

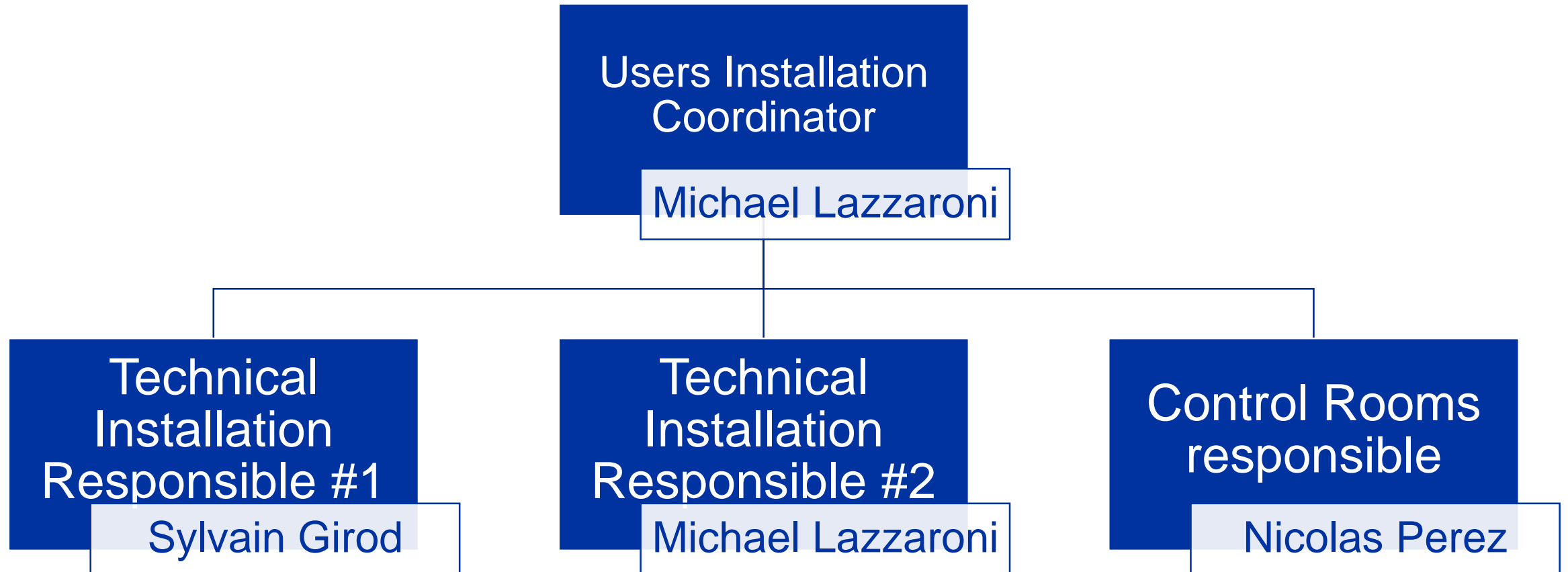
# NA-Operation 2022

## Users Meeting – Installation

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# Installation Organization in North Area

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# Installation Process



Preparation before your arrival



Your arrival in EHN1 - Installation



End of your beam time period

**Technical meeting 3-4 weeks prior** the experiment installation:

- Technical discussion of your set-up;
- Presentation of our infrastructure;
- Answer your questions;

and give you the maximum support to **help you and us to have an efficient installation in our facilities**☺

*(details in the next slide)*

Installation the “D” day :

- Ensure that your **equipment are ready to be moved in the PPE** by the Transport team **early** in the morning.
- All **late requests** will be treated at the **end of the day** (to not disturb the installation planning).

De installation at the end of your beam time period:

- **Removal of all equipment** in the EA and CR the Wednesday **ASAP**.
- **Checkout** of the EA and CR with us to be sure that **all your equipment have been removed**.

