2023q3 - status

NeIC NT1 Manager Mattias Wadenstein <maswan@ndgf.org>

2023-11-16
NLCG Committee meeting 4/2023
Oslo, Norway



Resource changes

- New UiO disk getting closer to production
- ATLAS tape pretty tight on space
 - Mainly taking data to NSC right now
 - New tape drives for Jaguar sites (UiO, HPC2N)
 - Purchased, not in production

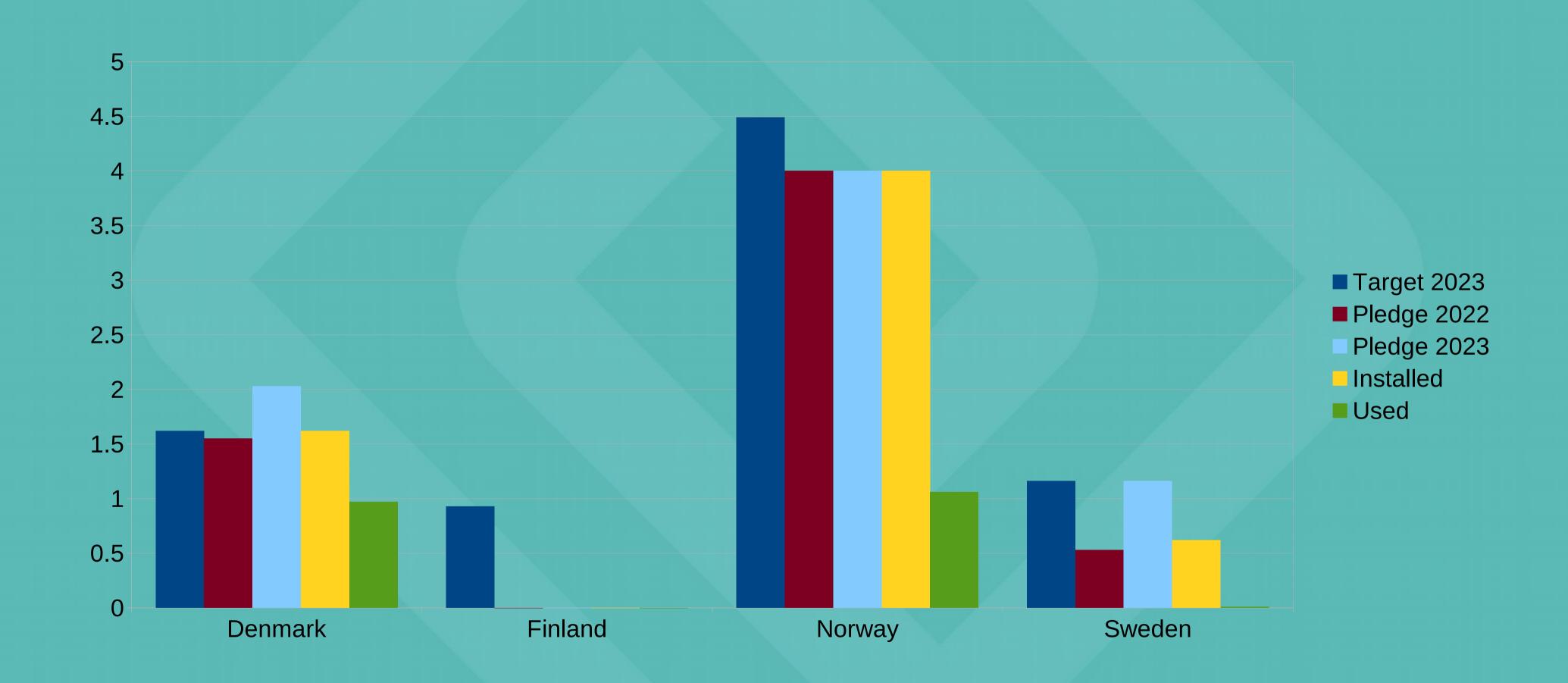


Noteworthy events and issues

- NeIC during 2024 will be roughly business as usual
- NeIC future for 2025+ still not decided
- More scalability and efficiency in the dCache tape backend

