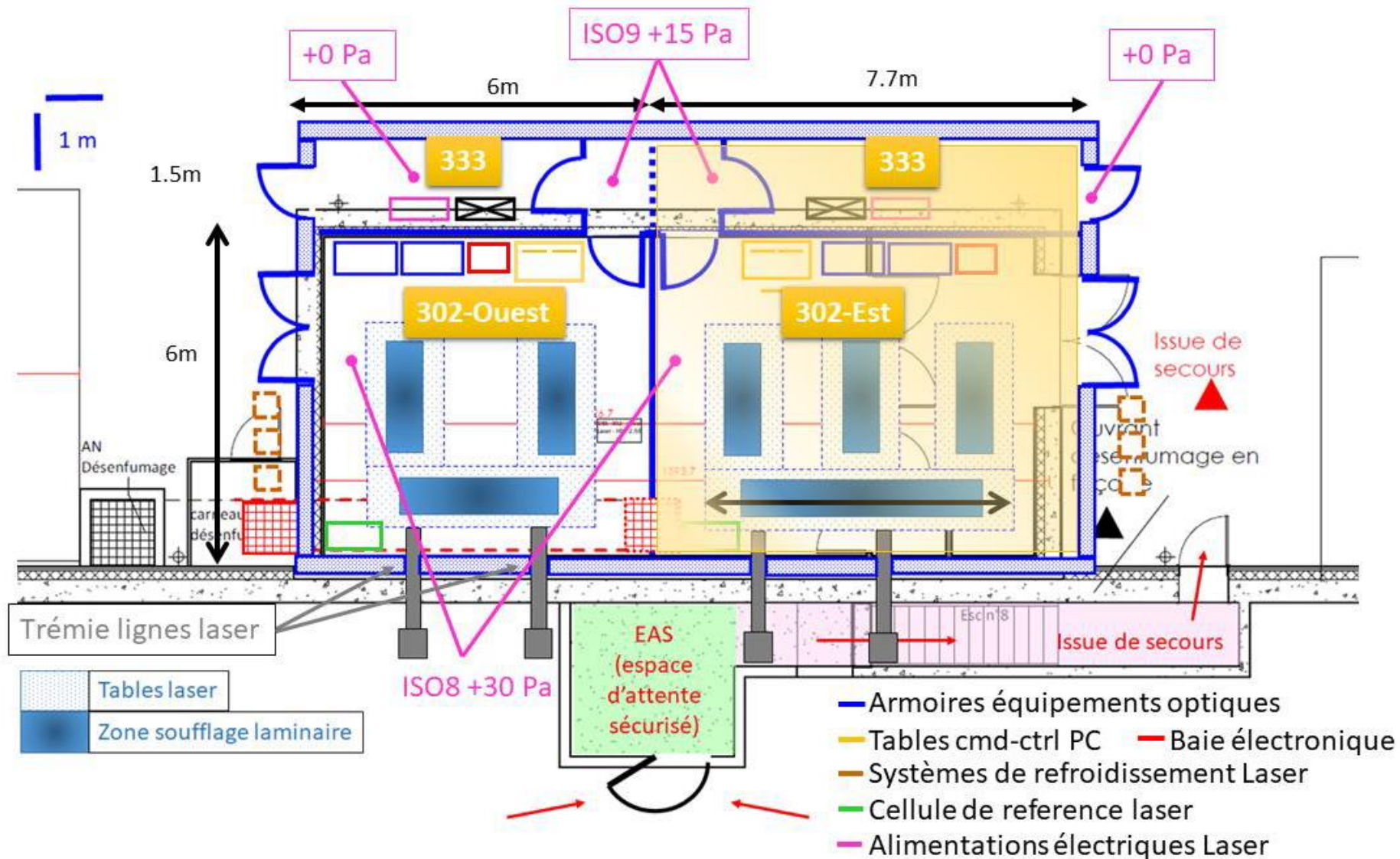


Laser room(s) at DESIR



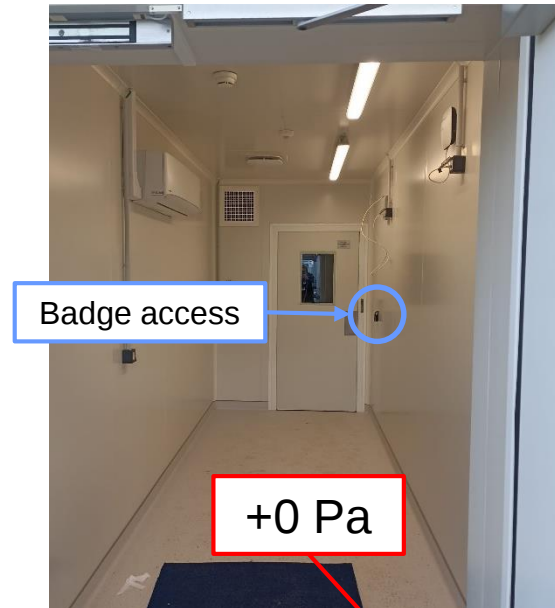




Laser room 302-Ouest



