2022q4 - status

NeIC NT1 Manager
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2023-02-16
NLCG Committee meeting 1/2023
Oslo, Norway

Overview

- Resource changes
- Noteworthy events and issues
- Statistics
- Board reporting

SPEAKER | Mattias Wadenstein <maswan@ndgf.org>

Resource changes

- New IJS pools
  - The new IJS pools are now in production
    - ATLASDATADISK will grow once some invasive maintenance on other IJS pools are done

- ATLAS tape in Oslo got misunderstood wrt capacity
  - We thought we had 5PB, but it was 3PB installed. A little bit of borrowed capacity was needed to make tape reclamation work.

- ATLAS tape pretty tight on space
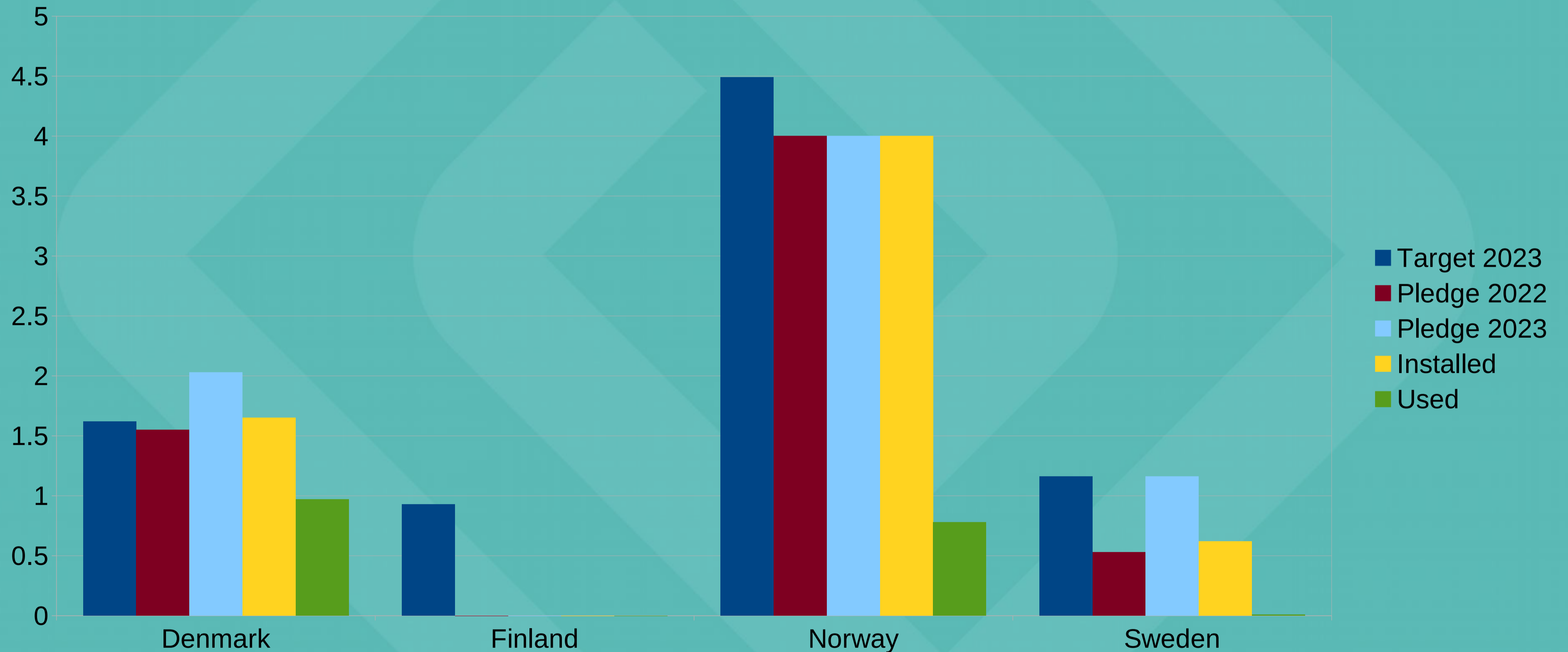
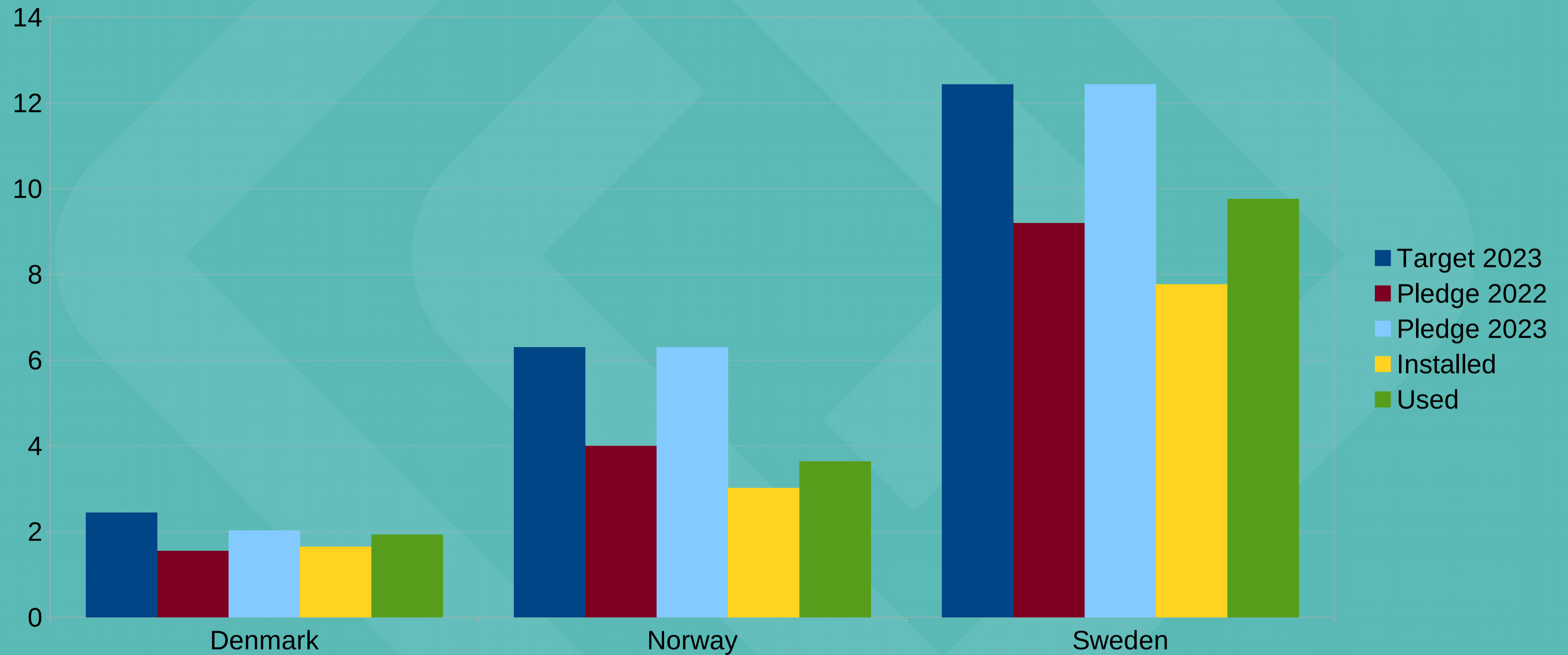- Anything new upcoming to meet 2023 pledges?