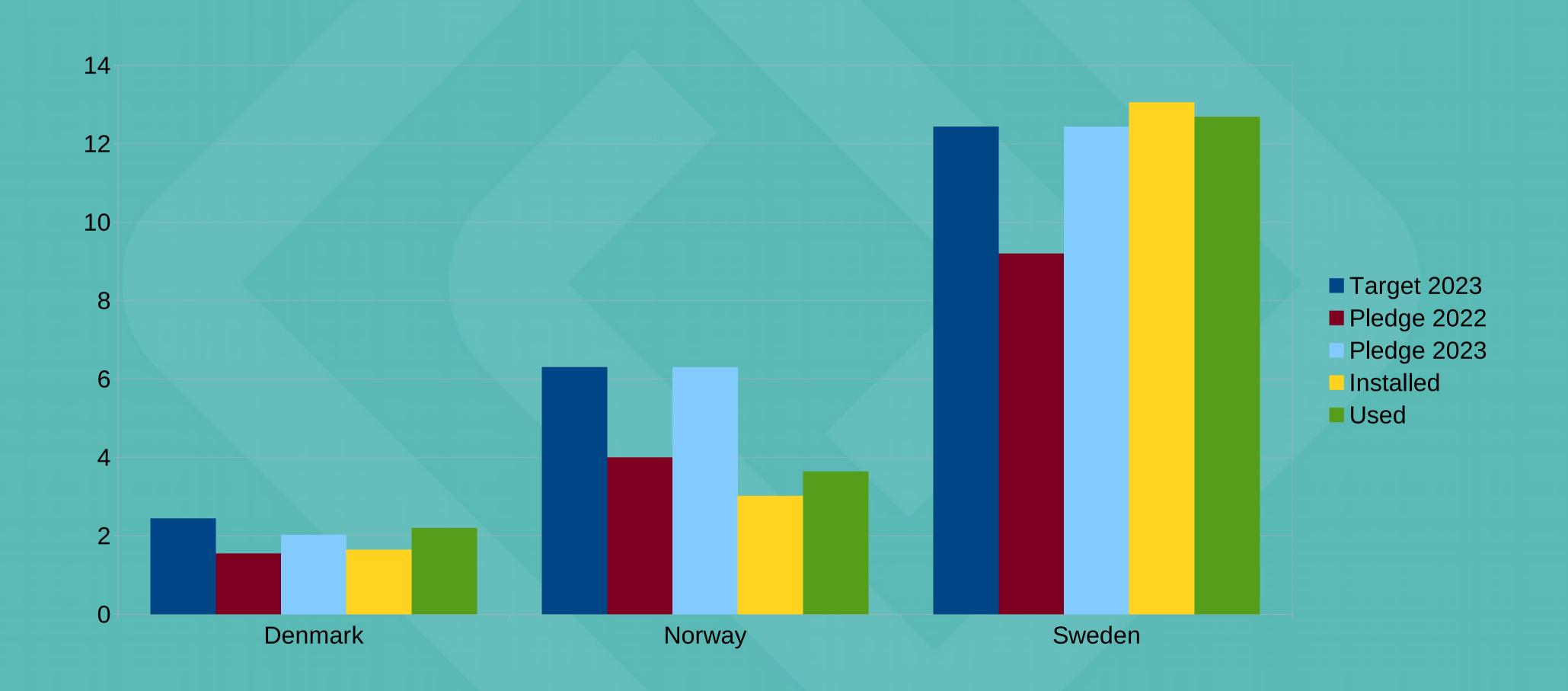


ALICE Tape



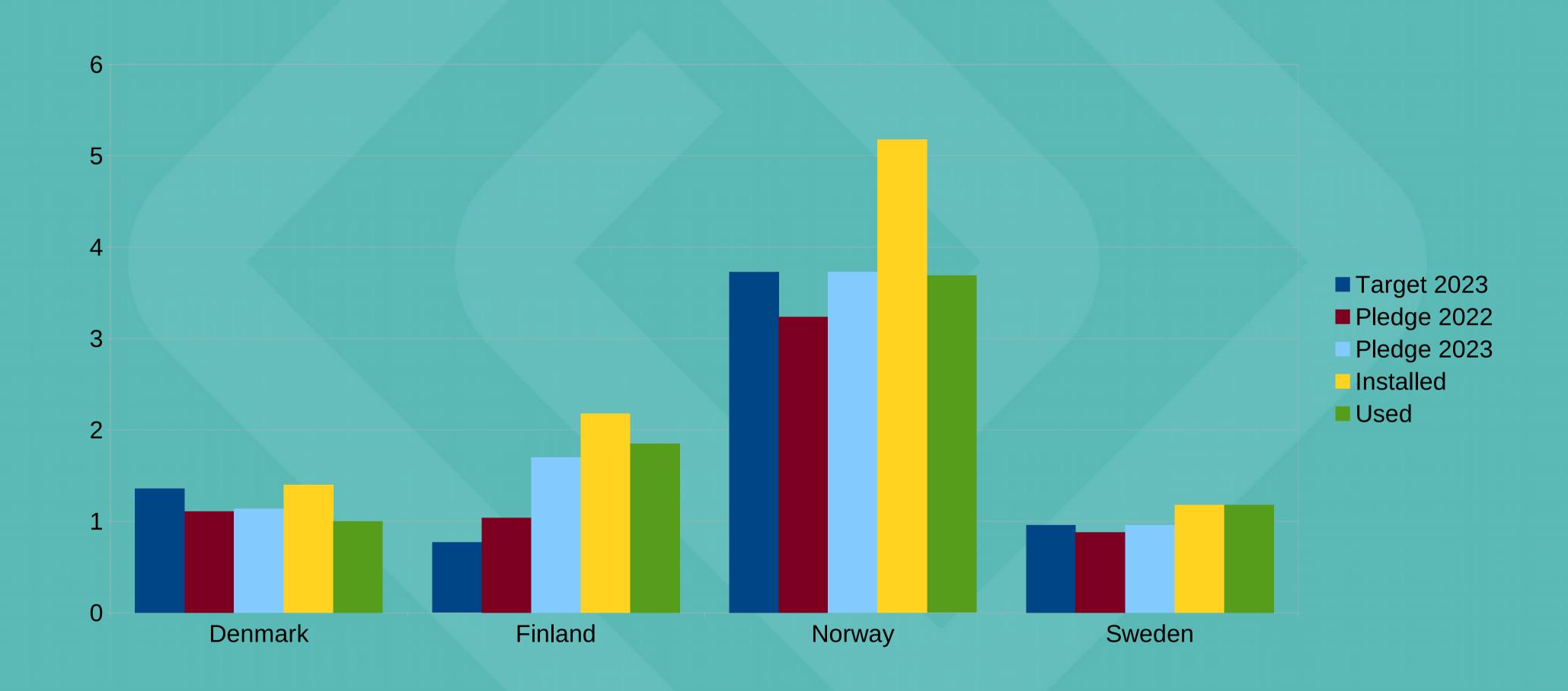


ATLAS Tape



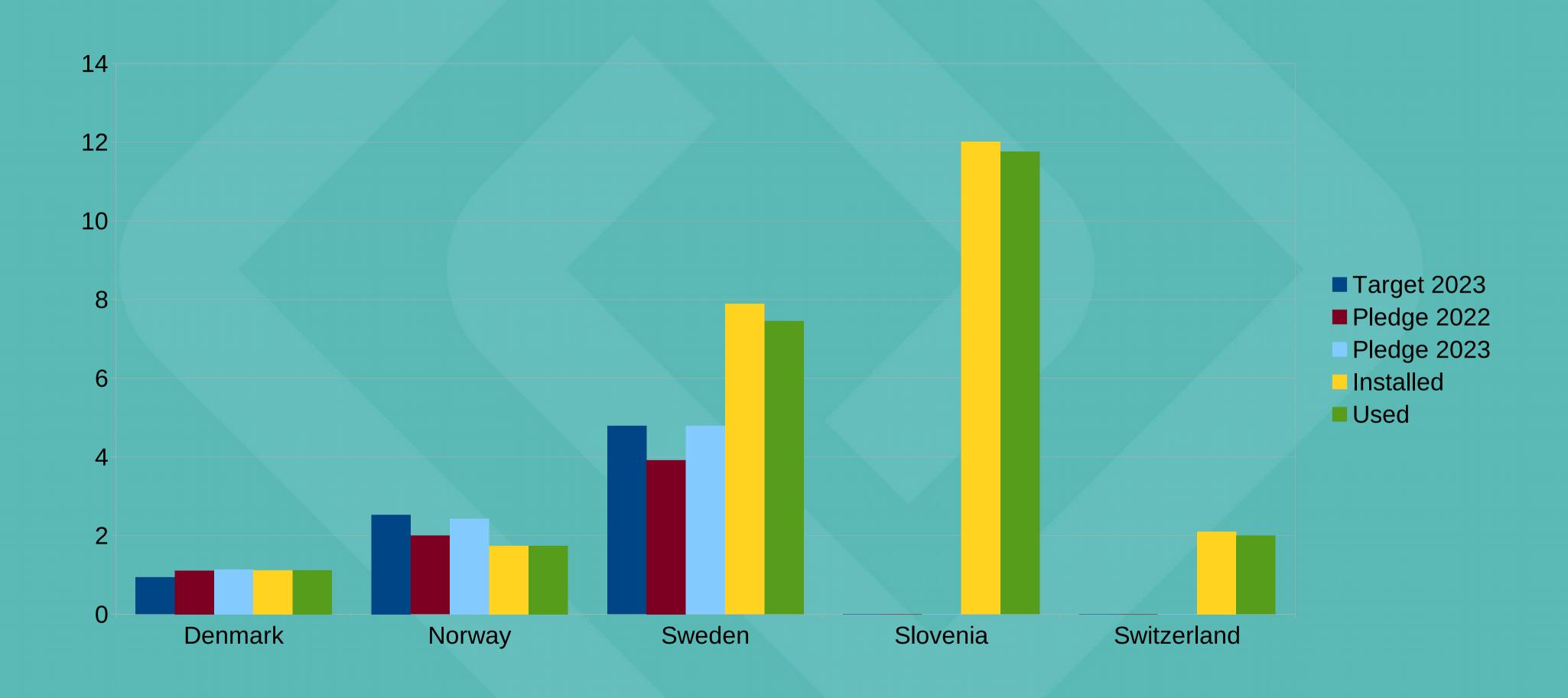


ALICE Disk





ATLAS Disk



