

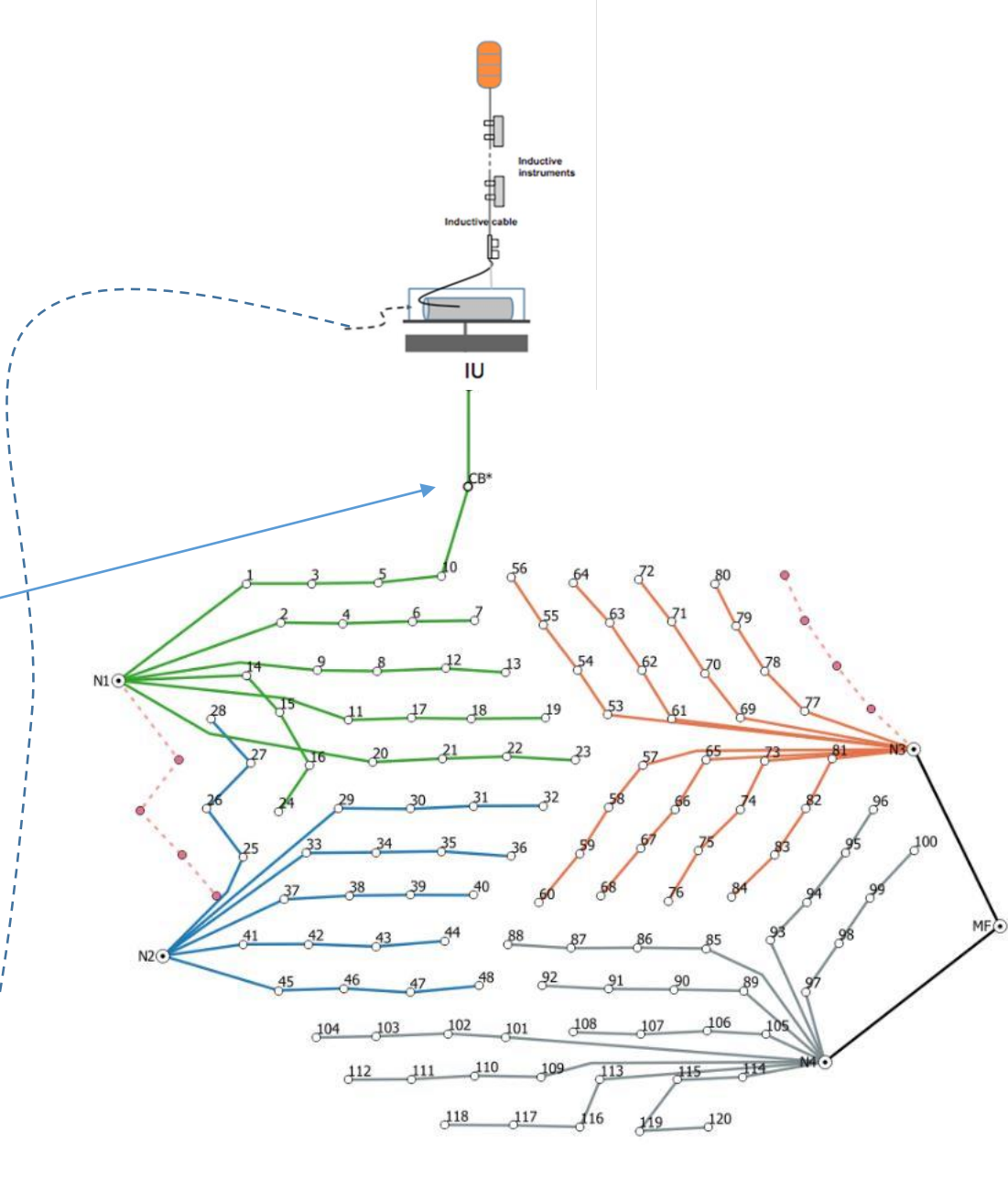