Noteworthy events and issues

- Talk on Data Lakes Success Story regarding integration of tier-2 disk (and ARC caching) accepted for CHEP

- NeIC future as per the previous session

- HEPSPEC06 benchmark switching to HEPSCORE
  - In effect as of 1st of april, so new resources for 2023 pledges will be benchmarked in HEPSCORE
  - 1:1 mapping, so old resources can keep the same numbers
  - We plan to rebenchmark with the new code, so there might be minor differences in numbers
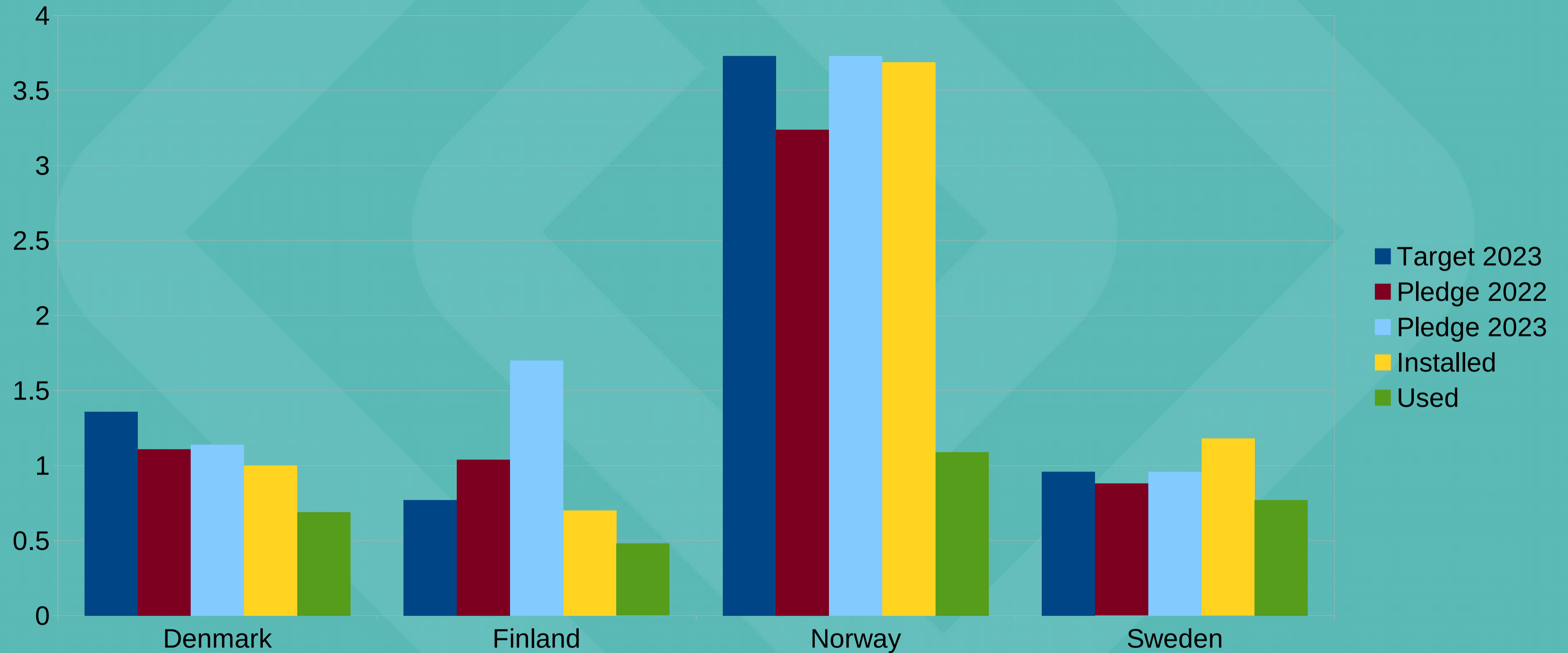
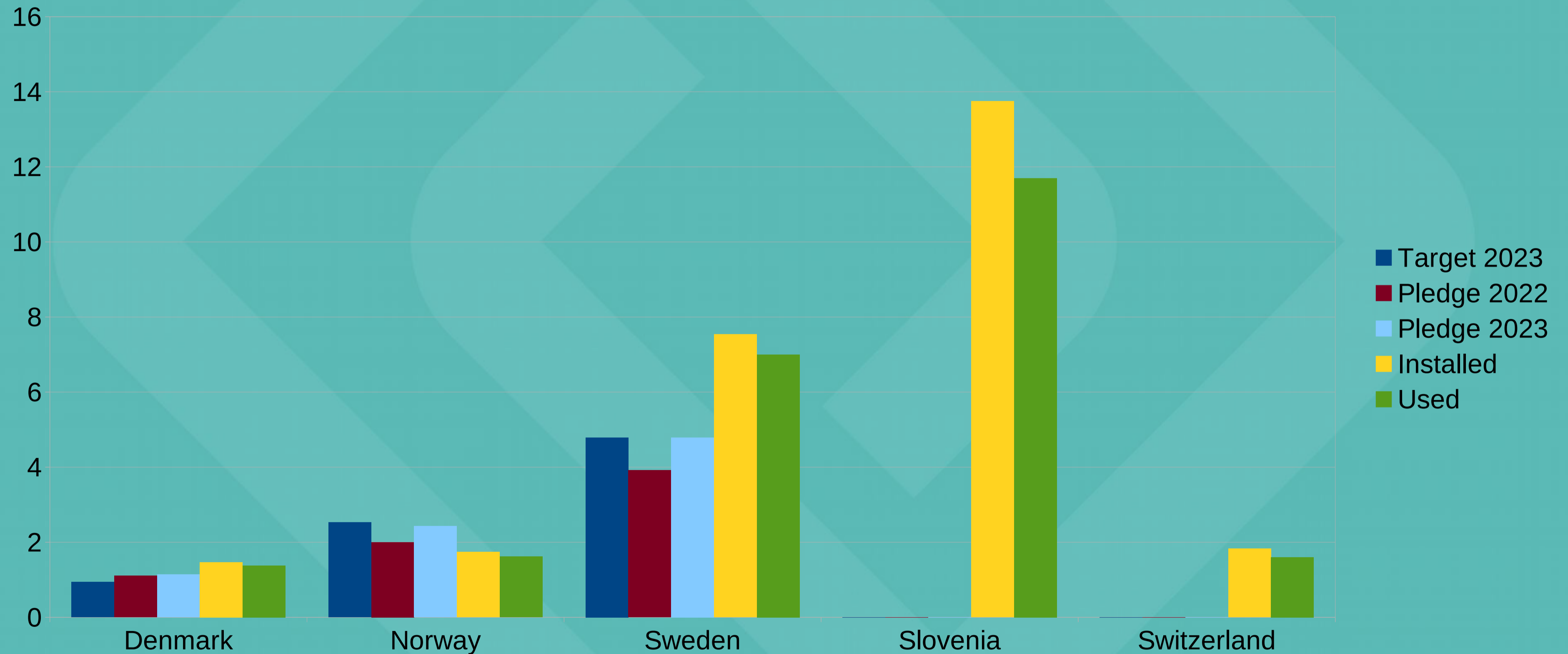SPEAKER | Mattias Wadenstein <maswan@ndgf.org>

