

EUROPEAN PLASMA RESEARCH ACCELERATOR WITH EXCELLENCE IN APPLICATIONS

Report to TIARA

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Dissemination





www.eupraxia-project.eu



#EuPRAXIA #plasma #accelerator



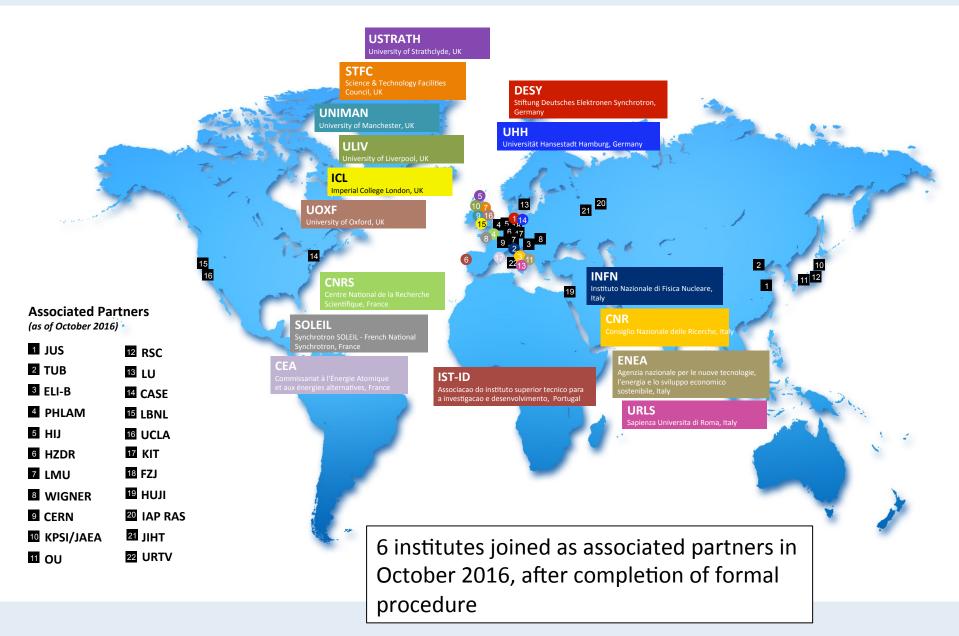






Participating Institutions







Status I



- Manpower list: 119 scientists in our list
 - Working members
 - Committees
 - From students to post-docs to staff to directors...
- October 2016: Technical tables of 1st study version published
 - About 20 pages of tables.
 - Colleagues now working on start-to-end simulations
- Several EuPRAXIA meetings happening at various places in Europe



EUPRA List of meetings and Participants



Working package #	Time	Place
WP4 workshop	18.05.2016	Soleil, France
WP10 meeting	19.05.2016	WebEx
PISA workshop	29.61.7.2016	Pisa, Italy
WP1&8	30.06.2016	Pisa, Italy
WP3&4&10	30.06.2016	Pisa, Italy
WP2&5&6&7&9&11&13	30.06.2016	Pisa, Italy
WP6&7&11&12&13	30.06.2016	Pisa, Italy
WP9&10&14	30.06.2016	Pisa, Italy
WP2&3&4	30.06.2016	Pisa, Italy
WP2&5&9	01.07.2016	Pisa, Italy
WP6&11	01.07.2016	Pisa, Italy
WP5 meeting	25.07.2016	WebEx
WP14 meeting	27.07.2016	DESY, Germany
WP10 meeting	01.09.2016	WebEx
WP9 workshop	34.10.2016	Frascati, Italy
WP5 workshop	56.10.2016	Frascati, Italy
WP7 workshop	1113.10.2016	Paris, France
WP3 workshop	26.10.2016	Paris, France
WP2 workshop	26.10.2016	Paris, France
Yearly Meeting	2628.10.2016	Paris, France
WP14 meeting	20.11.2016	DESY, Germany
WP2 meeting	20.01.2017	Lisbon, Portugal
WP5 meeting	25.01.2017	DESY, Germany
WP9 meeting	2627.1.2017	DESY, Germany

Plus steering meetings all 3 months and future funding discussion in December 2016



Status II



- Major meetings planned up to end of project
 - 2 collaboration weeks in 2017 at DESY
 - Symposium in Liverpool 2018

– ...

- Strong industry participation in advisory board
- Plenary talk at HEDS conference in Japan in April 2017
 - Exchange with CSTI (Council for Science, Technology and Innovation under the Cabinet Office), MEXT (Ministry of Education, Culture, Sports, Science and Technology) and JST (Japan Science and Technology Agency) being discussed by Dr. Sano (project manager of ImPACT program in Japan)
- Contributed talk at IPAC 2017 by Dr. A. Walker (DESY Post-Doc) on EuPRAXIA
- Special session at EAAC 2017 workshop



Status III



- Applying to 2018 ESFRI roadmap?
 - INFN strongly supporting
 - Industry pushing (F, GER)
 - France: first national roadmap
 - Germany: ministery thinking but this is on high priority, Helmholtz –
 among 7 top priorities on president's agenda
 - Probably getting tight!?
- Applying to 2020 ESFRI roadmap:
 - Must do this for sure, our baseline plan.
- Offer from external consultant for ESFRI roadmap application being considered



Status IV



- EuPRAXIA: 3M€ total for 4 years, 38 institutes. CDR ONLY!
- Collecting funding needs to move ahead and build a serious accelerator
- Thanks to Roy and DESY EU office for December discussion
- Survey from 38 institutes (EU, Russia, Israel only)
 - 18 institutes provided requests (2018 2022)
 - At the moment: 50-60 M€ total for four years → about 15 M€/year
- Investigating possible sources
 - Talk again to EU DG research
 - TIARA
 - LEAPS (photon science)
- Unique chance for Europe here: we work out the option to make a quantum leap for accelerator technoloy – needs sufficient funding from some source



EuPRAXIA Thank you for your attention



16 Participants

































22 Associated Partners

(as of October 2016)













































