

Cabibbo Lab

- ◆ on Jul. 26 the INFN Board of directors approved:
 - ◆ the MoU with the University of Tor Vergata for the collaboration aimed at the realization of the SuperB project (Nicola Cabibbo Lab) on the Tor Vergata Campus
 - ◆ the Statute of the Consortium who will be responsible for the construction and the management of the Cabibbo Lab.

MoU

- ◆ the MoU with the University of Tor Vergata for the collaboration implies:
 - ✦ the constitution of a Consortium (Laboratorio Nicola Cabibbo) under the Italian law between INFN and the Univ. of Tor Vergata
 - ✦ subsequently, an evolution towards an European Research Infrastructure Consortium (ERIC)
- ◆ the MoU specifies that the SuperB project will be implemented in two phases:
 - ✦ the first phase the Consortium will build the accelerator including the experimental hall and will put the machine in operation
 - ✦ a second phase, the Consortium (or the ERIC) will manage the accelerator and the associated laboratory infrastructure and will start the experimental program

Consortium Statute

◆ main elements:

(still potentially subject to be changed on request of the Ministry)

- ◆ duration: initially 6 years with possibility of continuation for an additional period or transformation in an ERIC;
- ◆ object: construction and operation of a high-luminosity electron-positron collider, as described in the National Research Program 2011-2013
- ◆ contributions: specific Ministerial funds will support the activities of the Consortium; the partners will participate with in-kind providing resources in terms of personnel, general services infrastructure, areas. The initial share of the Consortium common fund will be: 35% UTV, 65% INFN

Consortium statute (II)

◆ Structure of the Consortium; main elements:

◆ Assembly of the partners

- ✘ tasks: admission of new partners; Statute modifications; appointment of the General Director and the Area Directors; approval of the management structure proposed by the General Director; approval of budgets including the personnel plan; etc.

◆ General Director

- ✘ legal representative of the Consortium, responsible for the execution of the Consortium programs
- ✘ chairs the board of Directors who manage the four areas:
 - ◆ Accelerator
 - ◆ Research
 - ◆ Administration and Finance
 - ◆ Synchrotron light

Consortium statute (III)

◆ Technical-scientific advisory committee

- ✖ composed by at most 5 members appointed by the Assembly; members will have specific competence:

- ◆ in design and construction of accelerator machines (first phase)

- ◆ scientific exploitation of the laboratory (second phase)

◆ Financial Auditing office

- ✖ three members appointed by the assembly on indications provided by INFN, TVU and the Ministry

ERIC

Final Goal:

ERIC (European Research Infrastructure Consortium)

At least 3 European Member States as initiator of
ERIC

It gives Cabibbo Lab the European rules, but it
requires some time to be established, .

NEXT

The approval of Consortium by the Minister of Research is expected soon.

The we can start to be operational in the construction phase .

CABIBBO LAB

14 Sep 2011

A decorative graphic at the bottom of the slide consisting of multiple overlapping, wavy lines in various colors including purple, blue, green, yellow, and orange. The lines are semi-transparent and create a sense of movement and depth.