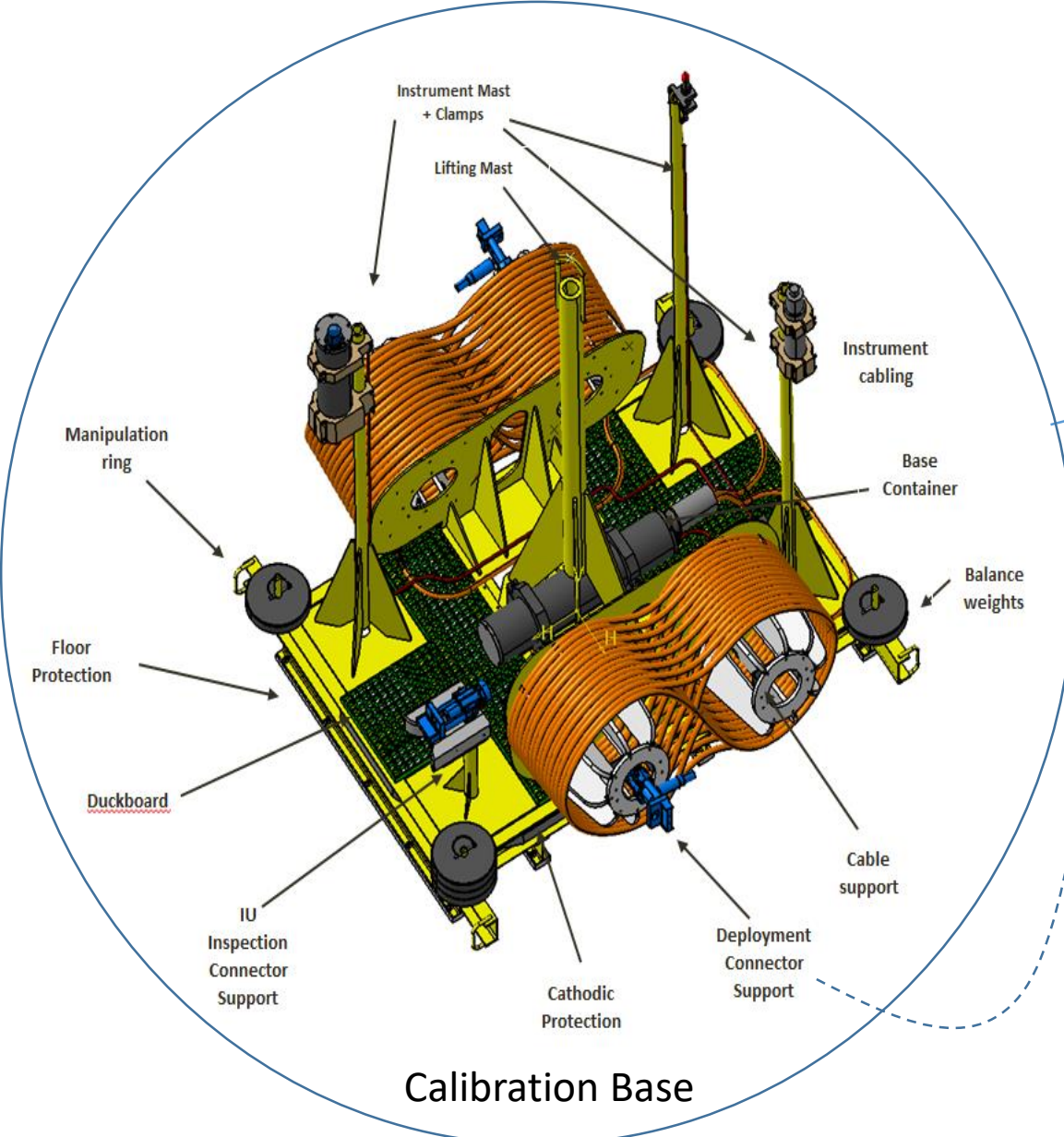