ALICE Tape

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ATLAS Tape

ALICE Disk

ATLAS Disk

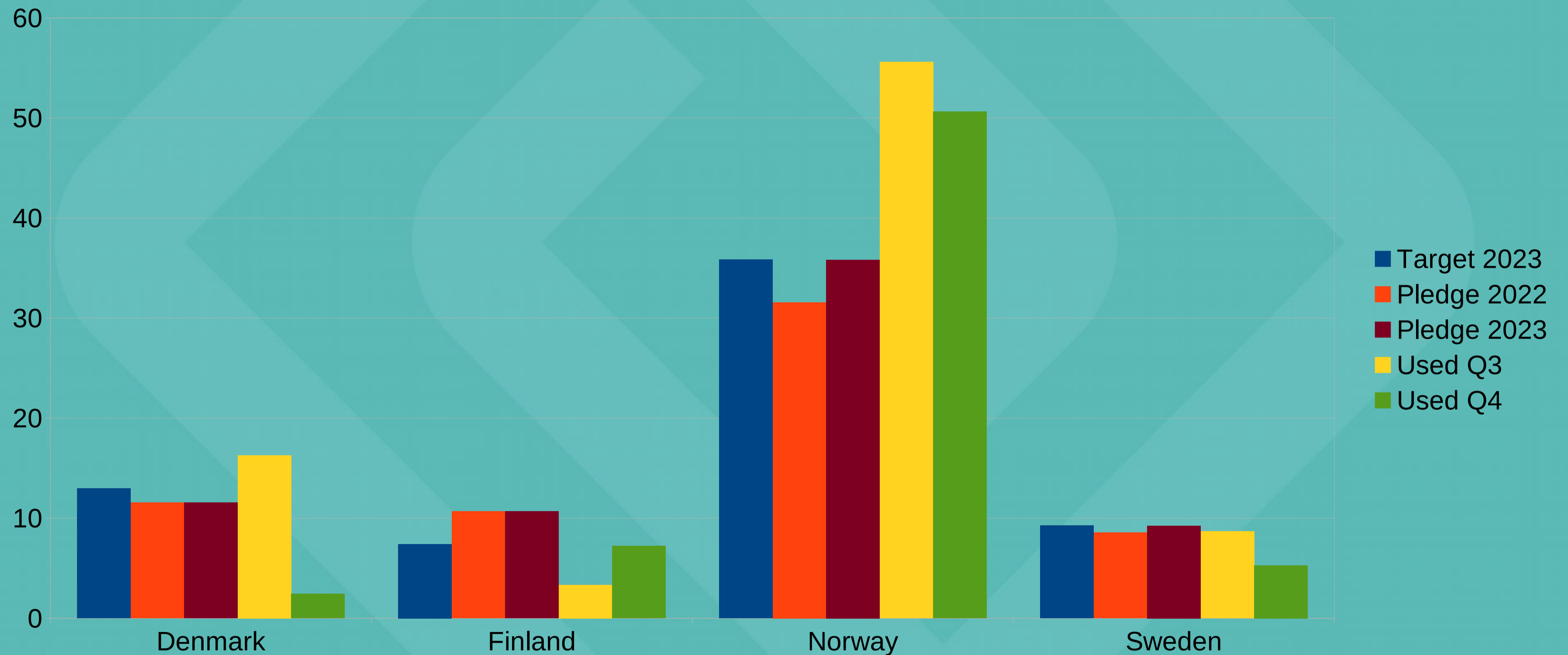**SPEAKER | Mattias Wadenstein <maswan@ndgf.org>**

