

EUROPEAN
PLASMA RESEARCH
ACCELERATOR WITH
EXCELLENCE IN
APPLICATIONS



Outcome of the amendment procedure

Claudia Pelliccione/Collaboration Board 25th September 2024



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

		2022		2023												2024												2025											
		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30	M31	M32	M33	M34	M35	M36	M37	M38
1 Coordination & Project Management	WP1	M					M+INFN																	M+INFN															
2 Dissemination & PR	WP2		M				M+ULIV						M+ULIV											ULIV															
3 Organization and Rules	WP3																										M										M		
4 Financial & Legal Model. Economic Impact	WP4													INFN										INFN														M	
5 User Strategy and Services	WP5													M																									
6 Membership Extension Strategy	WP6																							M															
7 E-Needs and Data Policy	WP7													IST																									
8 Theory & Simulation	WP8													IST											M+IST														
9 RF, Magnets & Beamline Components	WP9													DESY											M+DESY														
10 Plasma Components & Systems	WP10													CNRS											M+CNRS		M												
11 Applications	WP11													QUB											M														
12 Laser Technology and Liaison to Industry	WP12													M+CNR												M+CNR													
13 Diagnostics	WP13													U2												M+U2													
14 Transformative Innovation Paths	WP14													Ustrath												M													
15 TDR EuPRAXIA @SPARC-lab	WP15													M+INFN																								M	
16 TDR EuPRAXIA Site 2	WP16														M																								

		2024											
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		M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26
1 Coordination & Project Management	WP1											M+INFN	
2 Dissemination & PR	WP2											ULIV	
3 Organization and Rules	WP3				M+CNRS								
4 Financial & Legal Model. Economic Impact	WP4			M								INFN	
5 User Strategy and Services	WP5												
6 Membership Extension Strategy	WP6											M	
7 E-Needs and Data Policy	WP7	M											
8 Theory & Simulation	WP8											M+IST	
9 RF, Magnets & Beamline Components	WP9											M+DESY	
10 Plasma Components & Systems	WP10											M+CNRS	
11 Applications	WP11			M								M	
12 Laser Technology and Liaison to Industry	WP12											M+CNR	
13 Diagnostics	WP13											M+U2	
14 Transformative Innovation Paths	WP14											M	
15 TDR EuPRAXIA @SPARC-lab	WP15						M					INFN	
16 TDR EuPRAXIA Site 2	WP16	M										ELIBL	