Calibration Unit Activity



- ORCA CB
- ARCA lasers
- Future activities

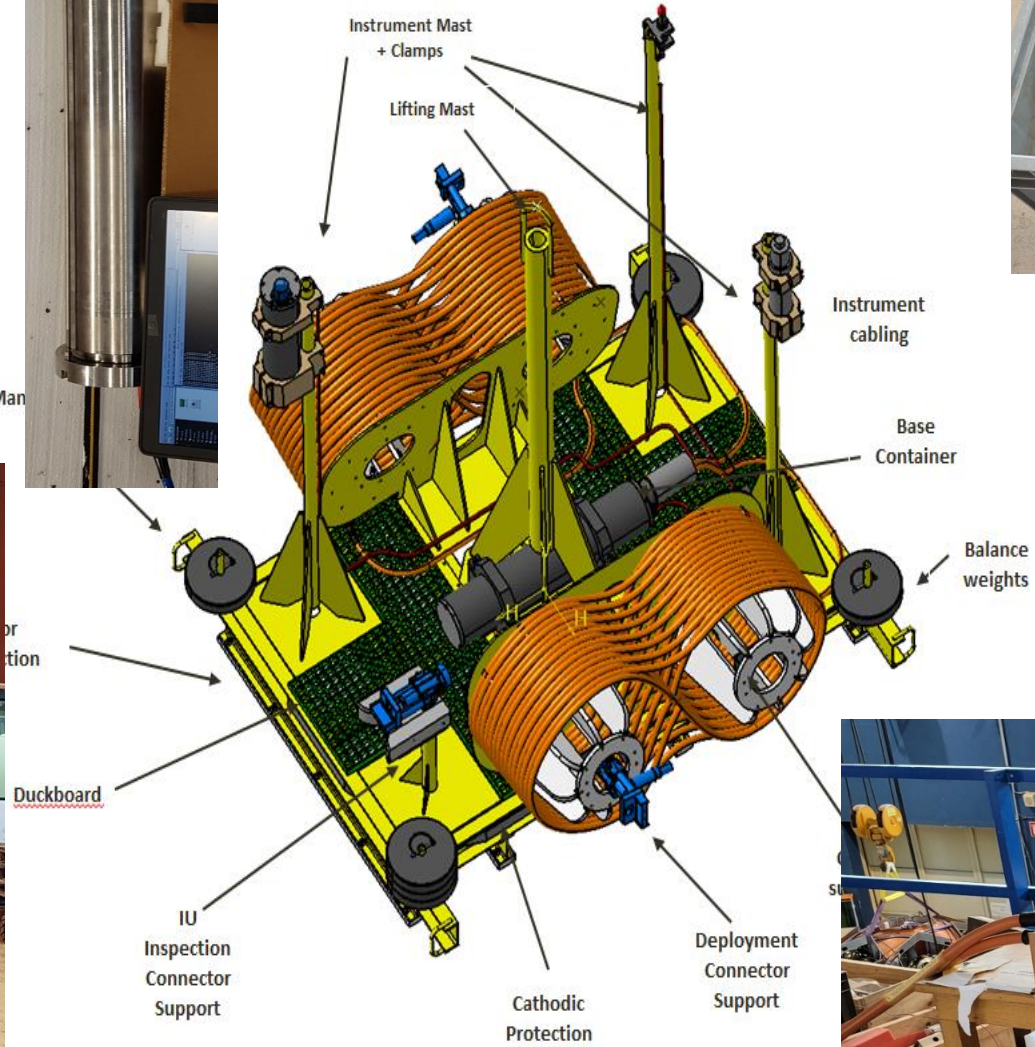
Calibration Base Activity



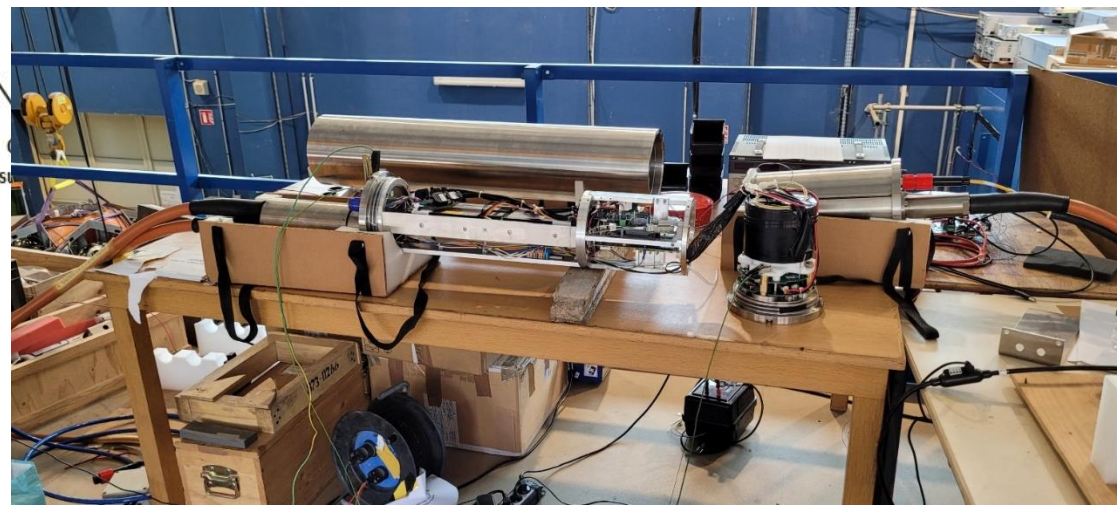
Current status



Man



