

2025q3 - status

NeIC NT1 Manager
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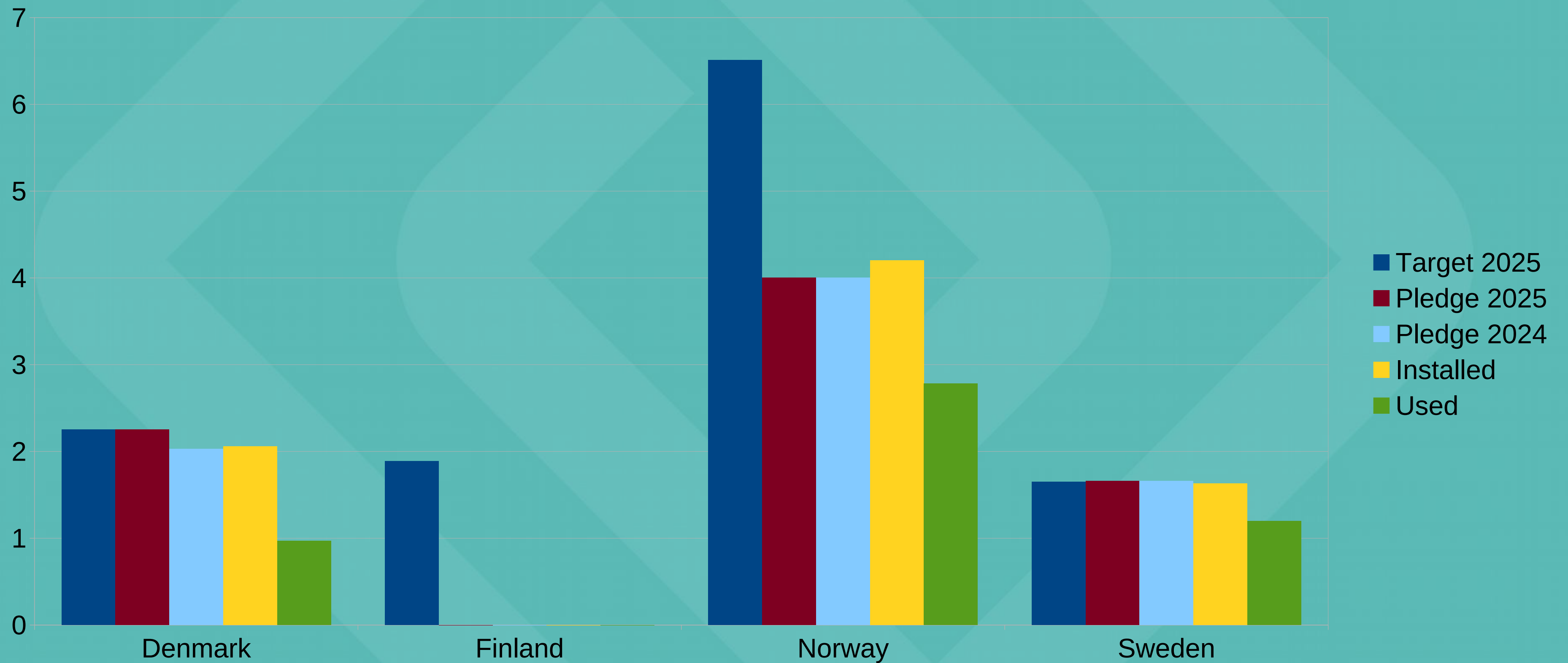
2025-11-20
NLCG Committee meeting 4/2025
Kastrup, Denmark

