2024q4 - status

NeIC NT1 Manager
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neic
NORDIC E-INFRASTRUCTURE COLLABORATION

Noteworthy Events

- Upgrade to dCache 10.2 caused a rapid decommission of the SRM protocol
  - Production use was already switched to WebDAV and tape bulk REST API
  - Some remaining aCT use which seems fine
  - And Availability and Reliability monitoring that broke for unknown reason
    - Possibly SSL mismatch between new java and ancient gfal2 client
- Trying to engage with the EuroHPC Federation Platform for better future integration with HPCs
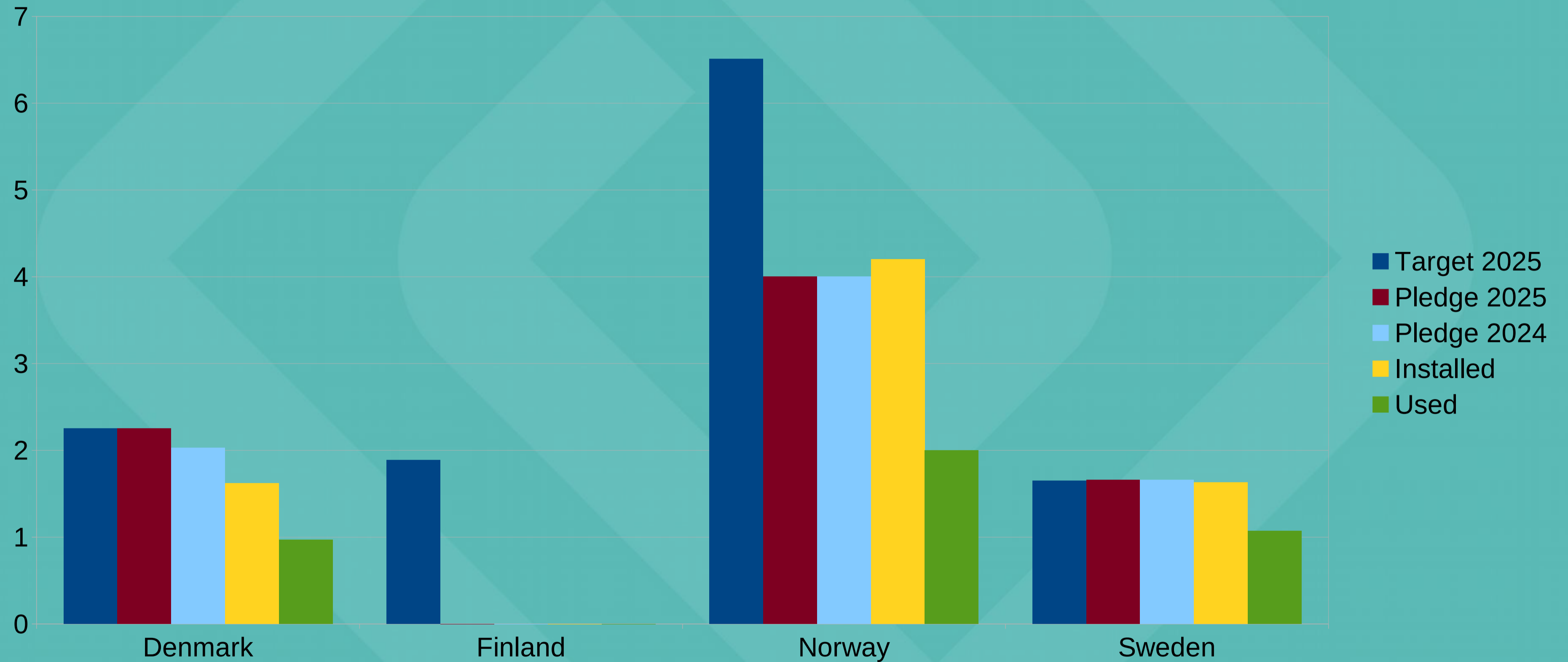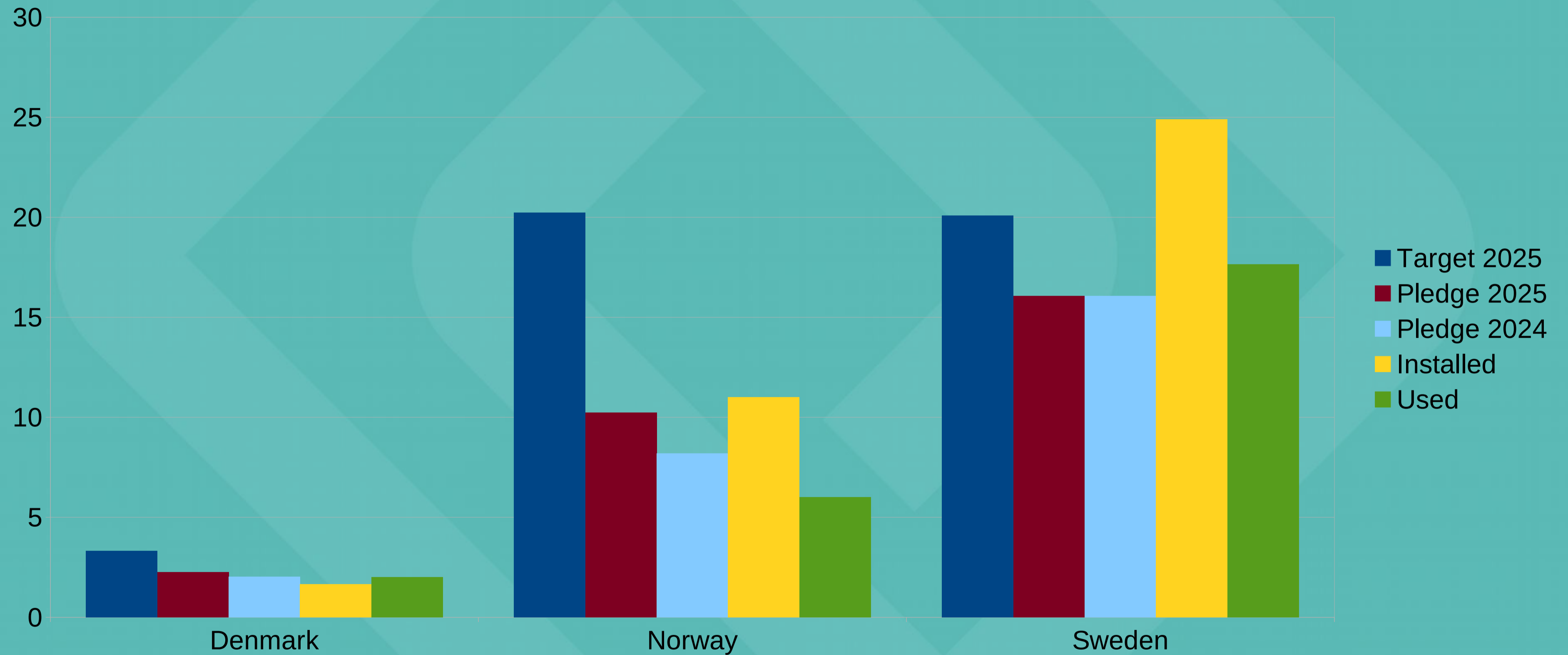
Resource changes

