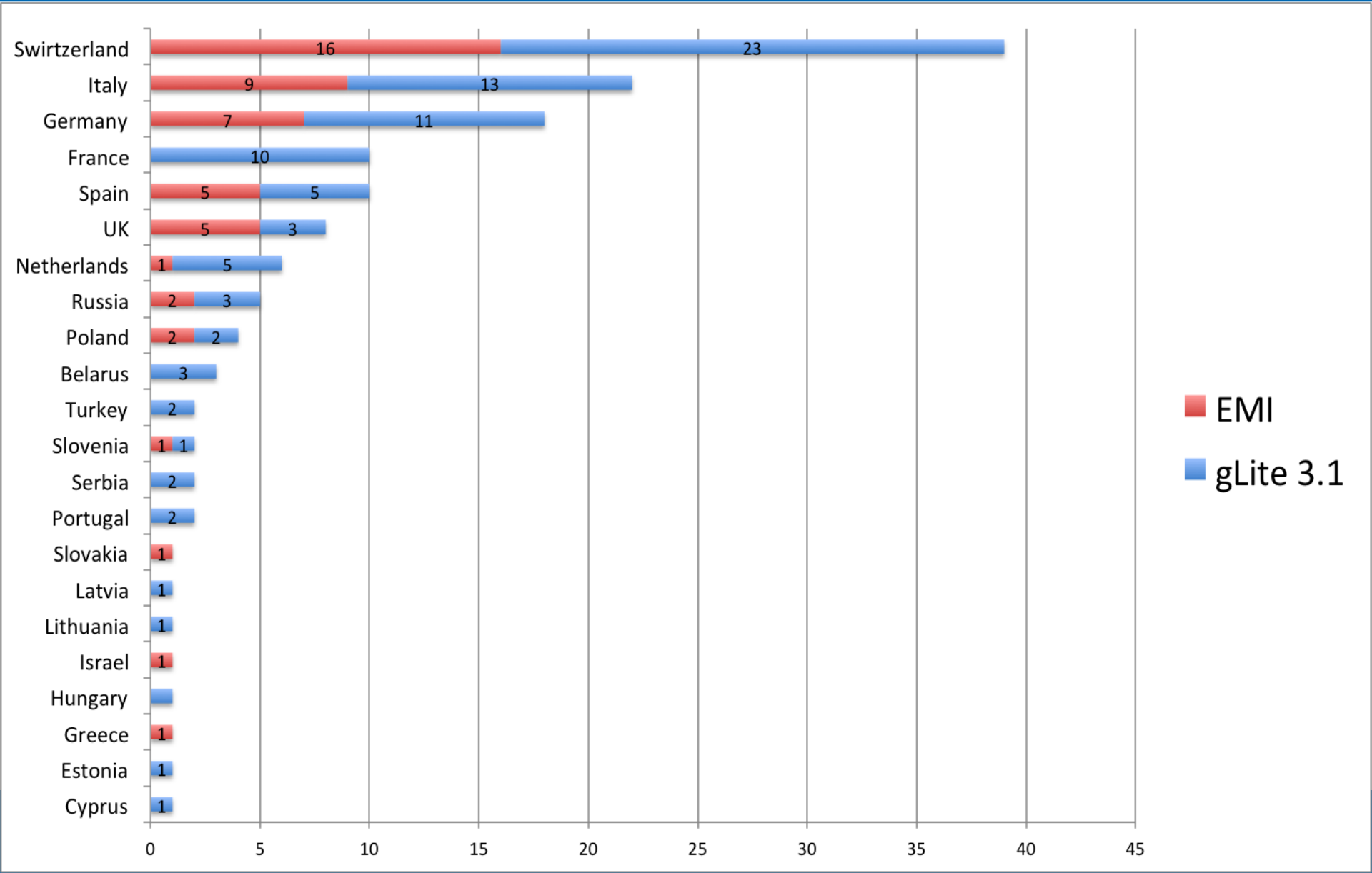


CREAM-CE

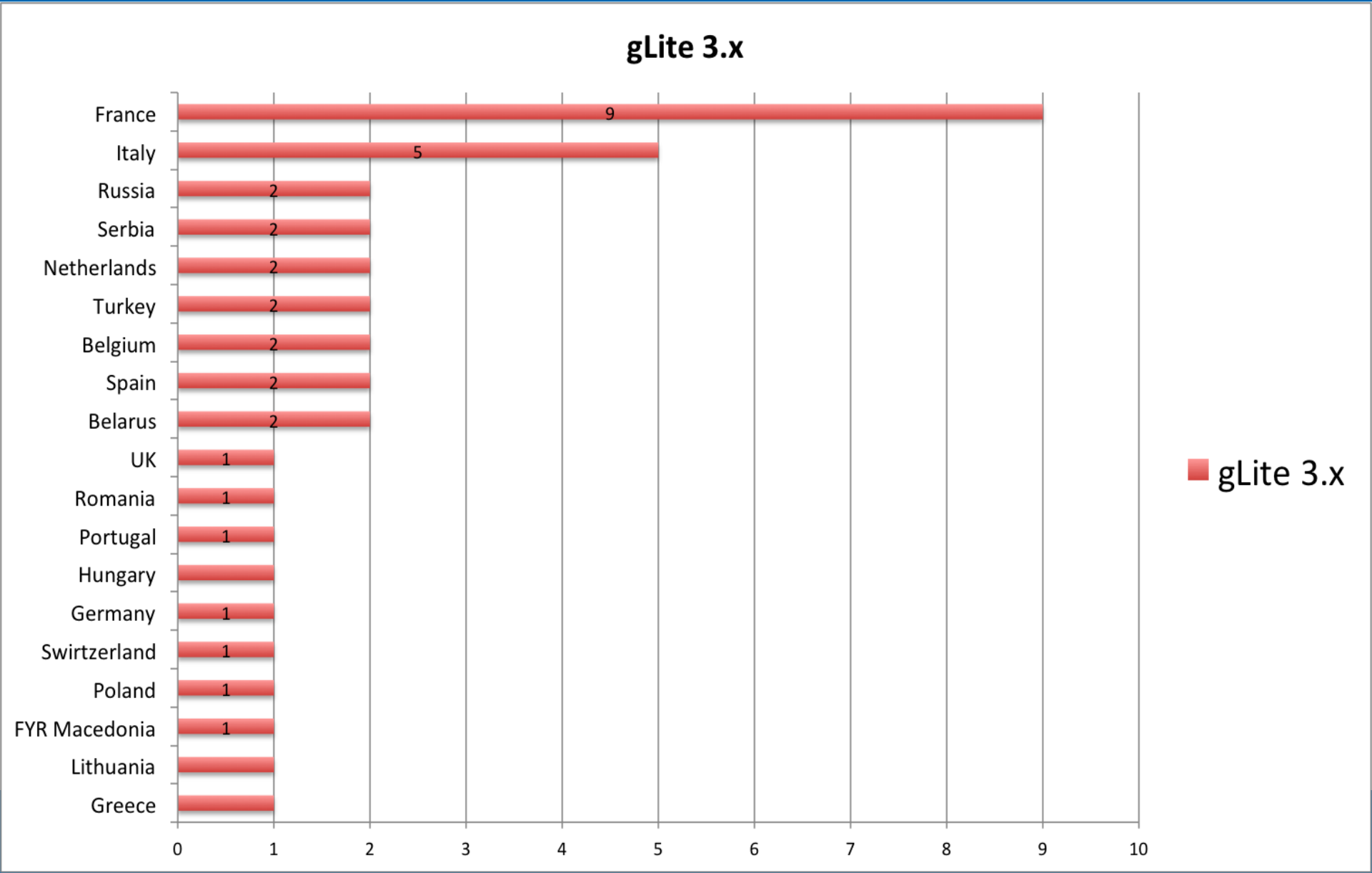
- 316 CREAM CEs



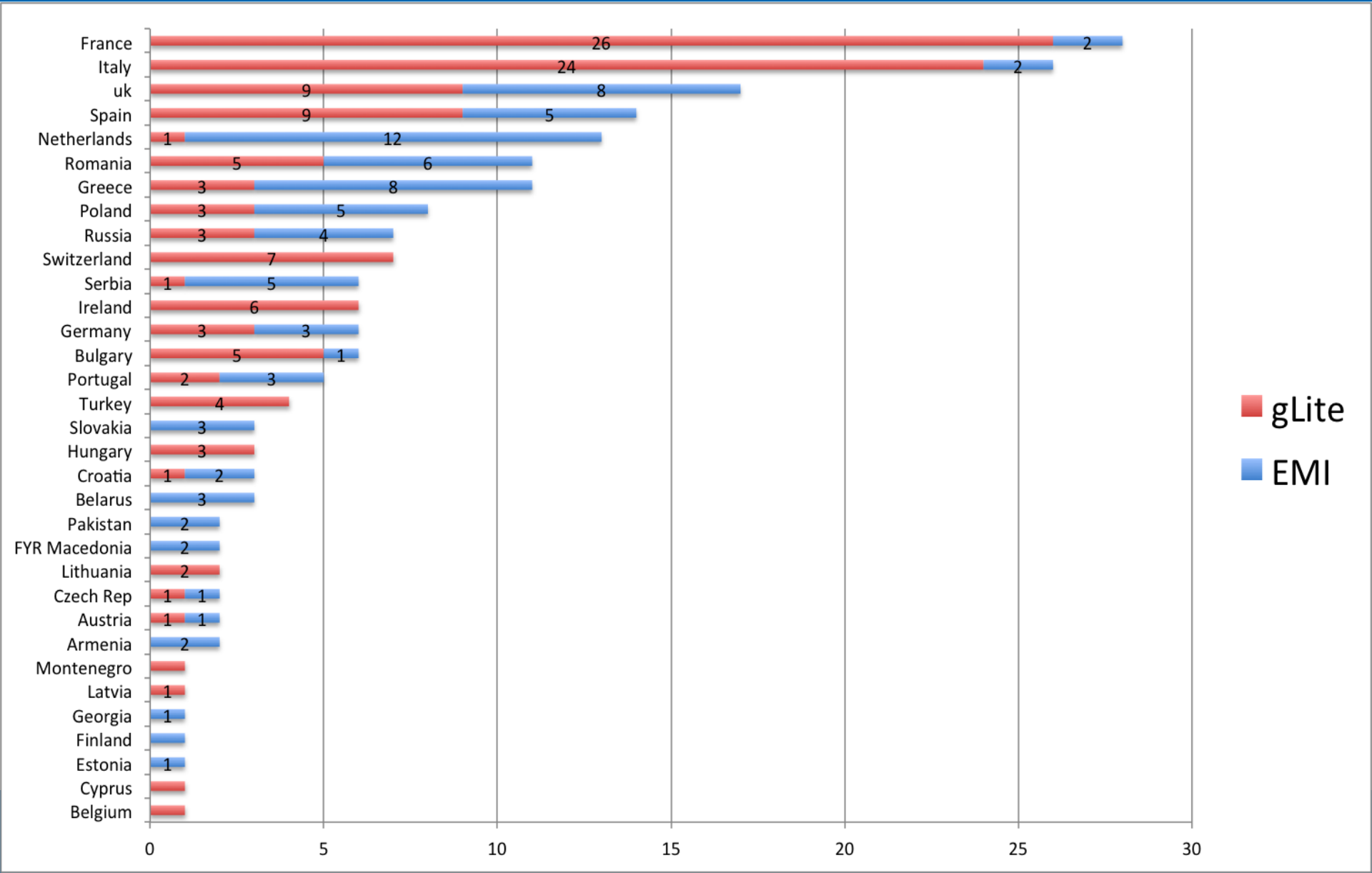