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tion



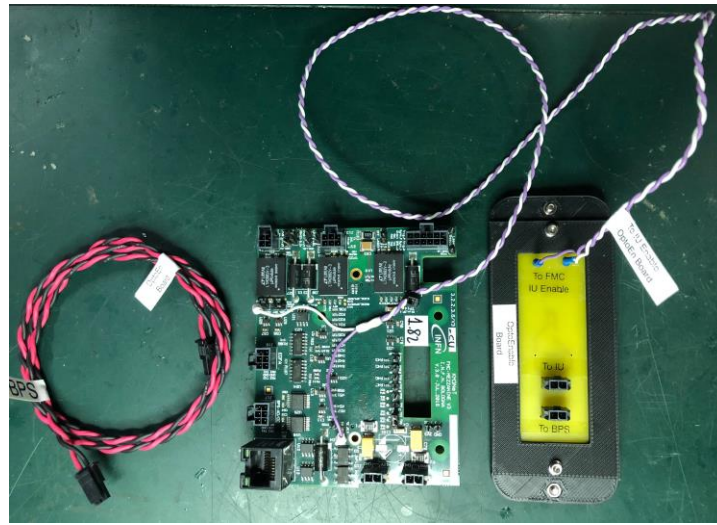
Planning

Début Mars →

Tests au
CCPM

Avril →

Juin → Déploiement



New electronic board (Giuliano Pellegrini)