Noteworthy Events

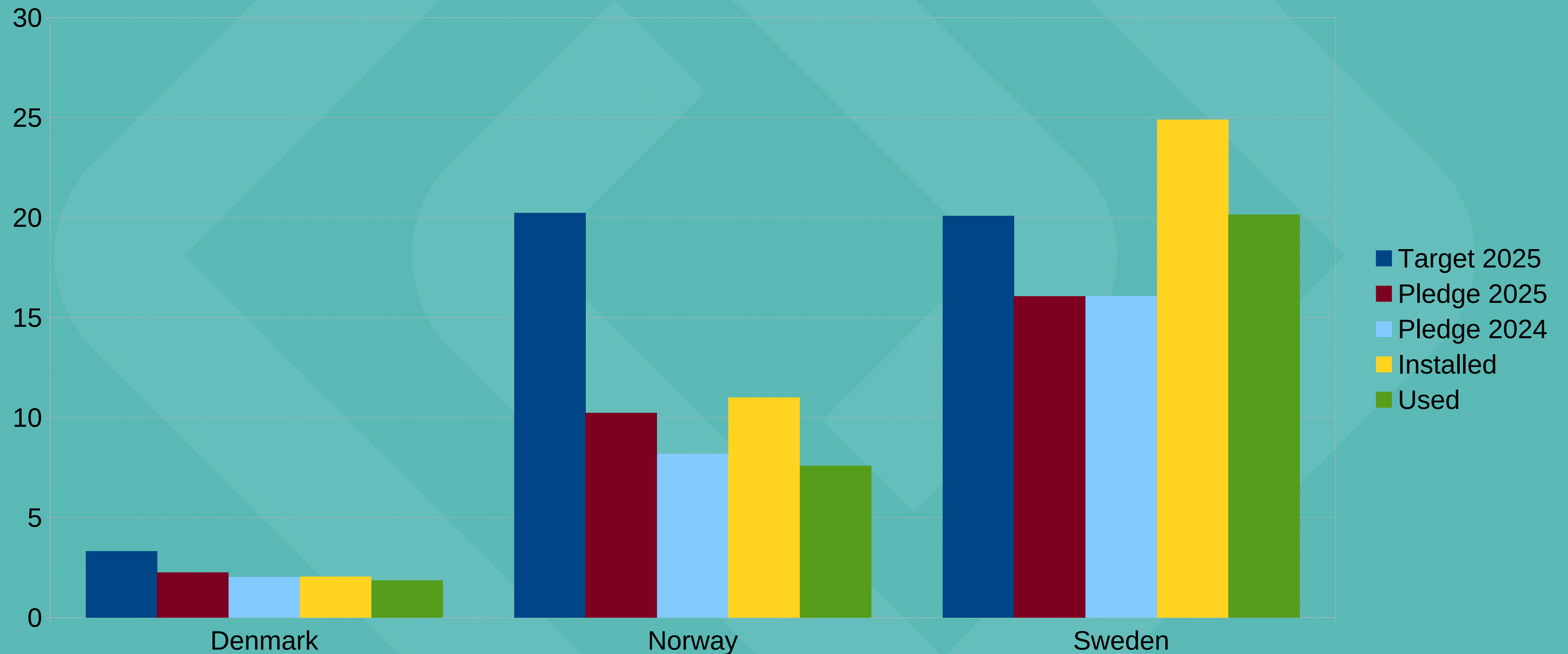
- We have started migration of ALICE tape data from HPC2N and NBI to UiB
 - UiB has much more space, but limited speed
 - HPC2N and NBI basically full
 - Being able to take new data to all three libraries has better reliability and performance
- Planning for IPv6 mostly operations for HL-LHC
 - Horizontal scaling to keep up with data rates might lead us to run out of IPv4 addresses during run4 at some sites
- New headnodes installed