WMS: 141 instances



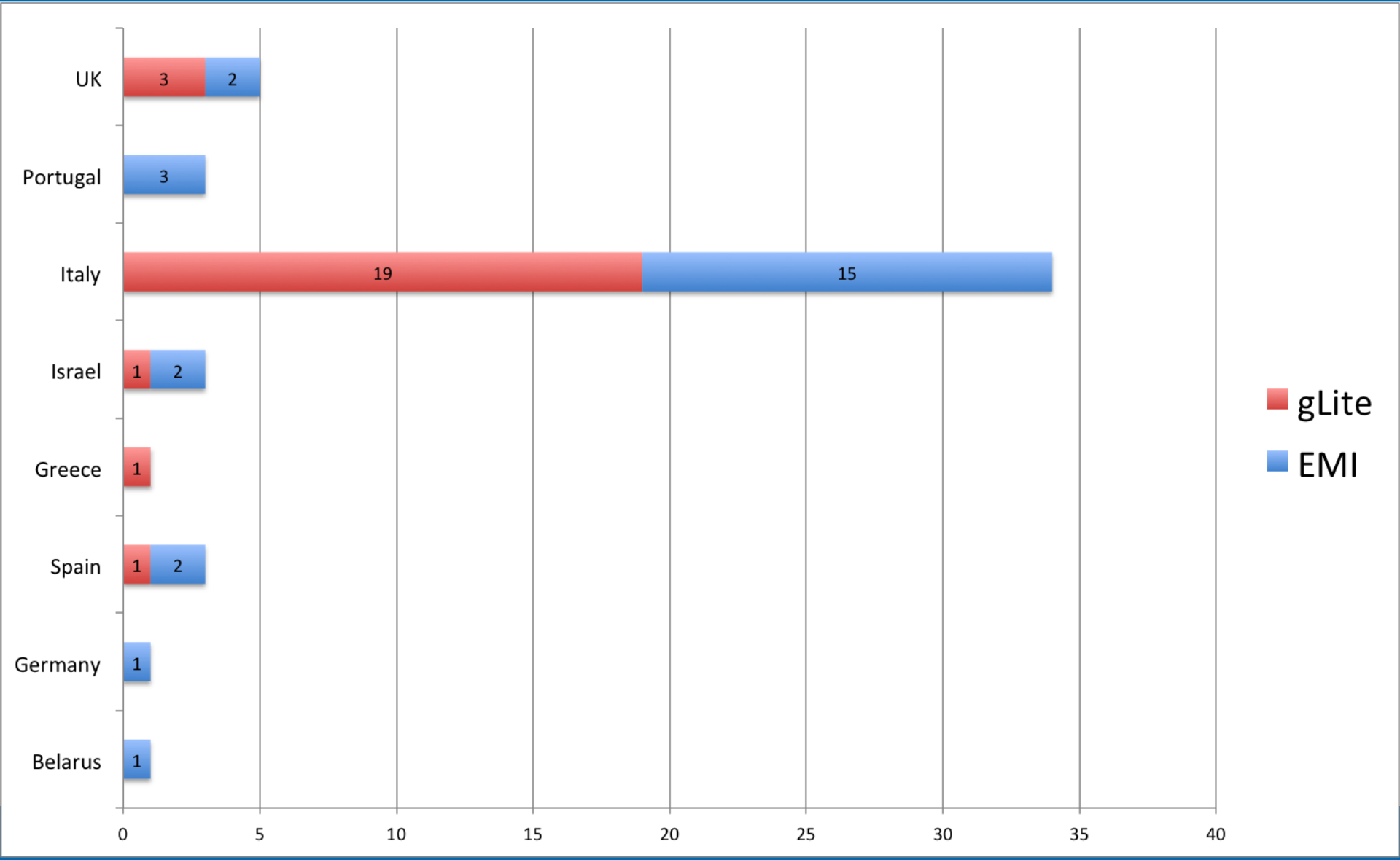
Central LFC: 41 instances



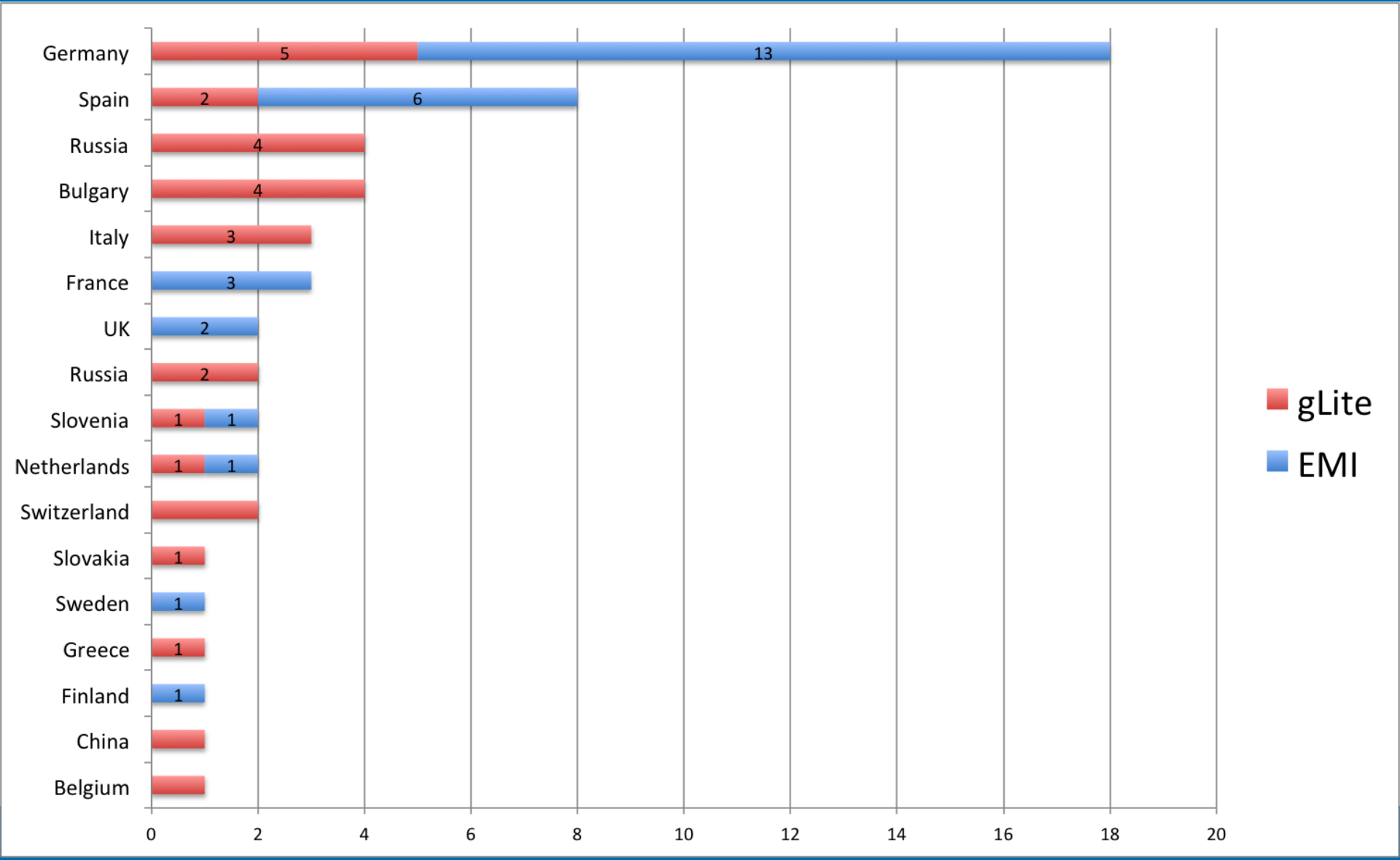
