

Questions concerning future module work

- Alignment approach to be described in the European Strategy document
- Sensors, Mover configuration for costing exercise

Helene will write a few pages for the project plan

- Alignment in the tunnel or on surface

We will be not specific on that for time being, transport test results needed.

Both option will be followed up

- Girder requirements, new design options

Recommendations:

Girder +cradle one block, snake with adjustable articulation point if possible.

WPS sensors, 2 wires per girder (3 for two). They work on double open sensors

No inclinometer

Adjustable 5-6 DOF supports

CLIC Note for alignment strategy

Questions concerning future module work

- Decision on Boostec/microplan/CAM movers -> Gaussian points
Boostec as base line with linear actuators, articulation point higher ?

- CAM movers longitudinal DOF (6 DOF version)

possible But complicated

- Temporary WPS for structure alignment in tunnel vs FSI

- Giving our adjustable support to them for evaluation

Yes could be tested by Helene's team, but test as well on girder with integrated arms for WPS

- Transport test

May be quad and structure with adjustable supports on epucrit girder

- Snake for DB worth it?

Yes Helene recommends snake for DB

- DB quad support

could be together with PETS

Optional talking about the common RF option:

- Requirements for common RF (1m) from their point of view

- Wire positions, where how many, integration in girder ?

3 wires are needed, middle one double