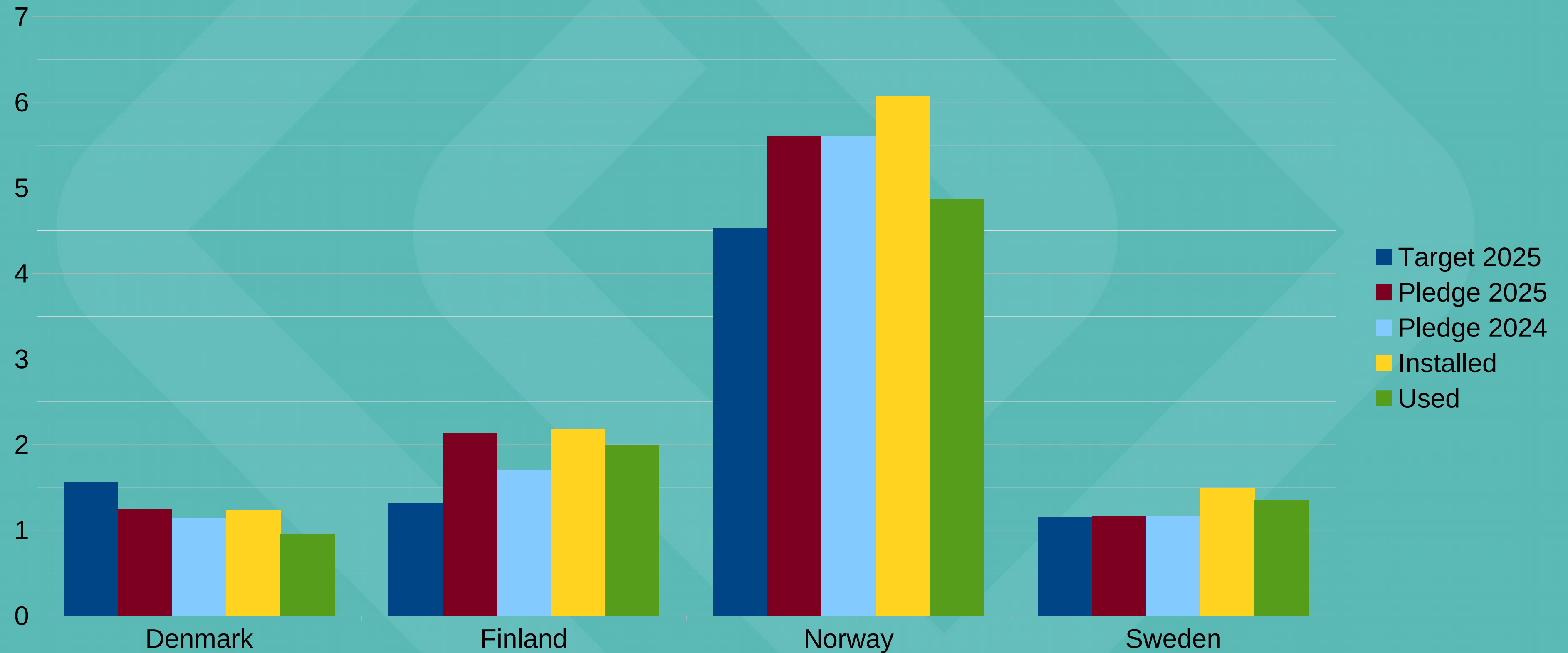
ALICE Tape



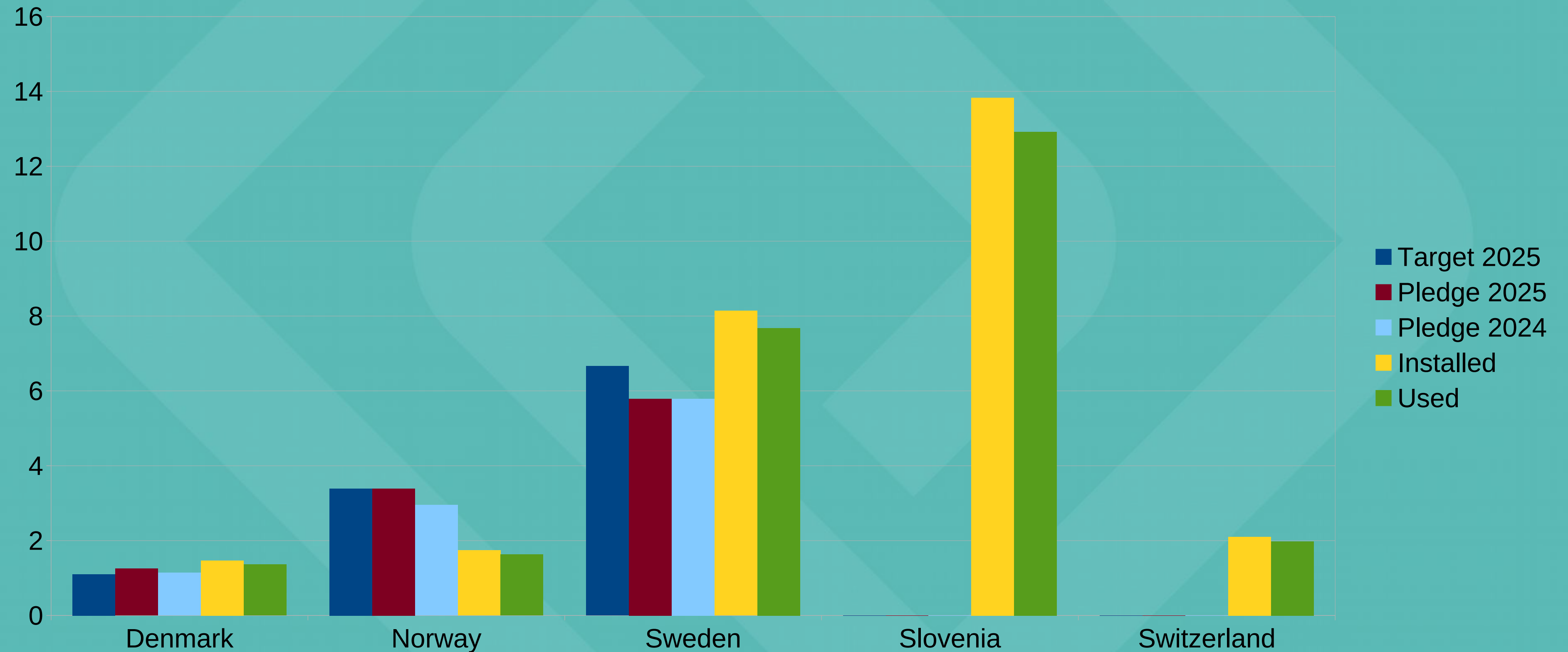
ATLAS Tape



ALICE Disk



ATLAS Disk

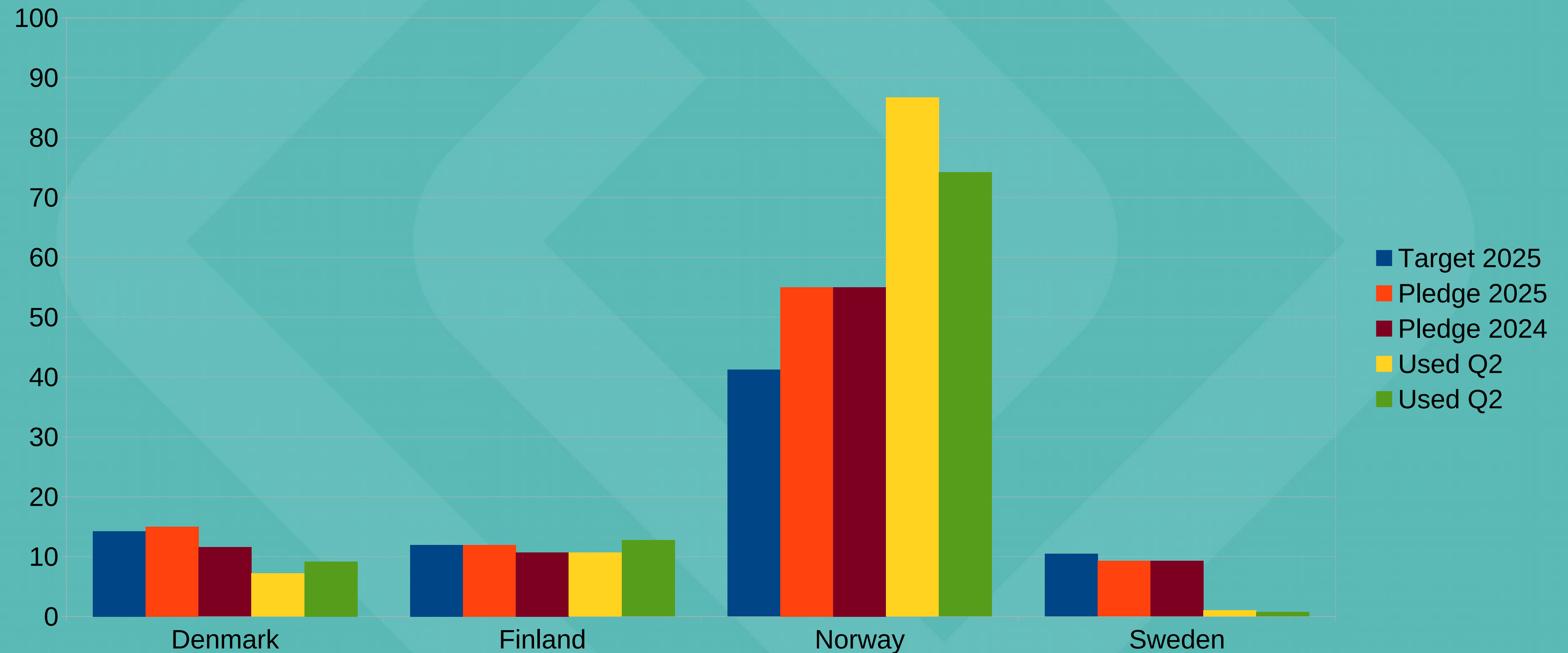