DPM: 206


France 26 2
Italy 24 2
uk 9 8
Spain 9 5
Netherlands 1 12
Romania 5 6
Greece 3 8
Poland 3 5
Russia 3 4
Switzerland 7
Serbia 1 5
Ireland 6
Germany 3 3
Bulgary 5 1
Portugal 2 3
Turkey 4
Slovakia 3
Hungary 3
Croatia 1 2
Belarus 3
Pakistan 2
FYR Macedonia 2
Lithuania 2
Czech Rep 1 1
Austria 1 1
Armenia 2
Montenegro
Latvia 1
Georgia 1
Finland
Estonia 1
Cyprus
Belgium
0 5 10 15 20 25 30
gLite
EMI

StoRM: 51 instances

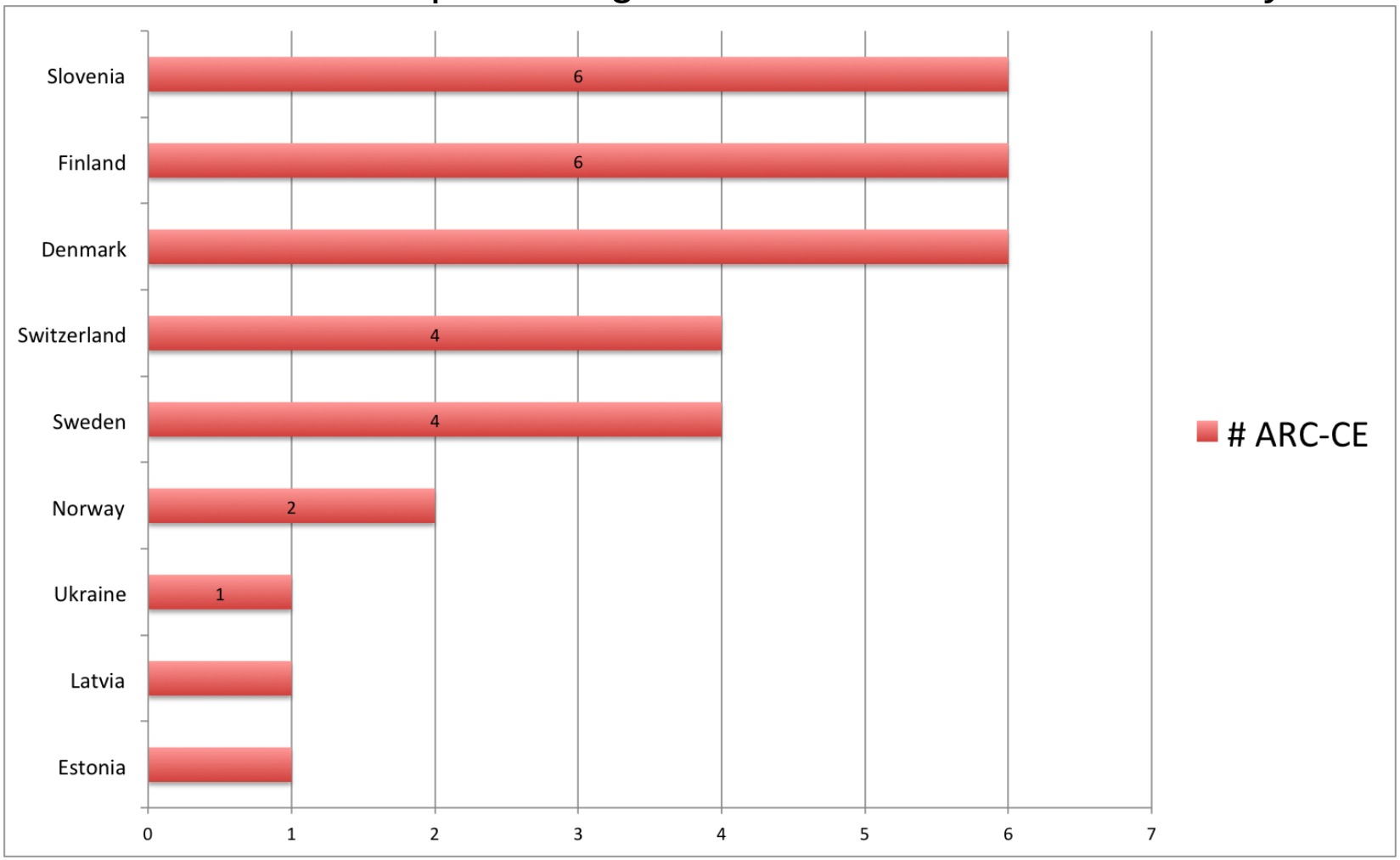


dCache: 67 instances



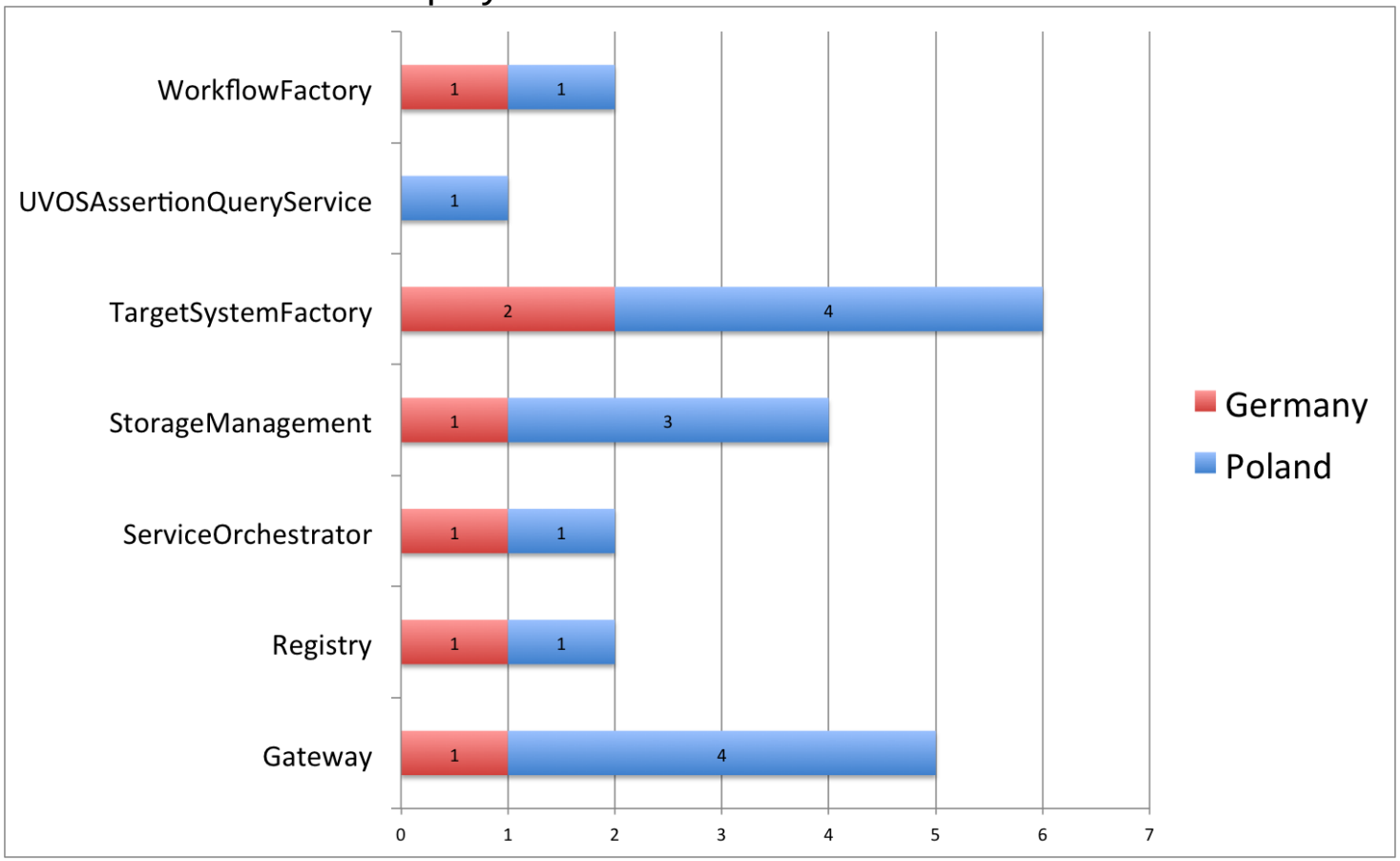
