

Session Organization

- 1. Draft mandate
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All Proposals to be Considered as First Draft for Discussion



Draft Mandate/Mission I

- Develop goals from photon science and particle physics for advanced e-beam accelerators, including timeline.
 5y, 10y, 20y goals and perspectives.
- 2. Describe coherent program for research on novel ebeam accelerators. What are the main components of this program?
- Define reference measurements to qualify facilities for photon science and/or particle physics, including definition of standards.
- 4. Produce white-paper summarizing European efforts/goals with comments on world efforts.



Draft Mandate/Mission II

- 5. Create framework for open facilities. EuroNNAc to describe and further develop coherent network of test facilities, document capabilities, review requests, discuss work share. "Distributed accelerator test facility for synchrotron science and particle physics"
- 6. Each facility to propose its main speciality (1-2) on what they want to offer for collaboration.
- 7. Ask FP7/8 support for such a "distributed open test facility", including support for beam/laser time for users.
- 8. Creation of a "European School: From Conventional to Novel Accelerators", linked to CAS or other series?



Draft Mandate/Mission III

- 9. Vision on the time-scale of one or few centralized "big" facilities, beyond present projects.
 - From "distributed test facility" to a "pilot e-beam facility".
 - Pilot facility runs 24h 7/7 to produce agreed e-beam.
 - What does "big" mean? Beam parameters? How many?
 - How to split beam time for synchrotron radiation, medical applications and High Energy Physics applications?
- 10. Prepare significant FP8 proposal for pilot facility(ies), beyond present projects. Time scale?



Milestones

•	June 2011	EuroNNAc2 proposal to continue
		2013-2017.

- June 2011 First proposals for EuCARD2/ANAC2.
- July 2011 Invitation letters
- September 2011 Deadline letter of interest. Proposals for WP and governing board.
- January 2012 White paper, drafted by coordinators, commented/completed by e-mail, ...

Distributed to labs,

ICFA, European Strategy Group for HEP, ...

• April 2012 EuroNNAc 2012. Form distributed test facility.

May 2012 List of key facilities to TIARA.



Organization

- Invitation letter from EuroNNAc after the meeting. To European and interested world labs.
- 2. Respond with letter of interest from institutes. Includes person for governing board.
- 3. Coordination: continue (EuCARD) for next 2 years.
- 4. Governing board: 1 representative per institute.
- 5. Steering committee (10-12): Formed based on WP list, proposed by coordinators, elected by governing board.