

TC report

[Davide Fiorina – GSSI & INFN](#)

Technical Meeting

SalaF:

- The control room was completely emptied except for chemicals
- Wired network installation is ongoing, probably need to buy longer fibers
- LN2

Water Pool:

- A waterproof layer deposited on the ground plus waterproof barriers on the sides
 - Project under consideration by the environment service at LNGS

Polyethylene:

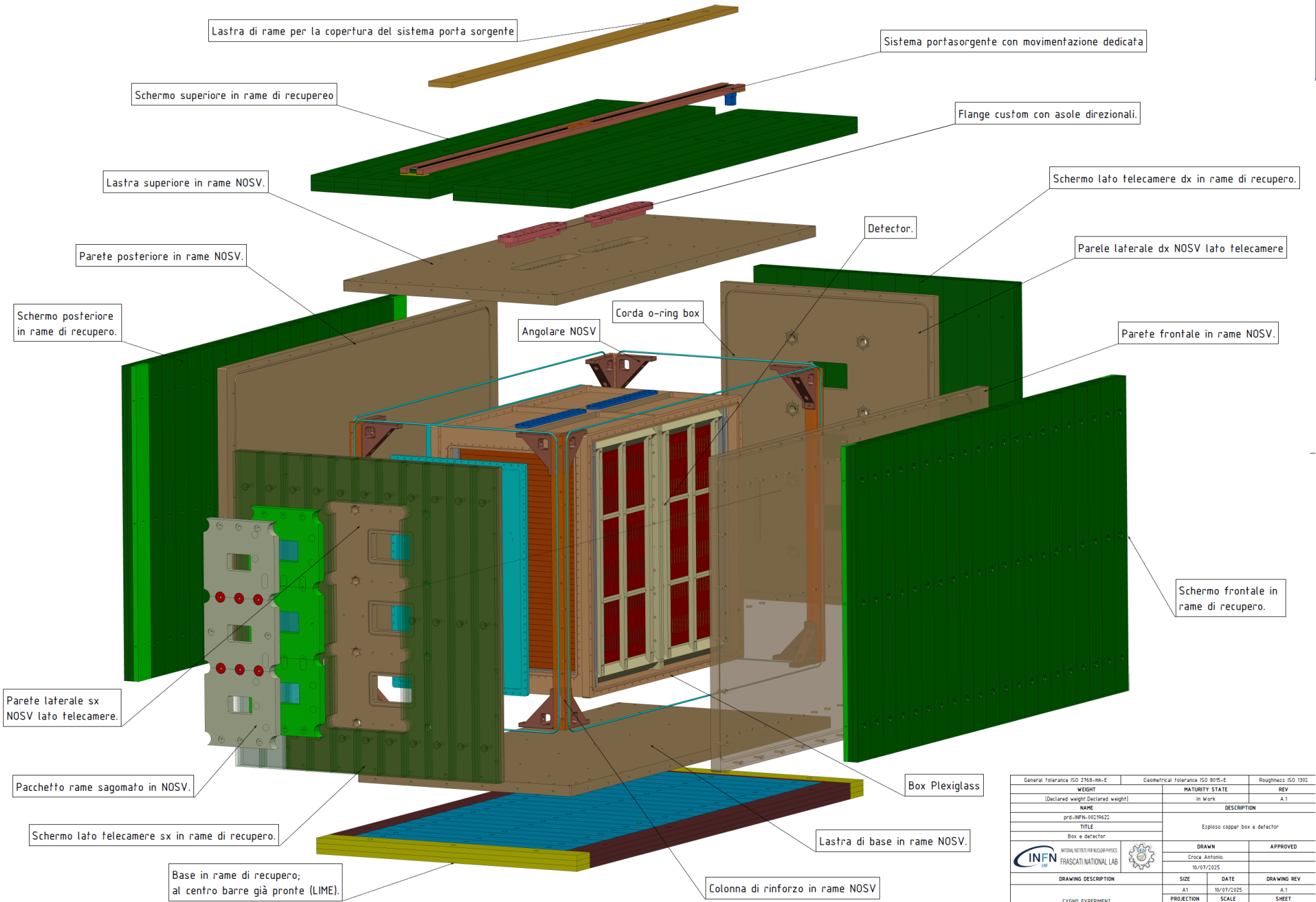
- Recuperate LIME polyethylene and recuperate the spare from LNGS
- New concept in development to minimize cost and PE waste





Inner Detector:

- Nylon 66 and its machining orders are slowly progressing, ready before summer break
 - Assembly to start in LNF in September
- 2nd interaction with the PMMA box company
 - No issue in producing the box, SS insert for the gas thickness for both the windows and the sides

Copper:

- The Fantini company is available to carry on the work
 - Radiopure box + Opera copper + Installation and logistic
 - Company visit next week



General tolerance ISO 2768-mk-E		Geometrical tolerance ISO 8015-E		Roughness ISO 1302	
WEIGHT		MATURITY STATE		REV	
(Declared weight/Declared weight)		In Work		A.1	
NAME		DESCRIPTION			
prd-INFN-00219622		Esplosio copper box e detector			
TITLE					
Box e detector					
 NATIONAL INSTITUTE FOR NUCLEAR PHYSICS FRASCATI NATIONAL LAB				DRAWN	
DRAWING DESCRIPTION		CYNO EXPERIMENT		APPROVED	
				Eroce Antonio	
				10/07/2025	
		SIZE		DATE	
		A1		10/07/2025	
		A.1		A.1	
		PROJECTION		SCALE	
		1:1		1 / 1	
		SHEET			