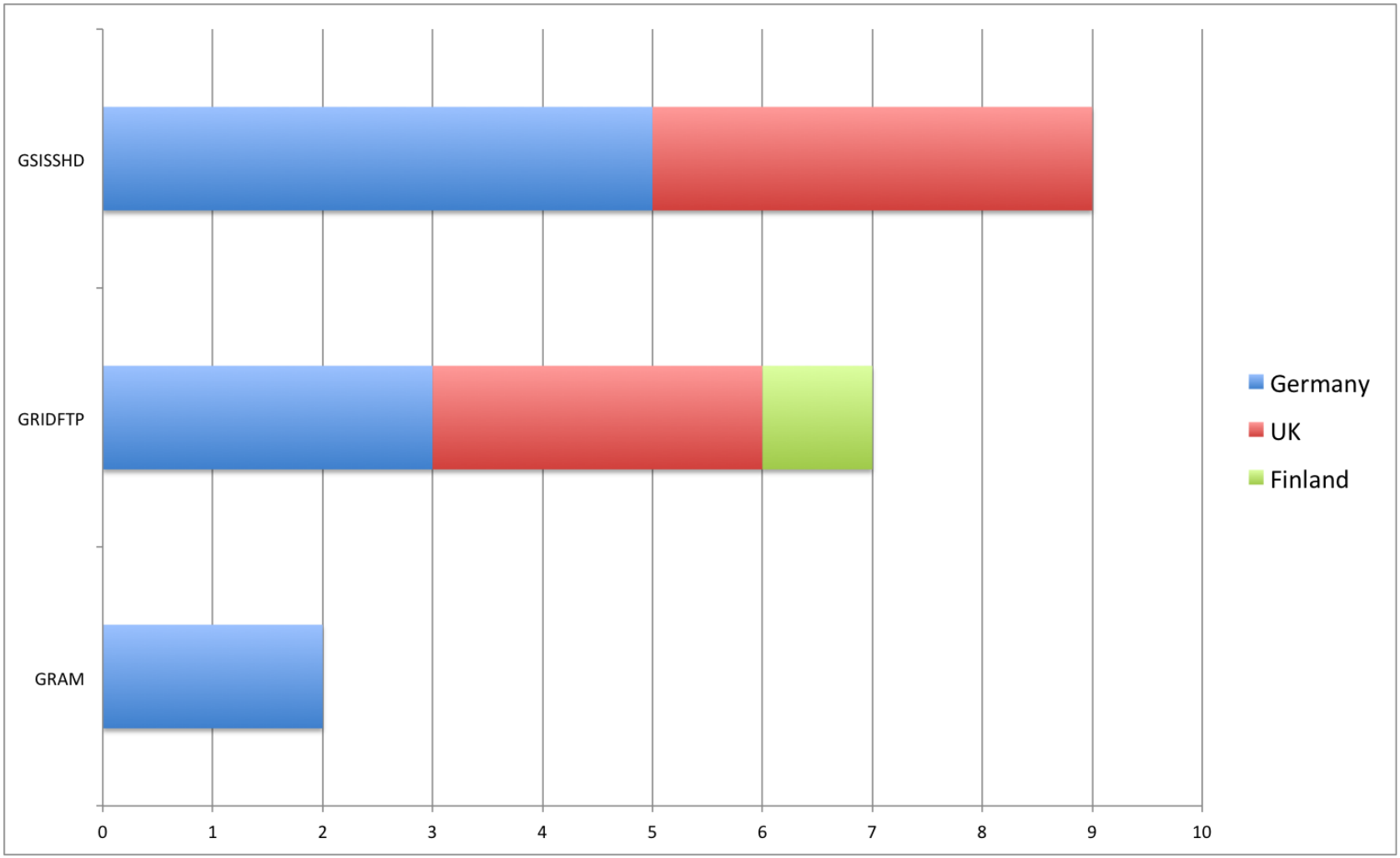
ARC-CE instances in GOCDB: 31

- ARC-CEs are not publishing the version in the information system



UNICORE services in GOCDB

- UNICORE is not published in the info sys
  - 6 sites (Germany and Poland)
  - 22 services deployed



Globus services: 18 in GOCDB