



**First review meeting
in Brussels
4 November 2005**

Review report

The review took place on 4th November at DG Information Society's Brussels HQ. Representatives from 3 of the partners were present (CEA, DGDDI, and INFN). The review meeting consisted of a project presentation of a general nature, followed by a question and answer session involving all parties, and led by the Commission Project Officer. The project coordinator stated that no major project management problems had been encountered so far. However, it is noted that not all the expected parties have attended all meetings.

Review conclusion

This has the potential to be an excellent high-impact project. The tight end-user focus remains good. There were significant concerns about the adequacy of the data submitted in some areas, which the consortium has agreed to address. In the next 12 months, the project enters a critical phase, which will require close monitoring.

Next review meeting

In November 2006



Boards next meetings

**including a technical meeting
before the general boards**

- ◆ Executive committee: next meeting in CEA Saclay, 19 – 20 January 2006
- ◆ Exploitation board: next meeting in CEA Saclay, 19 – 20 January 2006



Governing Board
September/October 2006, Italy



See on pages 2 & 3



EURITRACK

The scientific conferences of Euritrack partners in 2005

Dates	Location	Institute	Type of Presentation	Speaker
31-14 february	MUMBAI (INDIA)	Bhabha Atomic Research Centre	Seminar	G. Viesti
28-26 march	Kyoto (JP)	Kyoto University	Seminar	G. Viesti
5 - 9 June	Dubrovnik (Croatia)	International Symposium on Utilisation of Accelerators (IAEA)	Invited Talk	G. Nebbia
6-11 june	Hannover	Intrerschutz	Oral conference	JL Szabo
5-9 Sept.	Pavia (Italy)	New Trends in Nuclear Physics Applications and Technology	Contributed Paper(s) (Deadline 30 March)	MC calcs (CEA+INFN) 2 contributions Tracker INFN S. Pesente 1 contribution
5-9 Sept.	Pavia (Italy)	New Trends in Nuclear Physics Applications and Technology	Invited Talk	G. Nebbia
5-9 Sept.	Pavia (Italy)	New Trends in Nuclear Physics Applications and Technology	Invited Seminar	V. Valkovic
23-29 October	Puerto Rico (USA)	2005 IEEE NSS-MIC	Conference Presentation (Deadline May 2)	M. Moszynski (EURITRACK Gamma-ray dets)
23-29 October	Puerto Rico (USA)	2005 IEEE NSS-MIC	Conference Presentation (Deadline May 2)	G. Nebbia (EURITRACK General presentation)
3-7 October	Argentina	VI Latin American Symposium on Nuclear Physics and Applications	Invited Talk	G. Viesti
5/12/05	Croatia	University of Zagreb Faculty of transport and Traffic engineering	Public presentation	V.Valkovic
11/27/05	Serbia Montenegro	Terrorism Research Center	Invited talk	V.Valkovic
June 2005	Poland	Nuclear Science in XXI Centaury Symposium, Warsaw, Poland June 2005.	Invited Talk	M. Moszynski,
6-11/11	St. Petersburg (Russia)	NATO Advanced Research Workshop <i>Detection and Disposal of Improvised Explosives</i> Director Hiltmar Schubert	Invited Talk	S. Pesente

EURITRACK

SCIENTIFIC COMMUNICATIONS of EURITRACK in 2005

1 / Performance of a Tagged Neutron Inspection System (TNIS) based on portable neutron generator, Sylvia PESENTE, INFN (P02), CAARI 2004, 18th Conf. On applic. Of accelerators in Research and Industry, FortWorth October 10-15, 2004

2 / Detection of Hidden Explosives by using Tagged Neutron Beams: status and perspectives Giuseppe VIESTI, INFN (P02), CAARI 2004, 18th Conf. On applic. Of accelerators in Research and Industry, FortWorth October 10-15, 2004

3/ Determination of Object Location and composition in the container: proof of principle Davorin SUDAC, IRB (P03), CAARI 2004, 18th Conf. On applic. Of accelerators in Research and Industry, FortWorth October 10-15, 2004

4/ "Nuclear techniques in homeland security", M. Moszynski, presented at Nuclear Science in XXI Centaury Symposium, Warsaw, Poland June 2005. Nuklonika, in press.

5 / "Comparative Study of Large NaI(Tl) and BGO Scintillators for the EUROpean Illicit TRAfficking Countermeasures Kit Project" M. Gierlik, T. Batsch, M. Moszynski, T. Szczeoniak, D. Wolski, W. Klamra, B. Perot, and G. Perret , presented at IEEE NSS-MIC Conference, Puerto Rico, October 2005. Submitted to IEEE Trans. Nucl. Sci.

6/ Fast Neutron Inspection of Sea Containers for the Presence of «Dirty Bomb», V.Valković, D.Sudac,S.Blagus, K.Nađ, B.Vekić, G.Nebbia and S.Pesente, presented at IRRMA-VI, Hamilton, Canada 20-24 June, 2005. To be published in Nuclear Instruments and Methods.

7/ The limitations of associated alpha particle technique for contraband container inspections, D. Sudac, S. Blagus and V. Valkovic, presented at IRRMA-VI, Hamilton, Canada 20-24 June, 2005. To be published in Nuclear Instruments and Methods.

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