

**PHASE 0:
R&D and prototypes**

2015/16
ROMA1

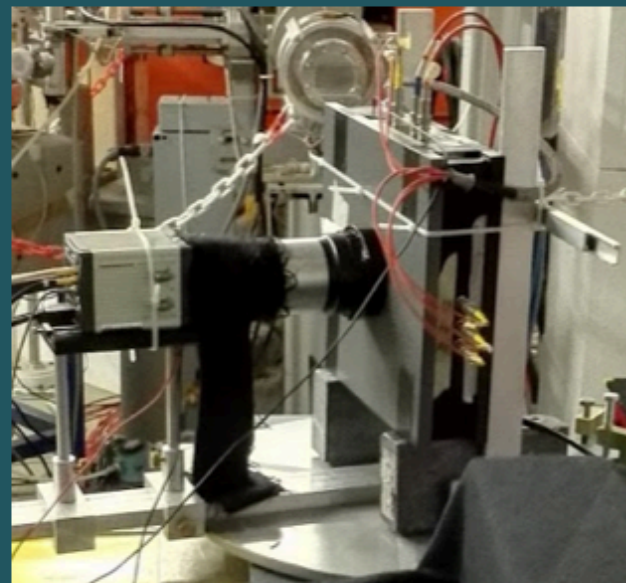
2017/18
LNF

2019/24
LNF/LNGS

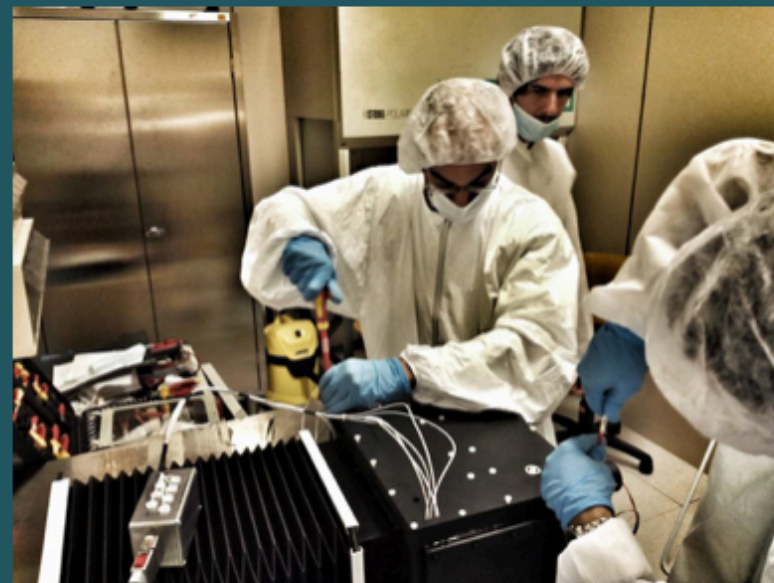
ORANGE

LEMON

LIME



- 1 cm drift



- 3D printing
- 20 cm drift

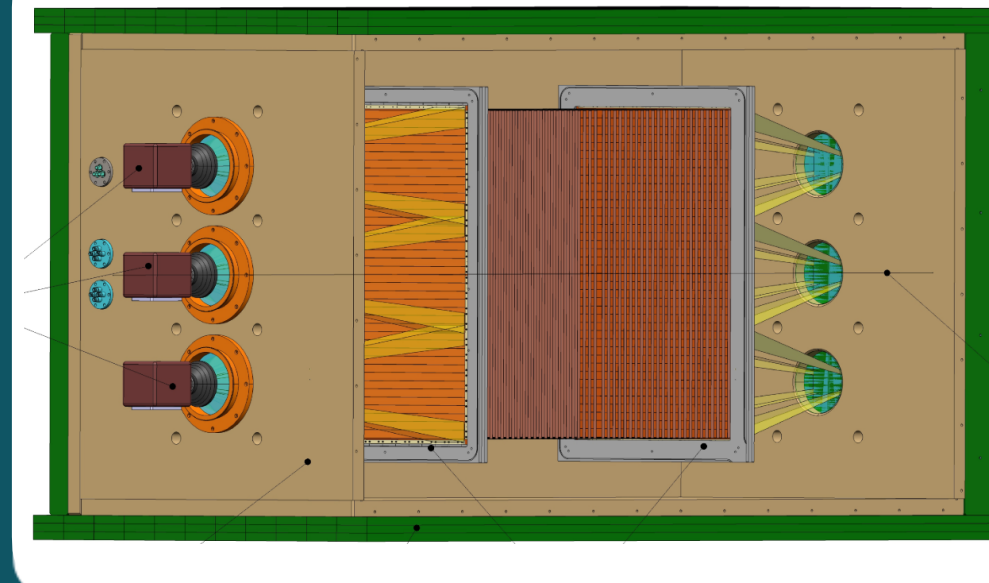


