



atom

Airport detection and Tracking Of dangerous
Materials by passive and active sensors arrays



Final Workshop

Rome, 26th June 2012

Agenda

09:00 – 10:00 Guest Registration (Welcome Coffee)

10:00 – 10:15 Welcome (Project Manager)

10:15 – 10:45 ATOM: System concept (SESM)

10:45 – 11:15 Security state of the art and ATOM User requirements (Airports: T.MURES/SCHIPHOL)

11:15 – 11:30 Coffee break

11:30 – 13:00 Detection subsystems:

11:30 – 12:00 mm-wave sensors (TUD)

12:00 – 12:30 W band sensors (FRAUNHOFER)

12:30 – 13:00 W band sensors demonstrator (FRAUNHOFER)

13:00 – 14:00 Lunch

14:00 – 15:30 Tracking subsystems

14:00 – 14:30 Active Tracking subsystem (TNL)

14:30 – 15:00 Passive tracking sensors (DIET)

15:00 – 15:30 Tracking algorithm (FRAUNHOFER)

15:30 – 15:45 Coffee break

15:45 – 16:45 Data Management and Distribution

15:45 – 16:15 ATOM Network (HAI)

16:15 – 16:45 Overview on system fusion (SESM)

16:45 – 17:00 Exploitation and future works

17:00 Meeting closure