# Technical meeting (3-4 weeks prior your installation)

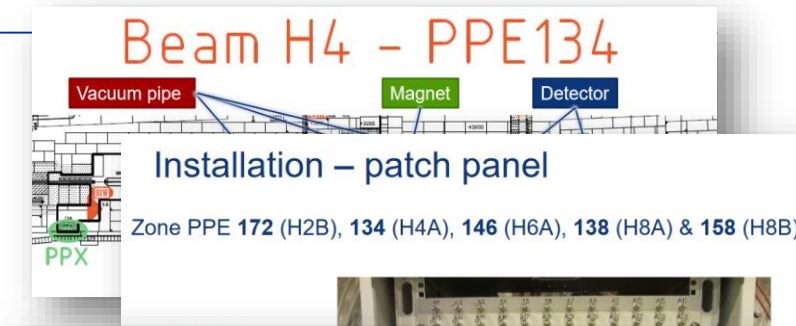
- **Technical points to discuss concerning your installation:**

- Preparation of the zone according your requirements, in term of:

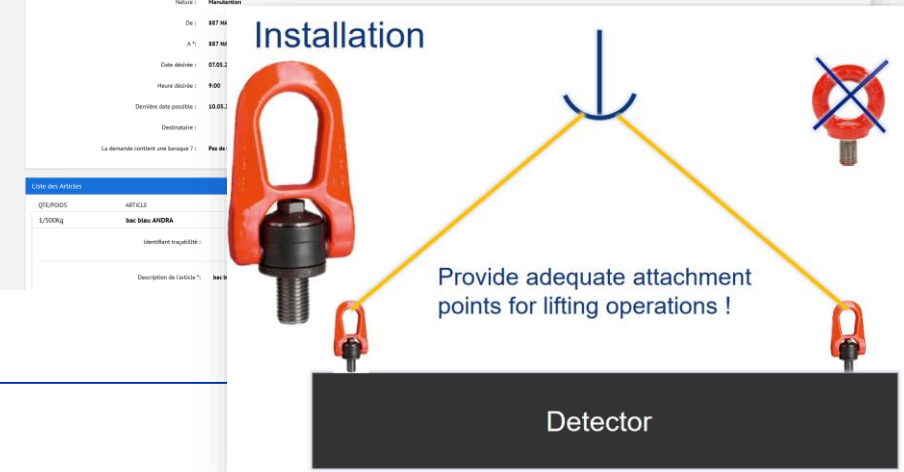
- Beam line configuration (your detectors, vacuum pipes ...)
- Cabling, patch panel needs
- Mechanical support for your set-up (DESY tables, concrete blocks...)
- General Services: electrical power needs...
- Gas (Reminder : make your gas request ASAP to David Jaillet)

- Preparation of your arrival:

- Quantity of material (storage place)
- How to prepare “transport request” via EDH to unload your material
- CERN requirements to handle your material safely



Screenshot of a transport request form. The form includes fields for "Description Générale", "Contact", "Type", "Commentaire générale pour le transport", "Pas de prescription particulière ADR", and "Date de transport prévue". The "Type" field is set to "Transport".



# Services in BE-EA – Useful technical contacts

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- BE-EA provides technical services to users, in term of:

**Cabling** Connectors, cables, cabling...

- [be-dep-ea-as-cabling@cern.ch](mailto:be-dep-ea-as-cabling@cern.ch)

**Workshop** Machining, installation...

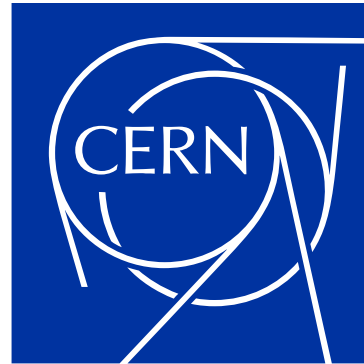
- [Celim.Benmehdi@cern.ch](mailto:Celim.Benmehdi@cern.ch)

**Gas** Supply of CO<sub>2</sub>, He, N<sub>2</sub>....

- [David.Jaillet@cern.ch](mailto:David.Jaillet@cern.ch)

**Moveable tables** Desy tables, Saphir, XSCA...

- [Bruno.Ilmarinen@cern.ch](mailto:Bruno.Ilmarinen@cern.ch)
- [Michael.Lazzaroni@cern.ch](mailto:Michael.Lazzaroni@cern.ch)



Thanks for your attention!  
Questions?

<https://cern.ch/be-dep-ea>