TIARA
Kick-off meeting

23-24 February 2011

Agenda

-Welcome (A. Unnervik)

-Approval of agenda (All)

-Individual and shared Objectives of WP 3 and WP 4, (A. Unnervik and F. Cervelli)

-Milestones and deliverables for WP 3 and WP 4 (A. Unnervik and F. Cervelli)

-Planning for future meetings and reporting (All)

-Drafting of a list of key Accelerator Research Areas (ARA) and key R&D Issues

-Discussion on the nomination of WPC for each ARA

-Discussion on the nomination of coordinators for each sub-package

- Discussion regarding the organization of the Infrastructure Survey (who does what, templates, questionnaires, list of infrastructures, etc..).

- AOB

Anders Unnervik

Partner institutes WP3

CEA: Antoine Dael
CERN: Anders Unnervik (WP Coordinator)
CNRS: Landry Laurent (Repl. by Loïc Bordais in May 2011)
CIEMAT: Angel Ibarra
DESY: Hans Weise
GSI: Hans Mueller (replaced Carsten Muehle)
INFN: Franco Cervelli
PSI: Hans Braun (Deputy WP Coordinator)
STFC: Peter Mcintosh
Uppsala Univ.: Roger Ruber
IFJ PAN: Slawomir Wronka

Objectives

TIARA Objective

The main objective of TIARA (Test Infrastructure and Accelerator Research Area) is the integration of national and international accelerator R&D infrastructures into a single distributed European accelerator R&D facility. This will include the implementation of organisational structures to enable the integration of existing individual infrastructures, their efficient operation and upgrades, and the construction of new infrastructures as part of TIARA.

WP3 Objective

The overall goal of this Work Package is to integrate and optimize the European infrastructures for accelerator R&D. The main objectives are to provide a survey of the existing accelerator R&D infrastructures and facilities, to identify synergies between existing infrastructures and to provide a costing model for their operation for comparison, to identify discrepancies between the existing infrastructures and future needs for accelerator R&D and to ensure that the needs of a broad user community of accelerator R&D infrastructures are adequately taken into account in the construction and operation of the TIARA distributed infrastructure.

WP3.1 will generate a web-based database of existing, currently developed and planned accelerator infrastructures . Will require **input from WP4.**

WP3.2 will evaluate the needs of the user community, **in close interaction with WP4**. It will compare the outcome of WP3.1 with the current and future needs for Accelerator R&D

Anders Unnervik

Objectives

WP3.3 will analyse the different possible options for sharing R&D infrastructures and developing joint R&D Infrastructures with the industry. It will analyse access modes for industry to existing infrastructures in Europe and other regions

WP3.4 will define a technology roadmap for the development of future accelerator components in industry

WP3.5 will propose appropriate structures that can ensure the sustainability of the process described in WP3.2 and propose a common costing method for the operation, upgrade and construction of individual large infrastructures. It will provide direct input to WP2.2

WP3.6 will address all issues related to access of the accelerator R&D infrastructures. It will define the general access policy and modalities for accessing R&D infrastructures of TIARA. This work will provide input to WP2.3.1 and WP2.2.4

WP3.7 will investigate possible models for linking between them different levels of infrastructures and establish technical criteria and evaluation procedures for joining the TIARA distributed infrastructure and propose their implementation in TIARA. This work needs to be done in close connection with WP2 and will provide direct input to WP2.3

Anders Unnervik

Planning, 24 months

Milestone/ deliverable	Description	Date
Milestone MS 8	Nomination of WPC for each ARA	Jan 2011
Milestone MS 13 *	*Formation of study group for identification of Key issues*	*Jan 2011*
Deliverable D 4.1*	*Report on key ARA and key R&D issues*	*May 2011*
Milestone MS 9	Interim Infrastructure Survey report	August 2011
Deliverable D 3.1	Infrastructure Survey Report	December 2011
Deliverable D 3.2	Infrastructure Web-based Database	April 2012
Milestone MS 10	Presentation of the IWD to the TIARA collaborators	May 2012
Milestone MS 11	Interim Infrastructure Need and Resource comparison	August 2012
Milestone MS 12	Presentation of structure proposals for joining TIARA	September 2012
Deliverable D 3.3	Infrastructure Need and resource comparison	December 2012
Deliverable D 3.4	Infrastructure Access report	December 2012

* Action item from WP 4, work in close interaction with WP 3

Anders Unnervik

Detailed Planning, 12 months

Milestone/ deliverable	Description	Date
	Steering committee meeting	11 Jan 2011
	1st WP3/WP4 meeting	25 Jan 2011
Milestone MS 8	Nomination of WPC for each ARA	Jan 2011
Milestone MS 13	*Formation of study group for identification of Key issues*	*Jan 2011*
	Kick-off meeting	23-24 Feb 2011
	Meeting re. report	Apr 2011??
Deliverable D 4.1	*Report on key ARA and key R&D issues*	*May 2011*
	Steering committee meeting	10 May 2011
	Biannual report	Jun 2011
	Meeting re. Infrastructure report	Jul 2011 ??
Milestone MS 9	Interim Infrastructure Survey report	Aug 2011
	Steering committee meeting	Sep/Oct 2011
	Meeting re. Infrastructure report	Nov 2011 ??
	Biannual report	Dec 2011
Deliverable D 3.1	Infrastructure Survey Report	Dec 2011

Planning, urgent action items

-Drafting of a list of key Accelerator Research Areas (ARA) and key R&D Issues

-Discussion on the nomination of WPC for each ARA

-Discussion on the nomination of coordinators for each sub-package

- Discussion regarding the organization of the Infrastructure Survey (who does what, templates, questionnaires, list of infrastructures, etc..).

Anders Unnervik