



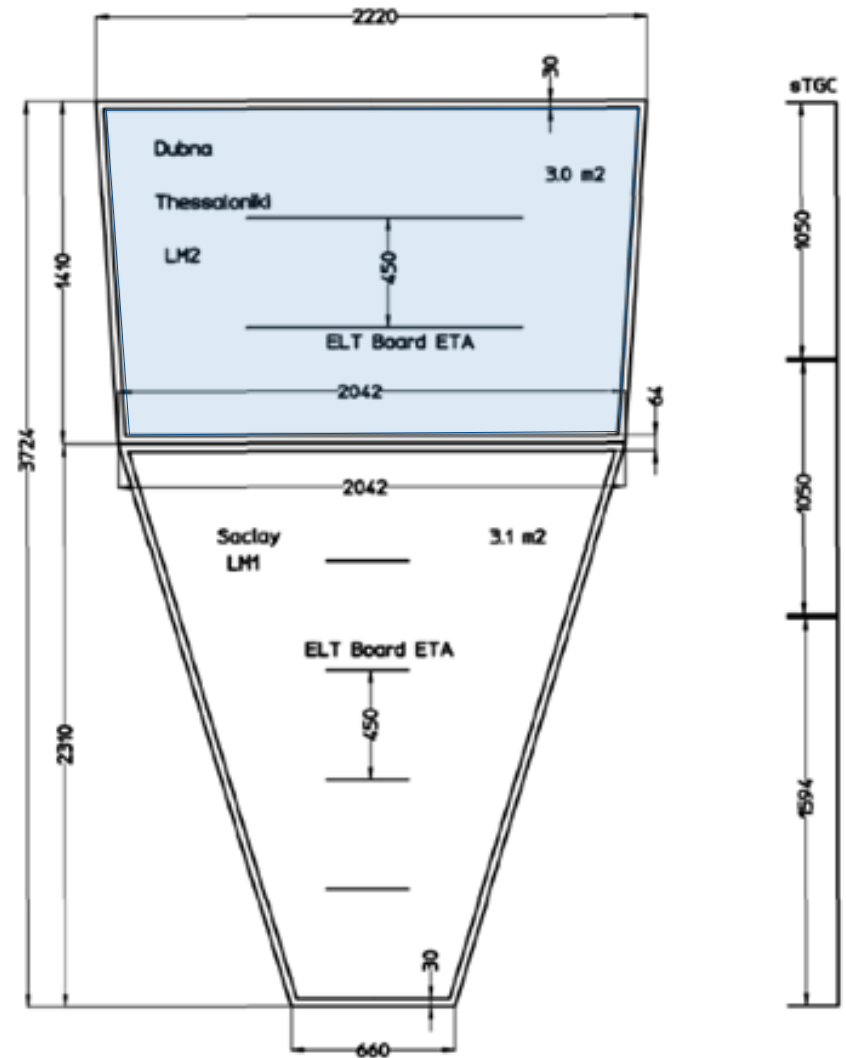
Dubna status and plans

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Commitment:

LM2 modules - Dubna + Thessaloniki

Dubna: RO panel production & testing
+ 1/2 of the total number of chamber
assembly & testing



Production site preparation:

- **Re-equipment and repairing of the clean room is started**
(new combined extract and input ventilation+2 new precision air conditioner + additional air ducts → December/January 100 000 classes clean room (6x12 m²) with temperature and humidity control; temperature +-0,5 C, humidity +-10%)
- **Vacuum system is ready** (brought to the granite table)
- **Measuring tools: interferometer, digital gauges, 3D machine**
(700x700x580 mm³)

Manpower:

3 Physicist
2 Technician } 4 of them have the MDT assembly&testing experience

+1 student + other people if needed

Short term plans:

Construction of 2 dummy panels ($< 700 \times 700 \text{ mm}^2$)->measure on 3D machine

Before the renovation in the clean room (December-January):

Can't use the granite table ->imprecise (few hundred μm) plastered with rigid linoleum wooden table ($240 \times 295 \text{ cm}^2$) in an uncontrolled area -> stiffback problem: either throwaway stiffback or borrow from CERN

After the renovation in the clean room (January-):

On the granite table

February (?), 2014. module-o together Thessaloniki group at CERN