D1.2

D3.2

D4.2

M15.2

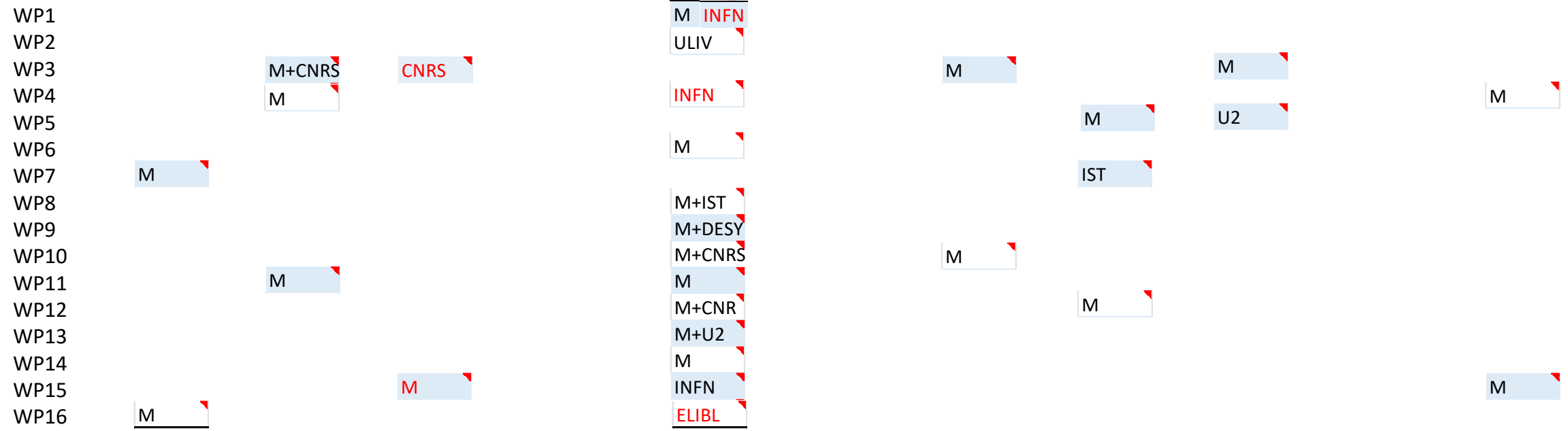
D16.1

- **D3.2 Report on the decision on the 2nd site** (due date June 2024, M20)
NEW: Moved to October 2024, M24
- **D1.2 Description of updated implementation scheme after site decision** (due date October 2024, M24)
NEW: Moved to Feb 2025, M28
- **D4.2 Cost Implementation and service preliminary assessment** (due date October 2024, M24)
NEW: Moved to Feb 2025, M28
- **D16.1 Update on EuPRAXIA plans for selected site 2** (due date October 2024, M24)
NEW: Postponed to Feb 2025, M28
- **M15.2 Workshop on “EuPRAXIA@SPARC_LAB machine upgrade and additional beam lines”** (due date June 2024, M20)
NEW: Postponed to Oct 2024, M24

M1.3 Decision on ranking of legal models for RI	Discussed at Elba, A. Falone
D2.4 EuPRAXIA Symposium and outreach event	Derived from Trieste workshop, C. Welsch and S. Bertelli
D3.2 Report on the decision on the 2nd site (moved from M20, June 2024)	Discussed at Elba, A. Ghigo and A. Specka
M6.1 Outreach Workshop	Derived from workshop at Elba, A. Mostacci and B. Cross
D8.2 Report on results achieved in the field of theory and simulations	Relevant WP
MG.1 (WP8) Update of concepts for EuPRAXIA, systems status report	*
D9.2 Report on technical results achieved in the field of RF, Magnets and beamlines components	Relevant WP
MG.1 (WP9) Update of concepts for EuPRAXIA, systems status report	*
D10.2 Report on technical results achieved in the field of plasma components	Relevant WP
MG.1 (WP10) Update of concepts for EuPRAXIA, systems status report	*
MG.1 (WP11) Update of concepts for EuPRAXIA, systems status report	*
D12.2 Report on technical results achieved in the field of Lasers	Derived from Elba, L. Gizzi and P. Crump
MG.1 (WP12) Update of concepts for EuPRAXIA, systems status report	*
D13.2 Report on technical results achieved in the field of diagnostics	Relevant WP
MG.1 (WP13) Update of concepts for EuPRAXIA, systems status report	*
MG.1 (WP14) Update of concepts for EuPRAXIA, systems status report	*
D15.2 Mid-term report on TDR status for EuPRAXIA@SPARC_LAB	Derived from Elba, C. Vaccarezza R. Pompili
M15.2 Workshop on “EuPRAXIA@SPARC_LAB machine upgrade and additional beam lines” (moved from M20, June 2024)	Derived from Elba, C. Vaccarezza R. Pompili

* This will be a unified document, a template will be circulated, and WP leaders will be required to fill up their section. Each WP leader will report the eventual updates from last reporting period (from November 2023 inc.)

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D1.2 Oct 2024 → Feb 2025 **D3.2** June 2024 → Oct 2024 **D4.2** Oct 2024 → Feb 2025 **M15.2** June 2024 → Oct 2024 **D16.1** Oct 2024 → Feb 2025

- On request of PO we added a policy brief as deliverable:
- Next reporting period M30 (April 2025) and M48 (October 2026)
- Due date of new deliverables for WP1: April 2025 and October 2026

(Policy Brief: brief feedback on the relevance and contribution of the project to the policy areas: Implementation of research infrastructures, Access to research infrastructures, Funding of research infrastructures, International co-operation of research infrastructures, Employment and skills in research infrastructures, Greening of research infrastructures, Interaction of research infrastructures with industry, ERIC legal framework, Technology development, data and digital services, digitalization, Level of connection of your RI to EOSC, Contribution to other research areas and to broader EU priorities, Sustainability of research infrastructures)

- Heinrich Heine University Düsseldorf (UDUS) HHU (D),
- Paul Scherrer Institute PSI (CH, partner),
- GSI Helmholtzzentrum für Schwerionenforschung GmbH GSI (D),
- Amplitude Technologies (F).

- Shanghai Jiao Tong University
- Helmholtz-Institut Jena
- Institut de Physique de Nice
- National Technical University of Athens NTUA
- Università degli Studi di Milano Bicocca - UNIMIB
- Università degli Studi di Palermo
- Narodowe Centrum Badan Jadrowych
- University of Manchester

Accession to CA sorted. They will participate to WPs works under the Leaders' guide. No CB vote.

- Update of the project mailing list, to allow a more efficient communication of the project.
- Researchers directly involved or that have an interest in the project.

Thank you for your attention



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European Union

Coordinator




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Consiglio Nazionale delle Ricerche



Elettra Sincrotrone Trieste



ENEA
Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile



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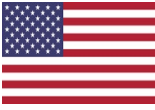


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- EuPRAXIA Preparatory Phase



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