- New UiO disk still pending
  - And now the new software had issues found in testing...
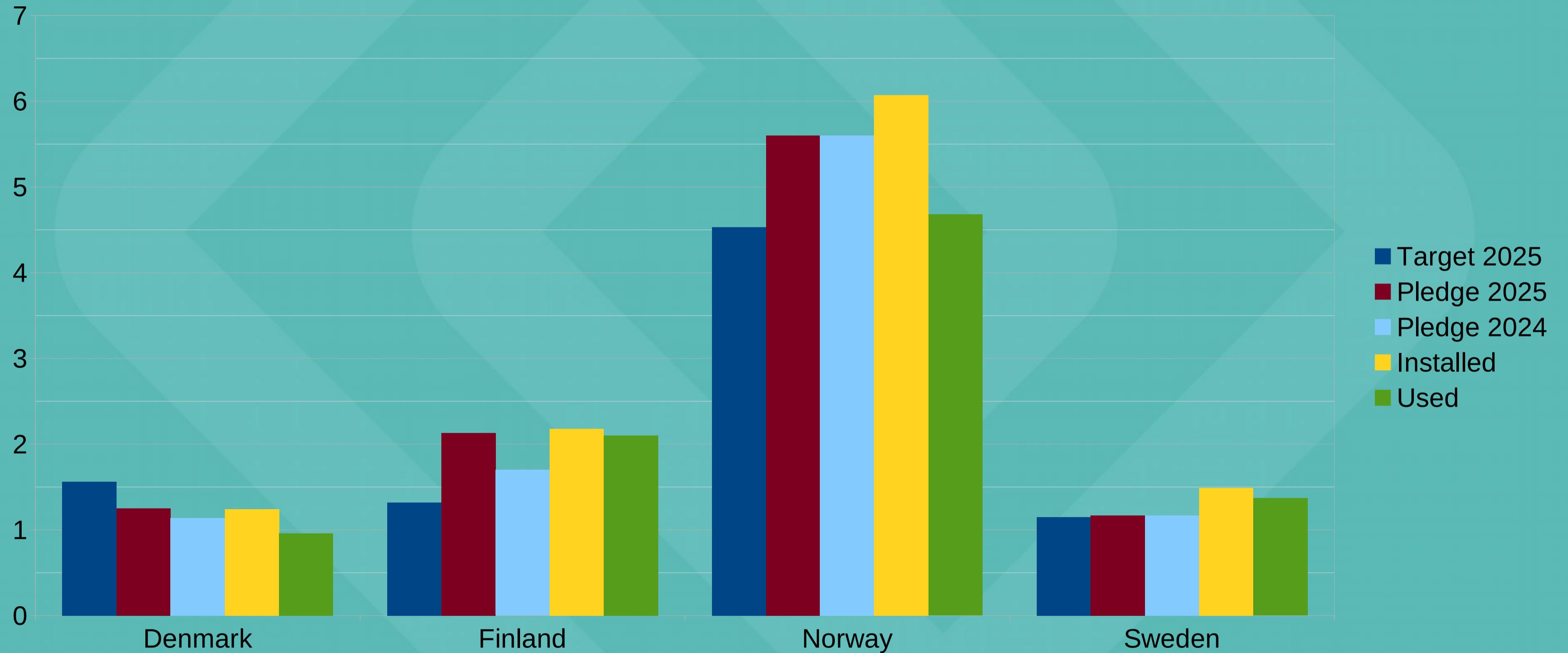- More tape at KU
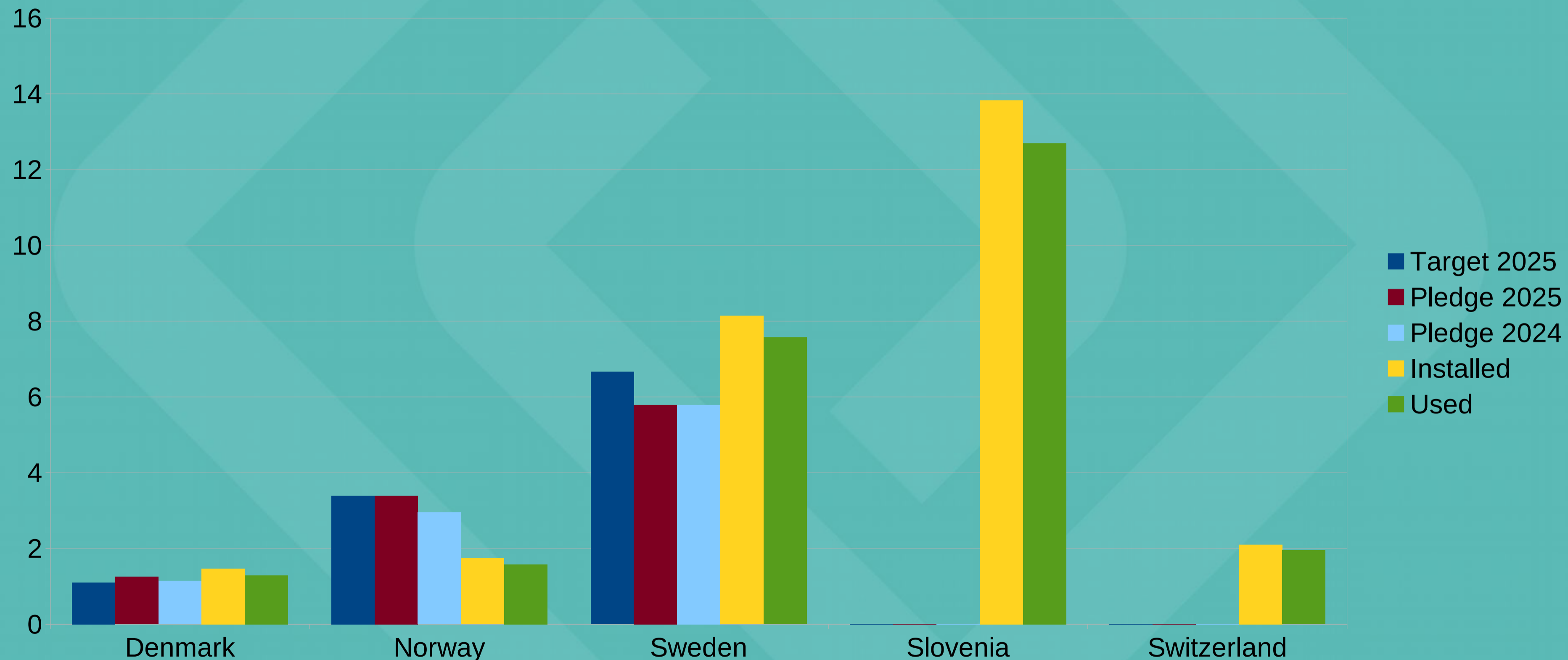 - Visible in 2025q1 graphs

