

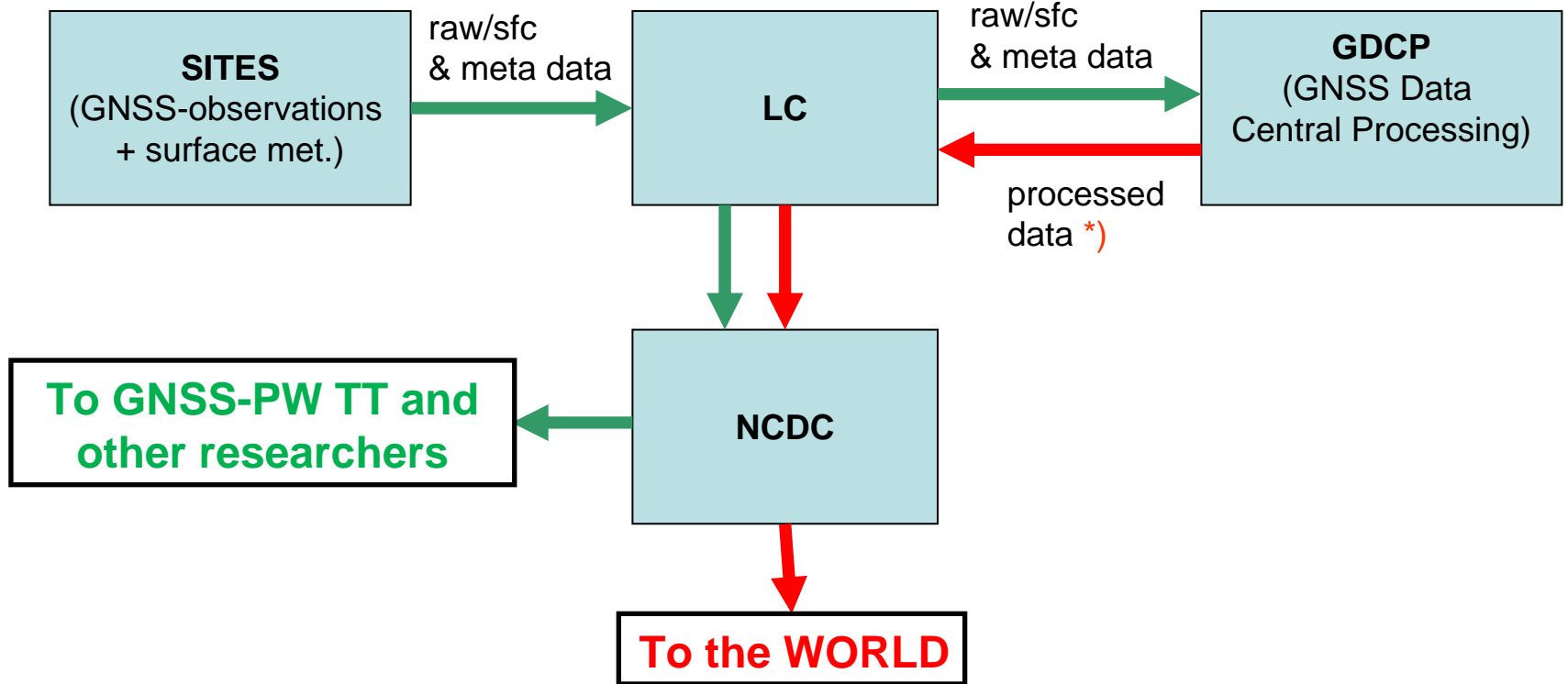
# GNSS-PW TT side meeting (4:30-6:00pm)

- 1. 4:30-4:45** Michael/Kalev, overall data flow from sites to LC and GDCP (GNSS Data Central Processing)
- 2. 4:45-5:00** Galina, GFZ proposal to host GDCP
- 3. 5:00-5:30** GDCP discussions
- 4. 5:30-6:00** Other GNSS-PW discussions.

# Summary

1. GRUAN GNSS-PW data flow was finalized (see next slide)
2. It was decided that Lindenberg will be the first site to test the raw data flow (green lines). Galina Dick and Michael Sommer will start to communicate and work on this after ICM5. The goal is to have the raw data flow running for Lindenberg. The raw data will be made available to the GNSS TT and maybe other proved researchers. Note that there are two GPS stations (LDB0 & LDB2).
3. It was agreed upon that GFZ will monitor the raw data quality using their existing capability.
4. Other GNSS data processing centers can also process GRUAN GNSS data for inter-comparisons and maybe for possible combined solutions in the future.
5. It is optional to have NRT GNSS data from GRUAN sites, but they are not labeled as GRUAN products.

# GRUAN GNSS-PW Data Flow



**It is suggested that GRUAN GNSS-PW DATA PRODUCT follows E-GVAP (E-GVAP ASCII) format**

- well defined
- well documented
- easily convertible to BUFR and NetCDF.

## Summary (cont.)

3. Galina Dick show the capability of GFZ to host the GDCP for GRUAN. The group (the GRUAN community) appreciates that GFZ is willing to host the GDCP . Here are a few action items:
- Galina will consult the GFZ management team on needs from GCOS and WG for the letter support.
  - The group agreed that it is good to have a formal agreement (MOU or something similar) between GFZ and GCOS on hosting the GDCP. Suggestions from WG chairs, GCOS, GFZ, LC and others???
  - Galina along with others in GFZ will make an estimate of the extra resource needs for GDCP including implementing the uncertainty estimation algorithms.
  - June will include the GFZ GDCP in the AOPC talk, so it can be included in the AOPC meeting report.