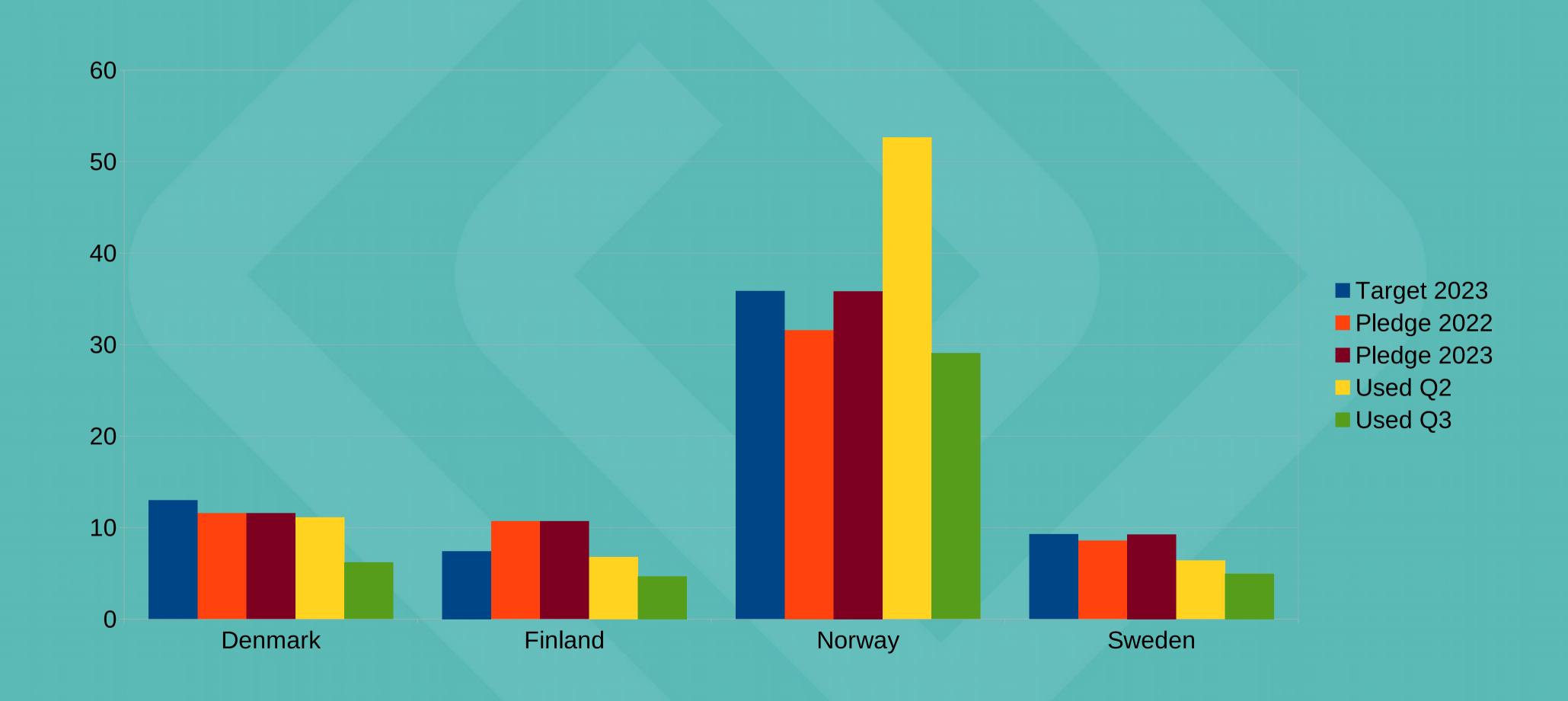


CPU Usage Comments

- ALICE not using all of our compute due to lack of jobs
 - Will improve once the 2023 heavy ion data is all prepared?
- HPC2N got a larger number of old nodes in a trade
 - -The newer Skylake WLCG nodes could run with modern mellanox drivers for infiniband
 - Was exchanged for a larger number of old Broadwell nodes
 - By accounting numbers, this was a good exchange



