



INVITATION D-FUSE WORKSHOP

From D-FUSE innovations to operational advantages

You are cordially invited to join the D-FUSE workshop. The workshop is intended to provide you with an opportunity to get better acquainted with the research performed and the innovations achieved during the first two years of the D-FUSE project.

CONTEXT:

- The R&T Project D-FUSE (Data Fusion in Urban Sensor Networks) is contracted by the European Defence Agency on behalf of Member States contributing to the Joint Investment Programme on Force Protection

TOPICS:

- Potential benefits of simple and cheap sensor networks
- Sensor network configuration optimisation in complex environments
- Anomaly detection in the urban environment
- Added value of context data for situational awareness
- Novel techniques for sensor networks: advantages and limitations in urban sensor networks
- Data fusion for low level air-space, including RAM detection, tracking and classification

DEMONSTRATIONS:

- The potential of anomaly detection in the urban environment and the results of the latest investigations will be demonstrated
- Prospective work on time reachability analysis will be shown. Using the latest available information, it will be established how sensor network configurations can be optimised
- A Bayesian network will be demonstrated for urban scenarios
- A high level data fusion function that uses an ontology will be presented
- IR/radar sensor data fusion will be demonstrated

SUITABLE PROFILE OF ATTENDANTS

- Military personnel with interest in and/or operational experience with sensor networks
- Government procurement experts with related experience

DATE : **March 6th, 2012 – 13.00 to 17:00** – Open Demonstrations
March 7th, 2012 – 9:00 to 17:00 – Progress Review Meeting (attendance pending approval of the Management Committee)

LOCATION : **Thales Nederland, Delftechpark 24, Delft, The Netherlands**





REGISTRATION

- By e-mail to gilles.premelcabic@nl.thalesgroup.com before 15 February 2012. All participants in the workshop are kindly asked to send their bio data (date and place of birth, passport number and affiliation)
- Government experts may also participate on 7 March 2012 provided that they receive the approval from the Management Committee of the Joint Investment Programme on Force Protection. Please contact Mr Antoine Vincent (antoine.vincent@eda.europa.eu) for further details

WORKSHOP COMMITTEE

- The Workshop Committee will be composed of the contractor and approved subcontractors of the Project: Thales – The Netherlands and France, Datactica – Finland, PIT – Poland, SAAB – Sweden and Data Fusion International - Ireland

FURTHER INFORMATION

- You are invited to contact the Workshop organizer: Mr Gilles Prémel-Cabic (gilles.premelcabic@nl.thalesgroup.com)

TRANSPORTATION

- By plane: Schiphol airport and take the train in the station underneath the airport
- By train: Delft train station
- By car: Highway A13, exit number 10, Delft Zuid, exit TU/Delftechpark, turn right, Schoemakerstraat then turn right, Delftechpark 24