Entry 333

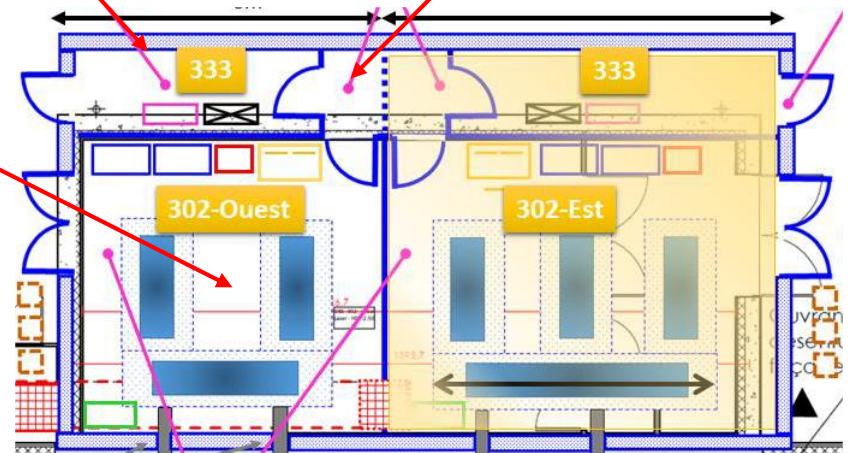


+

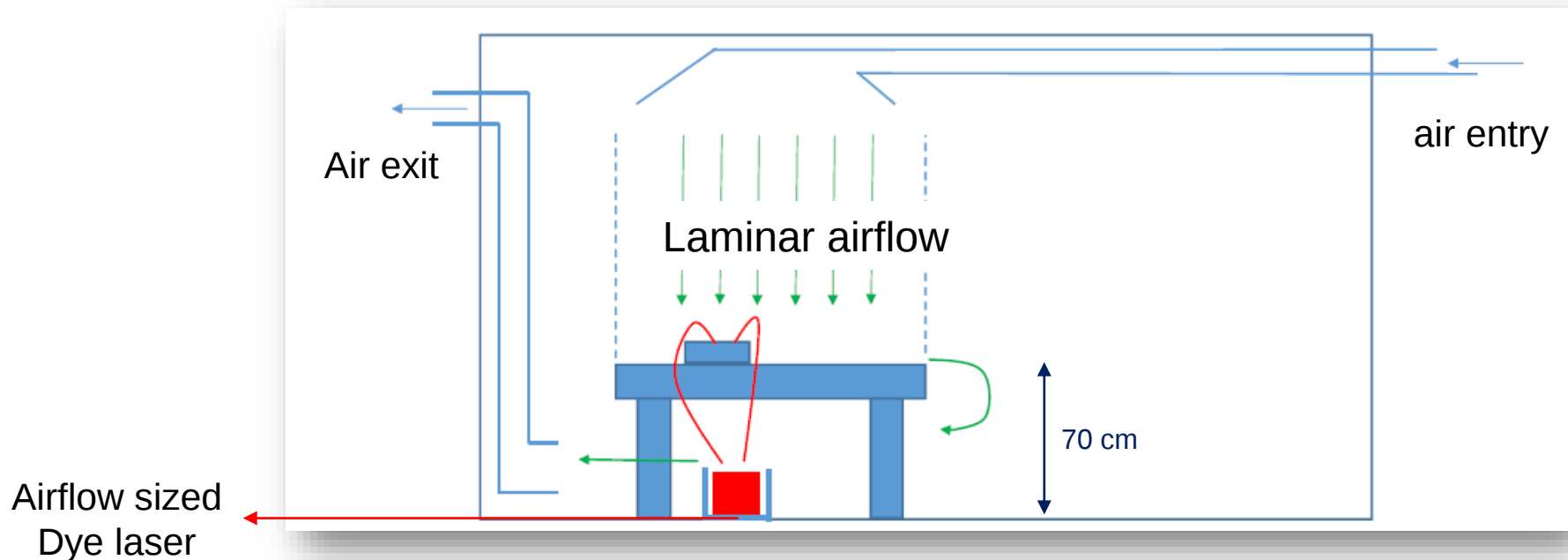
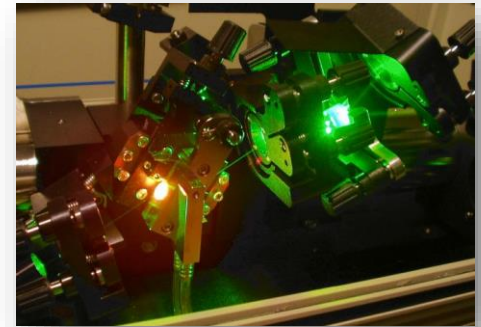
Sas