ALICE CPU

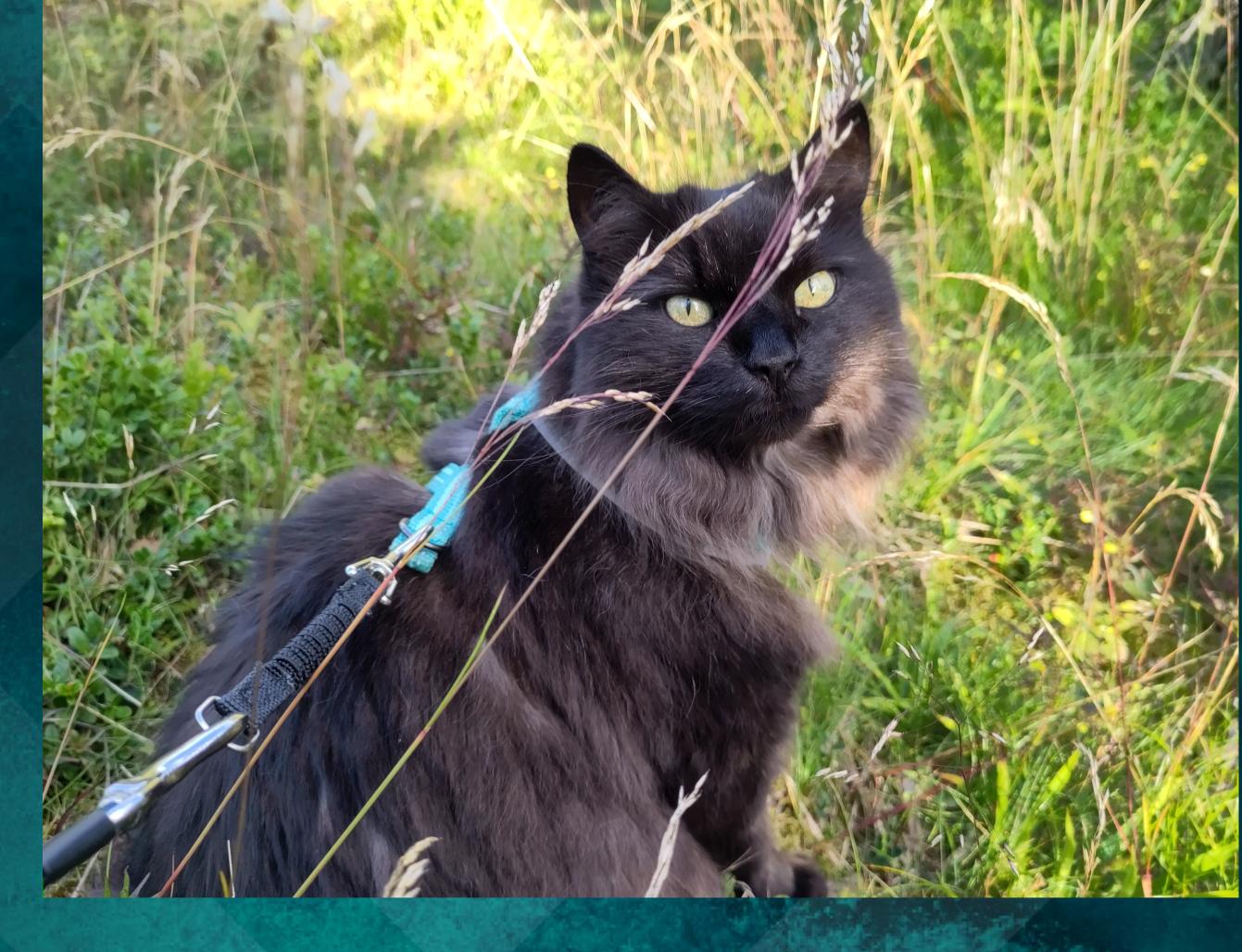




ATLAS CPU







Questions?

