

Silicon Sensor Alliance
Preparatory Meeting
15-16 Sept 2009, CERN

Aarne Oja
VTT

Participants

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Tuukka Pöyry	TY	FI
Manuel Lozano	CNM	ES
Ralf Röder	CiS	DE
Jean-Jaques Aubert	CEA-léti	FR
Mathieu Morelle	Canberra	BE
Pavel Freundlich	OnSemi	?
Jaakko Härkönen	CERN	FI
Antti Heikkilä	Big Science	FI
Presented VTT	Okmetic	FI
Presented by VTT	Detection technology	FI
?	Micron Semiconductor	UK
following the outcome	Arquimea	ES
following the outcome	ALTER	ES

Goals of the *15June2009* meeting

- To clarify the CERN needs for the LHC upgrade (ATLAS, CMS, ...)
- To clarify the CERN procurement procedure
- To evaluate the prospects of a European vendor network to bid for the LHC detector upgrade
 - From the CERN perspective
 - From the partners perspective
 - *Note: the consortium is still open*
- To set up joint R&D projects and a Network
- To decide by the end of the day:
 - Shall we go forward?
 - What are the next steps?
 - Completing and structuring the consortium
 - involvement of CERN and CERN collaborations, ..
 - Who should take a lead (for the time being) to keep the process going?

Planned Activities

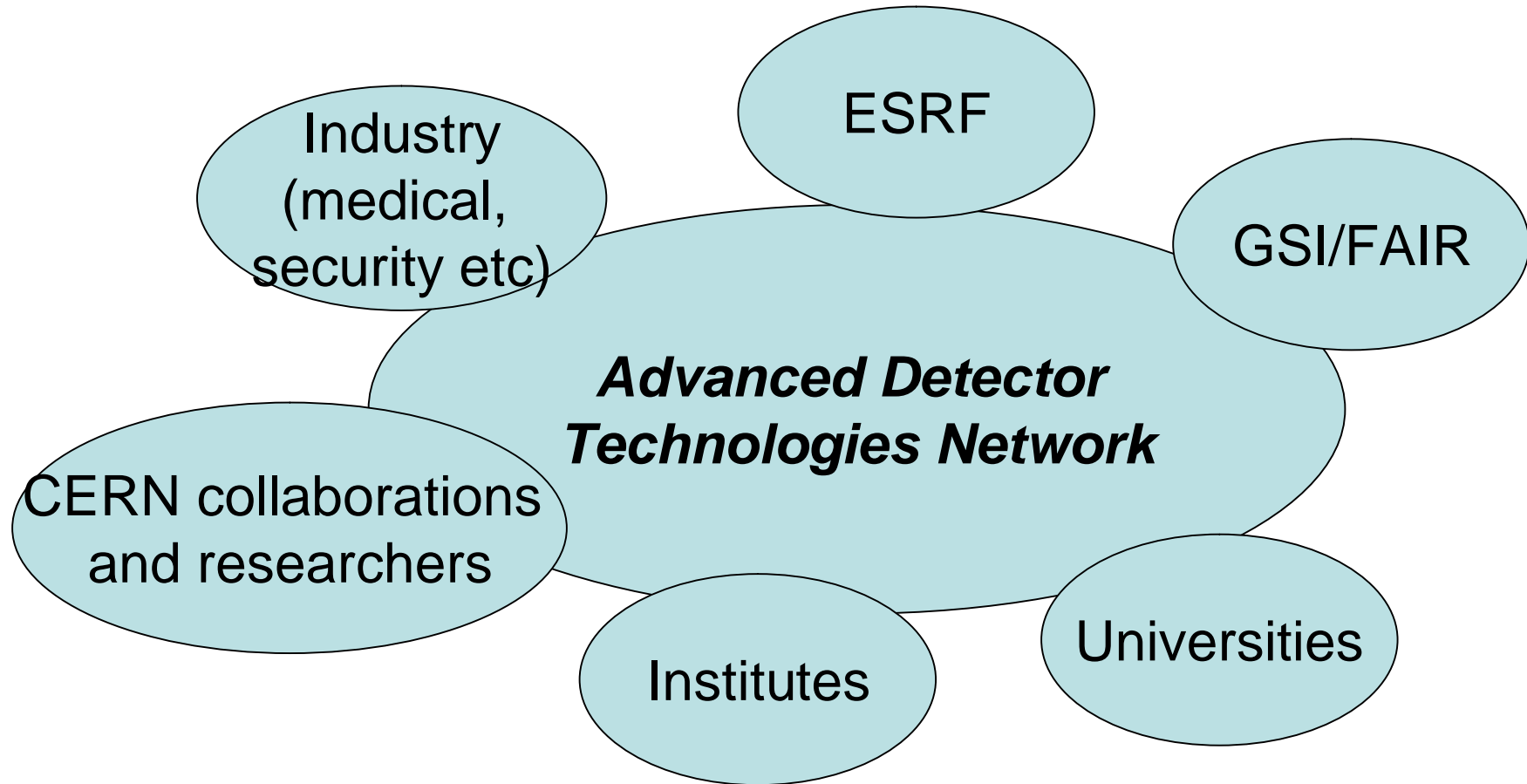


Fabrication of Si Sensors for CERN (Joint Venture)

R&D for future detectors (FP7, ...)

Network for the Detector Ecosystem (COST)

COST Network



Goals for the 15-16Sept2009 Meeting

Fabrication of Si Sensors for CERN (Alliance)
Work on the detector roadmap
Start working on the added value of the alliance

R&D for future detectors (FP7, ...)
How to collaborate with the CERN FP7 proposal?
Identify new funding opportunities

Network for the Detector Ecosystem (COST)
Get a Project Outline (PO) ready by 25Sept