Area for laser chiller



- Dust control to respect ISO 8 clean room
- Airflow to avoid dust on laser tables optics
- Temperature stabilisation: **22 °C à +/- 0,5 °C**
- Hygrometry control: 30 % to +/- 10 %

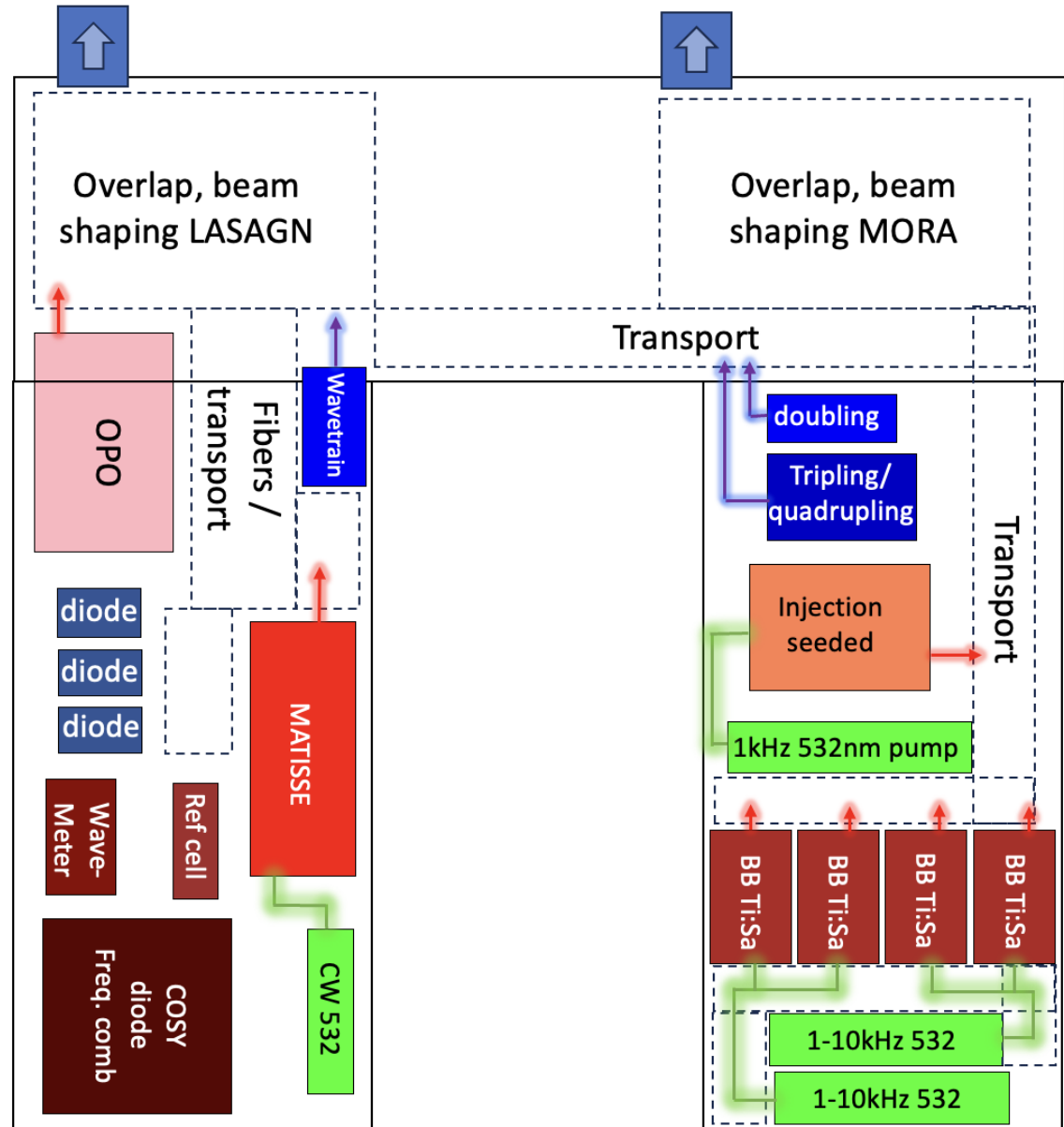


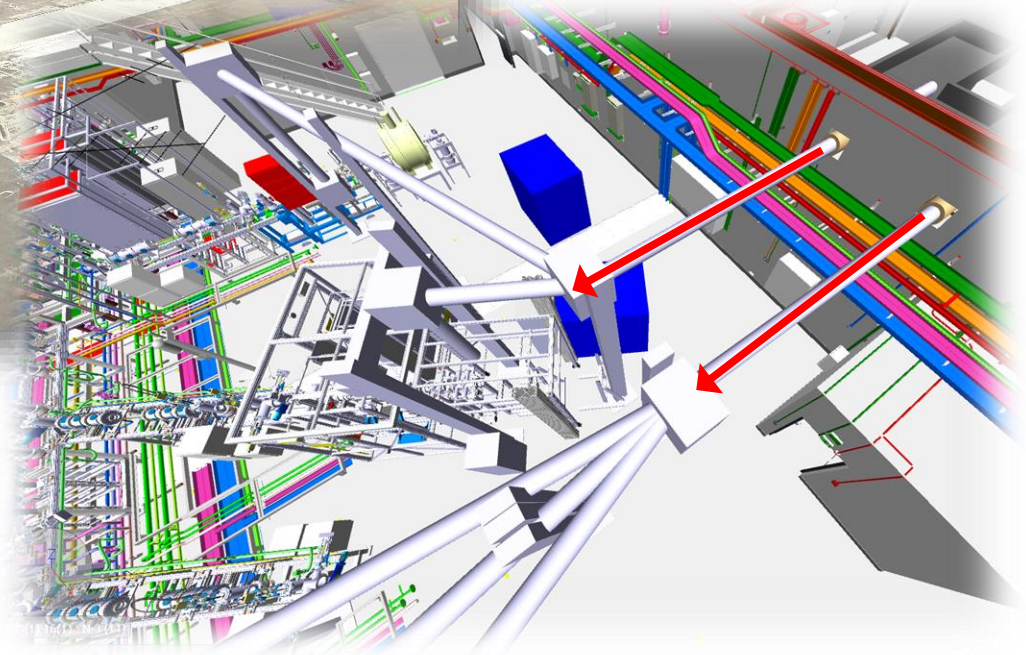