AC/DC change

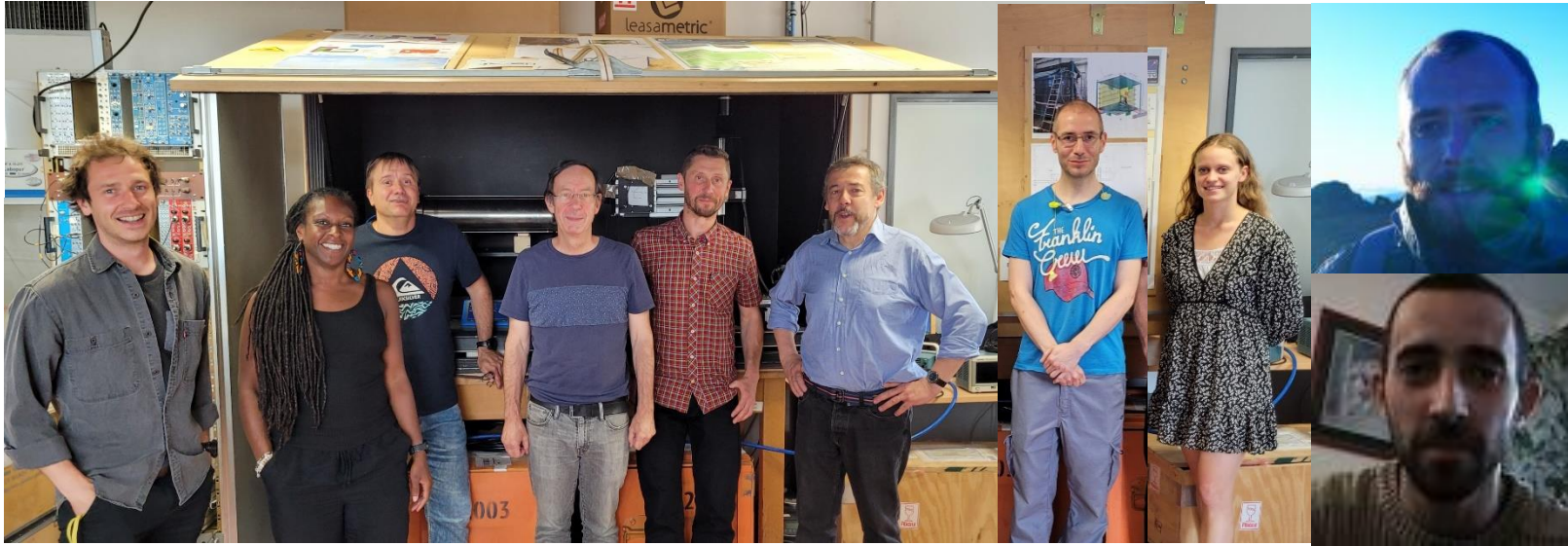


Close Base Container



Intégration sur ancre

Calibration Base French Team



+ ITALY, SPAIN ...