CPU Usage Comments

- CPU delivery fine in aggregate
  - Mix of underdelivery balanced by bigger overdelivery
- ALICE having significant gaps as we switched to JAlien (ALICE CE implementation) at sites
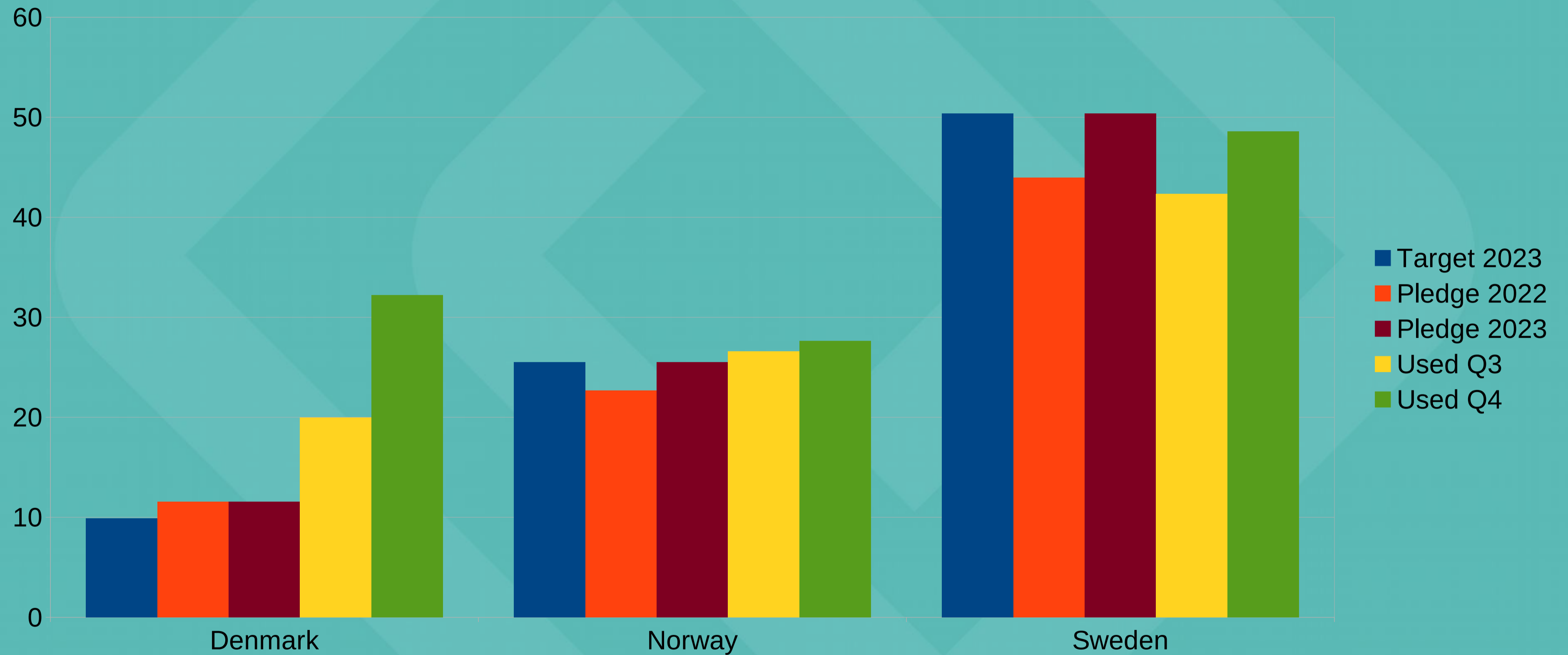 - Biggest gap in Copenhagen which only resumed running jobs this week – ATLAS happily took those empty job slots

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ALICE CPU

ATLAS CPU

Questions?

NEIC