ALICE Tape

SPEAKER | Mattias Wadenstein <maswan@ndgf.org>

ATLAS Tape

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ALICE Disk

ATLAS Disk

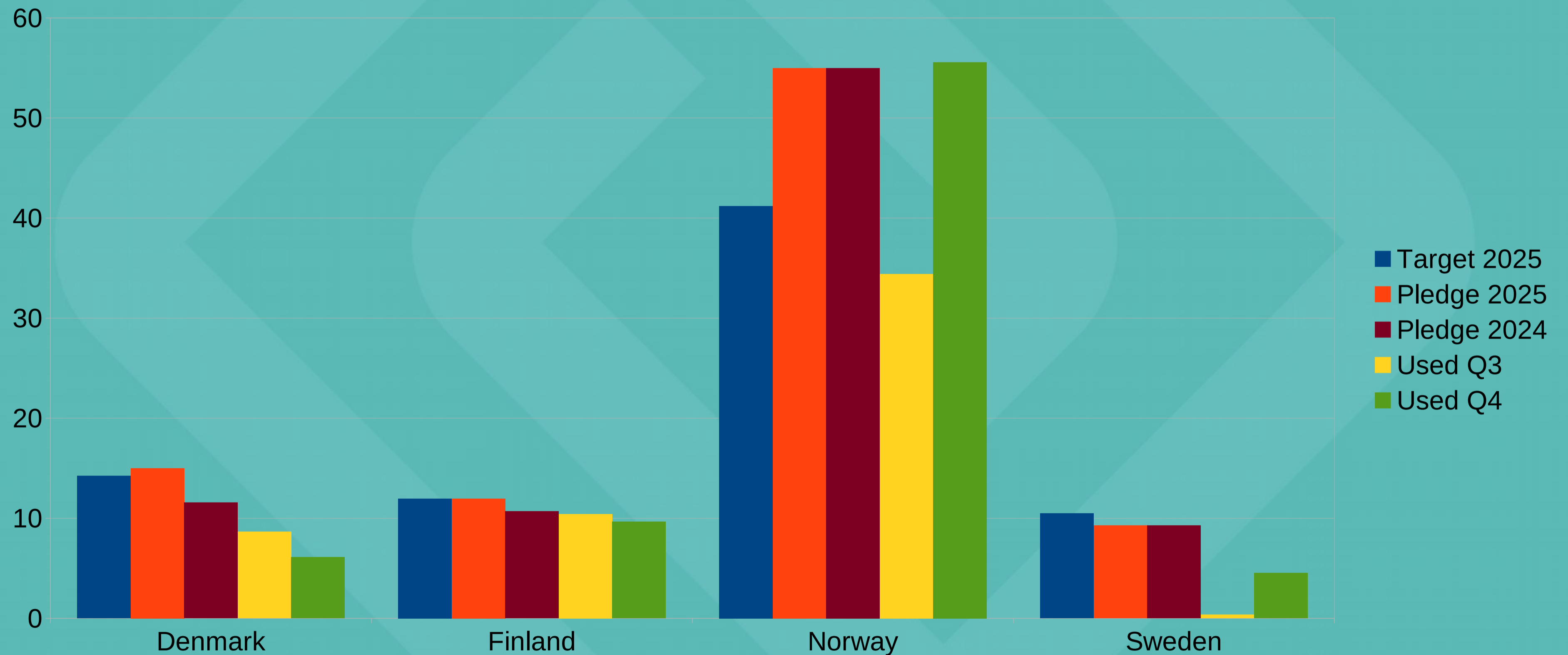SPEAKER | Mattias Wadenstein <maswan@ndgf.org>
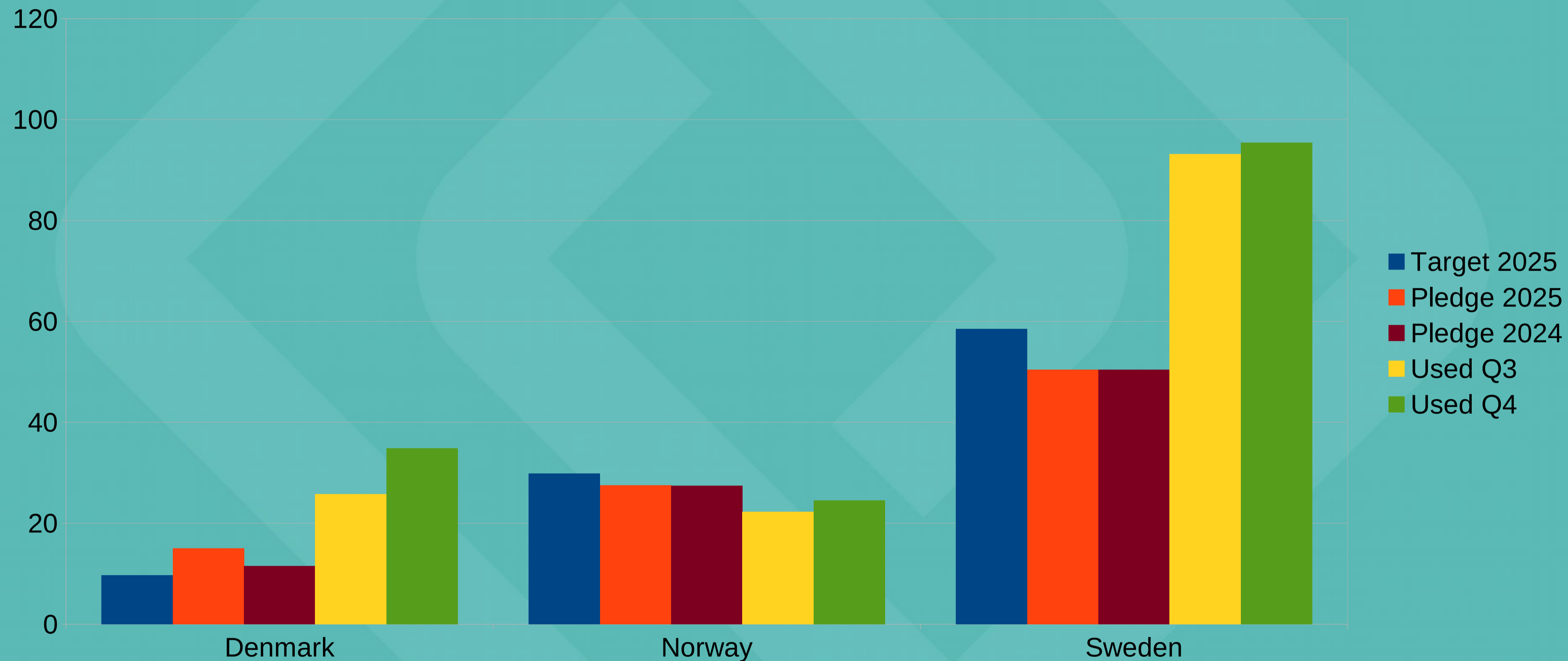
CPU Usage Comments

- ALICE filling clusters better, but still the occasional job drought
  - Sweden has some kind of compatibility issue that breaks jobs, but neither NSC nor ALICE has figured out why – but this got better (but not good) somehow
- HPC2N's new cluster Aigert still with staging issues
  - Reduced capacity too while upgrading OS and to ARC7 – still well above pledged levels

ALICE CPU

Legend:
- Target 2025
- Pledge 2025
- Pledge 2024
- Used Q3
- Used Q4

Categories: Denmark, Finland, Norway, Sweden

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ATLAS CPU

Questions?