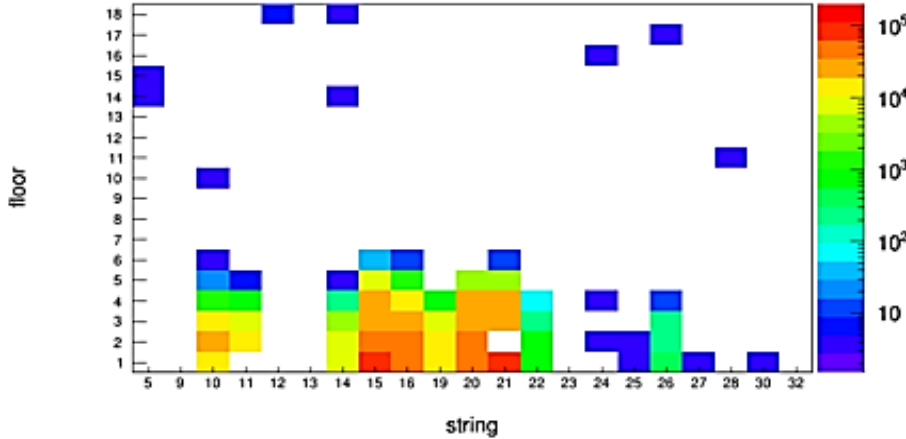


KM3neT ARCA Laser Beacon

First laser test on Friday, September 30 2022

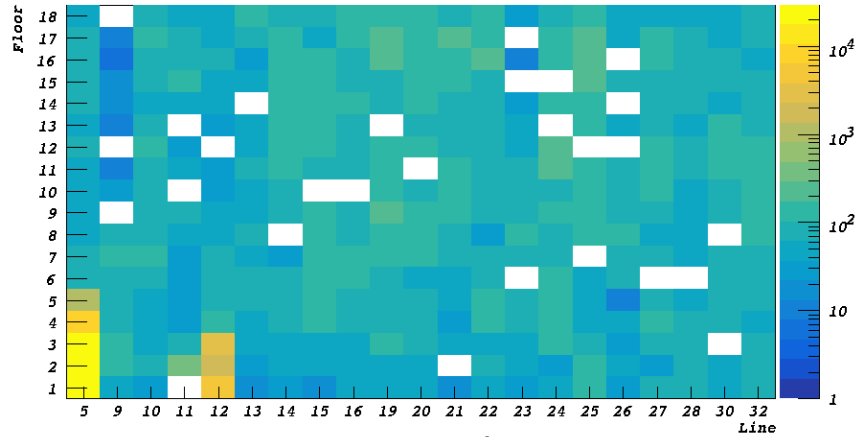
Second laser test on October 31 2022

LB ARCA 1
Trigger



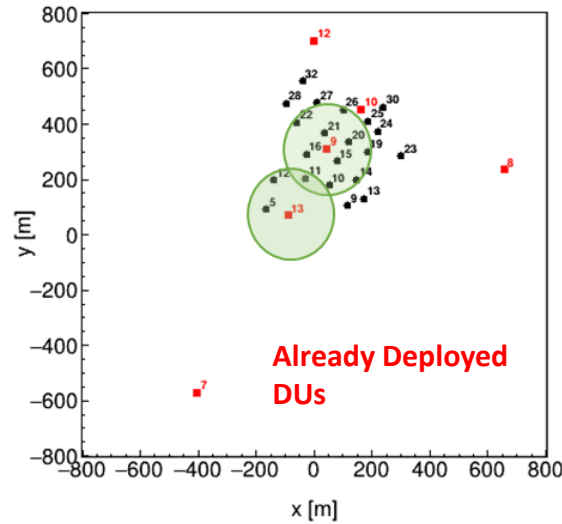
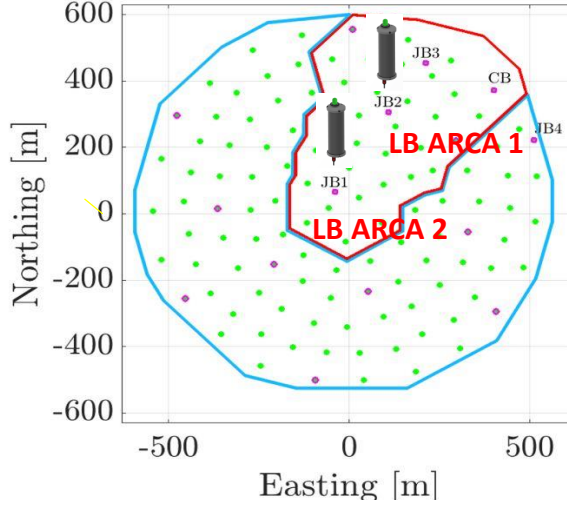
Marten <https://elog.km3net.de/Calibration/579>