CPU Usage Comments

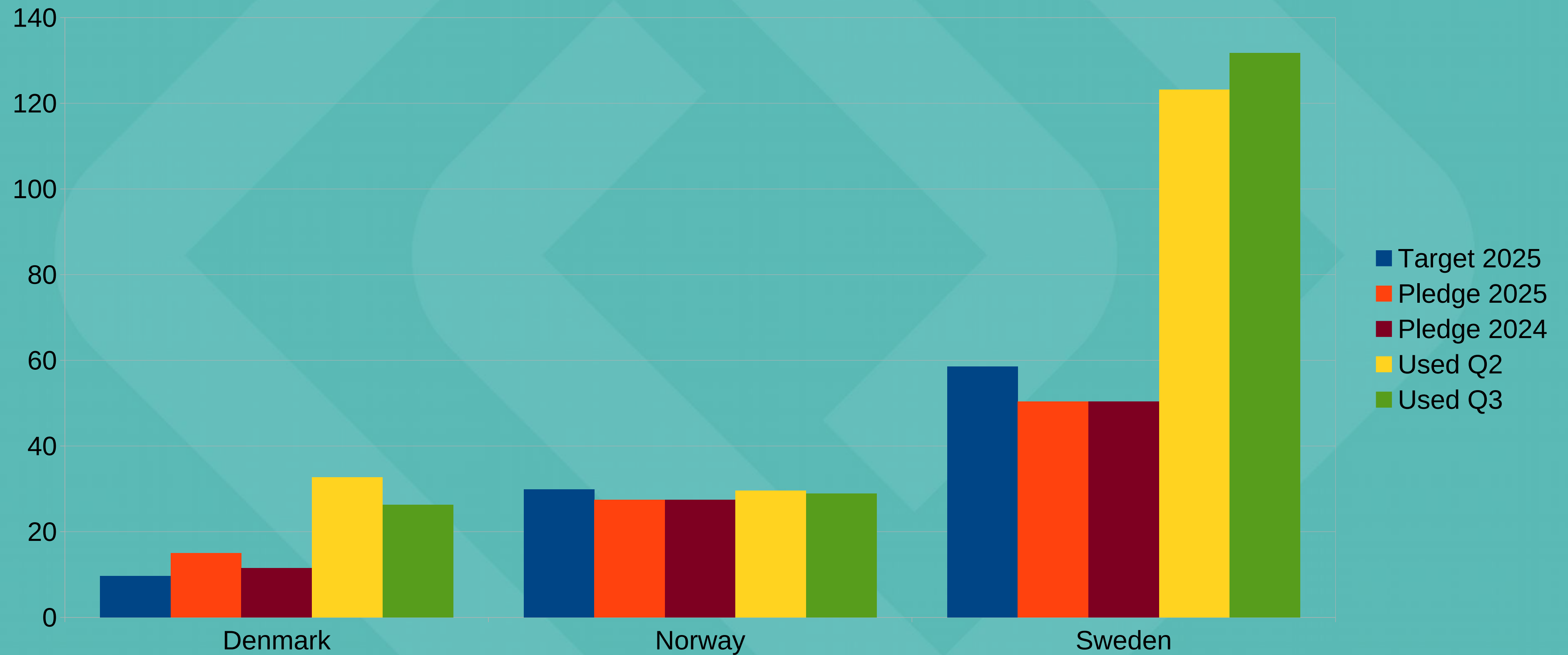
- ALICE computing at NSC fixed in mid Q4, Q3 was still bad
- Small shortfalls in computing not affecting total Nordic delivery due to:
 - Big ALICE compute in Bergen delivering roughly total Nordic pledge
 - Big ATLAS compute in Umeå delivering roughly total Nordic pledge



ALICE CPU



ATLAS CPU





Questions?