- 50 cm drift
- underground tests
- shielding

**PHASE 1:
1 m³ Demonstrator**

2024/27
LNF/LNGS

CYGNO_04

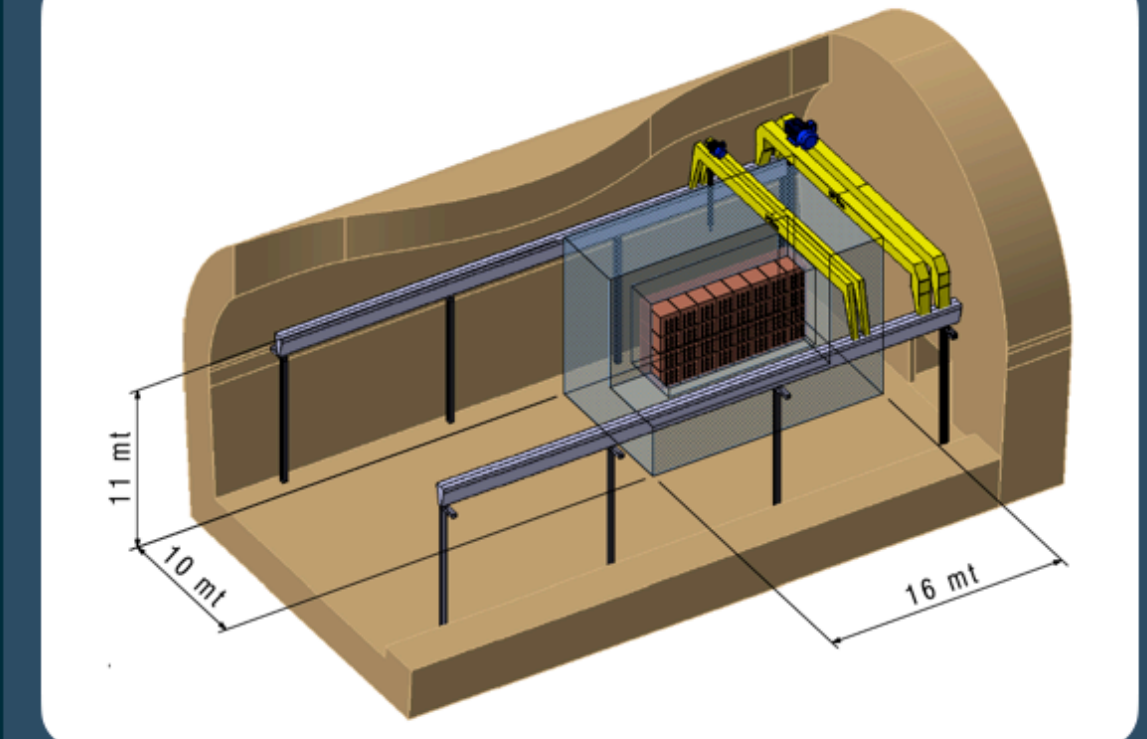


- background
- materials test, gas purification
- scalability

**PHASE 2:
30 m³ Experiment**

2027...
LNGS

CYGNO_30



- Physics research