LB ARCA 2

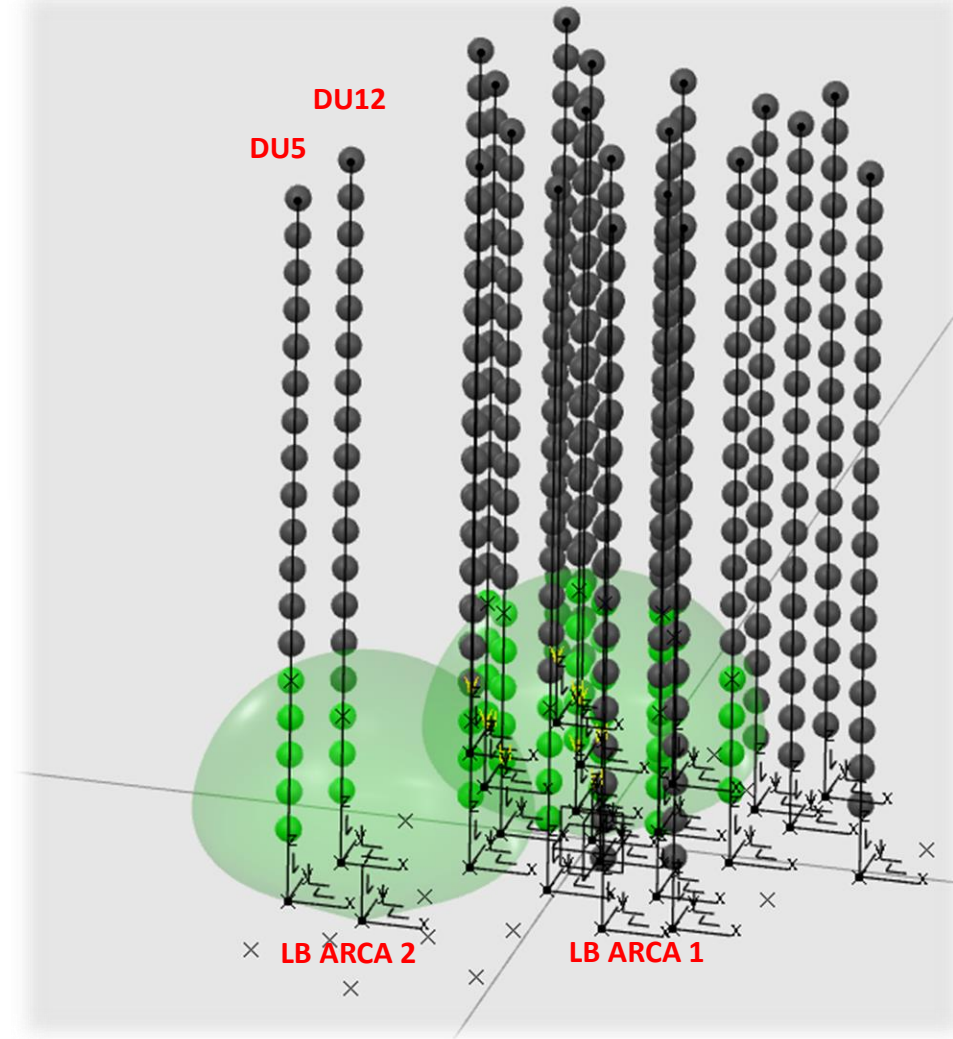


B. Baret et al

Central point in
UTM WGS84 33N 587550 40168006

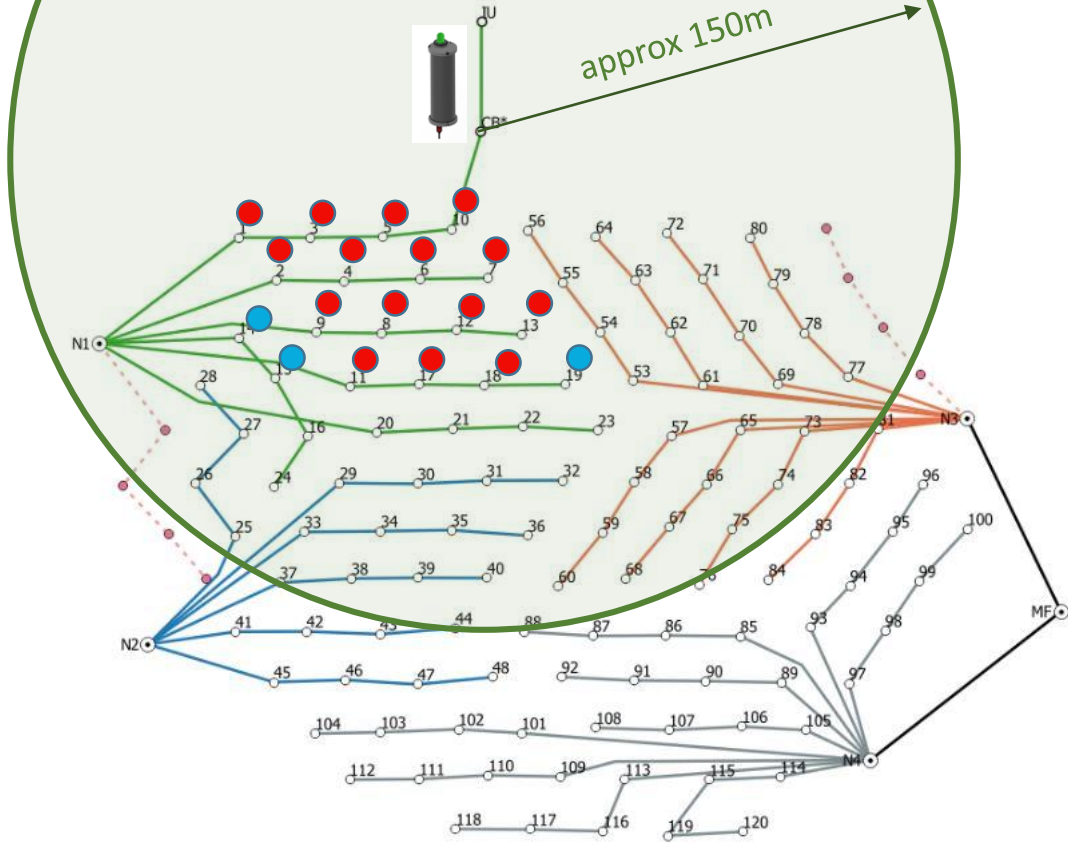


Already Deployed DUs – 3D view to scale (except DOMs)

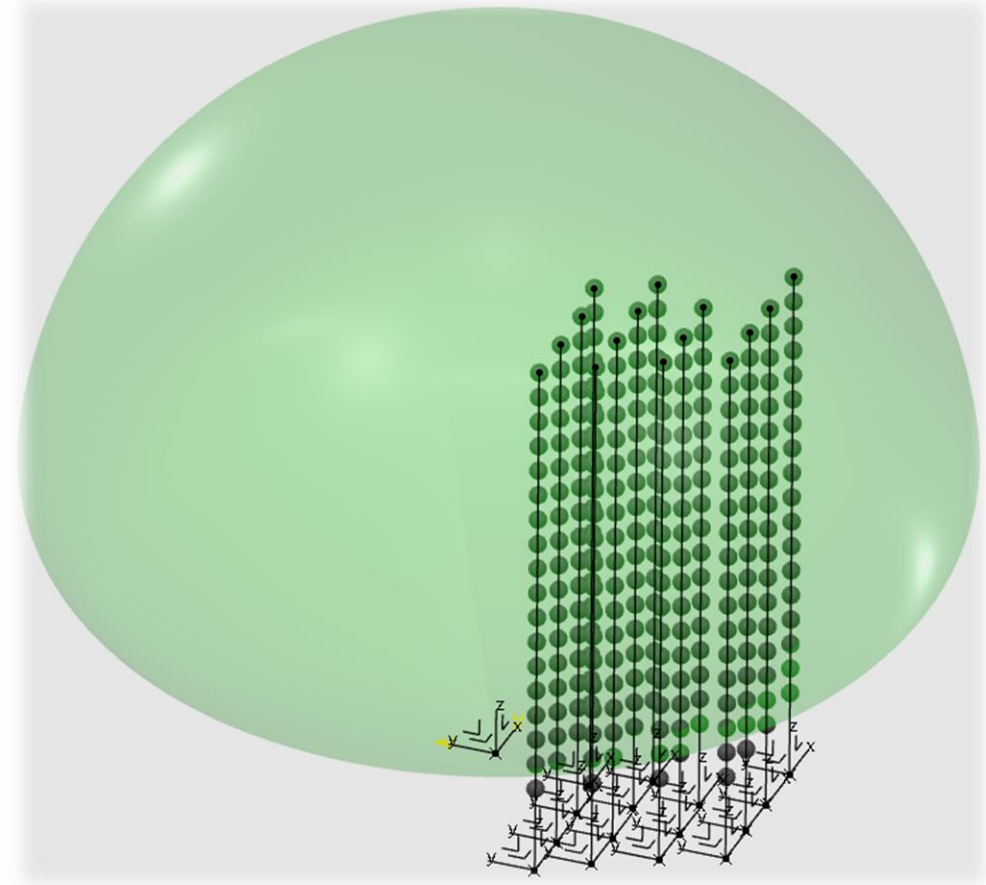


Estimated Light Area based on ARCA first results

- Deployed DUs
- March 2023



Already Deployed DUs – 3D view to scale (except DOMs)



Future activities

Commissioning ARCA lasers

ORCA CU deployment

Commissioning ORCA CU

Production of 7, 8 or 9 lasers for ARCA ?

Production of a second CB for ORCA ?