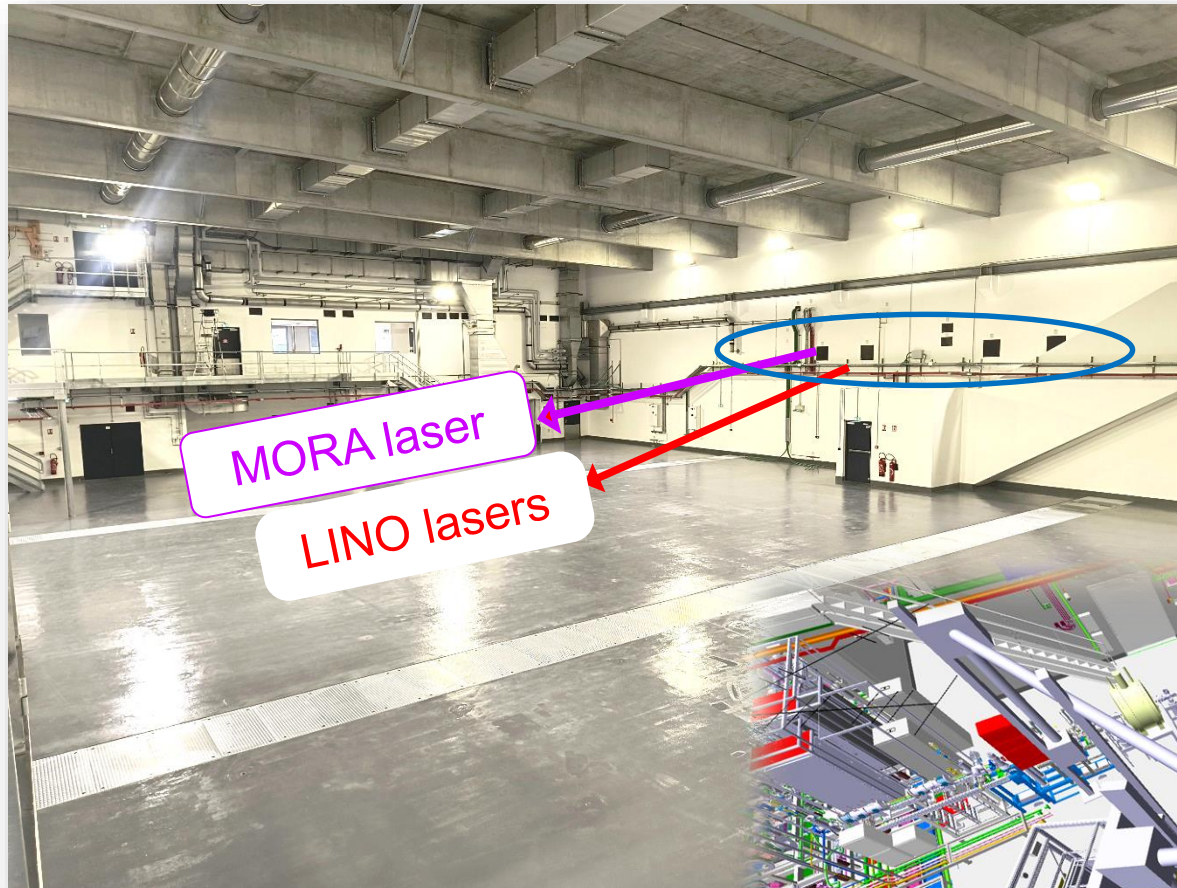
- Controlled access to room 333 and 302-Ouest
- Laser safety box and emergency stop button
- Interlocked laser exit windows (laser room to hall)
- Water leak and gaz detection (dye laser)
- Individual protection
- Fire safety



Financial support:

- Germano / french
- ANR (LINO /LASAGN1)
- ERC (LASAGN 2)







Laser Cabin



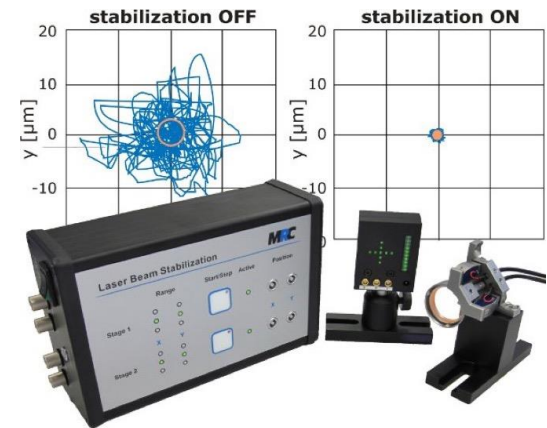
Laser table enclosure



High power optical fiber



SEDI•ATI
by Fiber Optics Group



MRC

Active Laser beam stabilisation