

*EuPRAXIA PP Annual meeting / September 23-25, 2024*

EUROPEAN  
PLASMA RESEARCH  
ACCELERATOR WITH  
EXCELLENCE IN  
APPLICATIONS



## WP16: EuPRAXIA site 2 (LD-based Facility)

Alexander Molodzhentsev / ELI-ERIC / ELI-Beamlines

Rajeev Pattathil / STFC – UKRI

Leonida Gizzi / CNR



This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No. 101079773

### Objectives:

- Evaluation of requirements for potential site of Laser-Driven EuPRAXIA pillar
- Evaluation of a readiness of candidates to accommodate the Laser-Driven EuPRAXIA pillar
- Identification of a site for Laser-Driven EuPRAXIA pillar
- Identification of possible funding resources for the technical realization of the Project
  - Financial Board of Sponsors for guidance on science-political, funding aspects

In collaboration with WP3

Now: 22m



Start: 11.01.2022	6m	12m	16m	18m	20m	24m	28m	32m	38m	m42
WP16			M16				D16.1			D16.2

M16 – Milestone report: Review of candidates sites proposals

→ DONE

D16.1 - Update on EuPRAXIA plans for selected 2<sup>nd</sup> site (LD-based EuPRAXIA)

→ Feb.2025

D16.2 - Report on TDR status for the 2<sup>nd</sup> site (LD-based EuPRAXIA)

→ Apr.2026



## *Brief overview of the current status of each site candidate*

### *- key achievements for 2024*

- *CNR, Pisa (Italy)* – *Leonida Gizzi*
- *ELI-Beamlines (ELI-ERIC/ Czech Republic)* – *Alexander Molodozhentsev*
- *CLPU, Salamanca (Spain)* – *Giancarlo Gatti*
- *EPAC, Didcot (Great Britain)* – *Rajeev Pattathil*