



AeroSpace and Defence
Industries Association of Europe

**Support Functions for
Partnership Building:**

**SMIG: Security Mission
Industry Group**

**Objectives and Modus
Operandi**

Heinrich Daembkes
Chairman ASD Security R&T Committee
Stockholm, 29.09.2009

see also: Presentation by Geoff Sawyer, Session 5 on 30th of September, 2009



ASD overall mission...

...is to enhance the competitive development of Europe's aeronautic, space, defence, and security industry.

ASD and Security

*ASD is actively identifying topics for Security R&D and developing roadmaps (via **IMG-S**)*

*ASD is acting as **facilitator** for meetings of the **SMIGs** to prepare project proposals between industry and academia*

Several tools exist to help organisations prepare FP research proposals

IMG-S : to identify areas of R&T for security and to develop roadmaps **as input** for **framework** programs and **calls**

IMG-S : to prepare ideas **before calls are released**

SMIG's : to find partners **after calls are launched.**

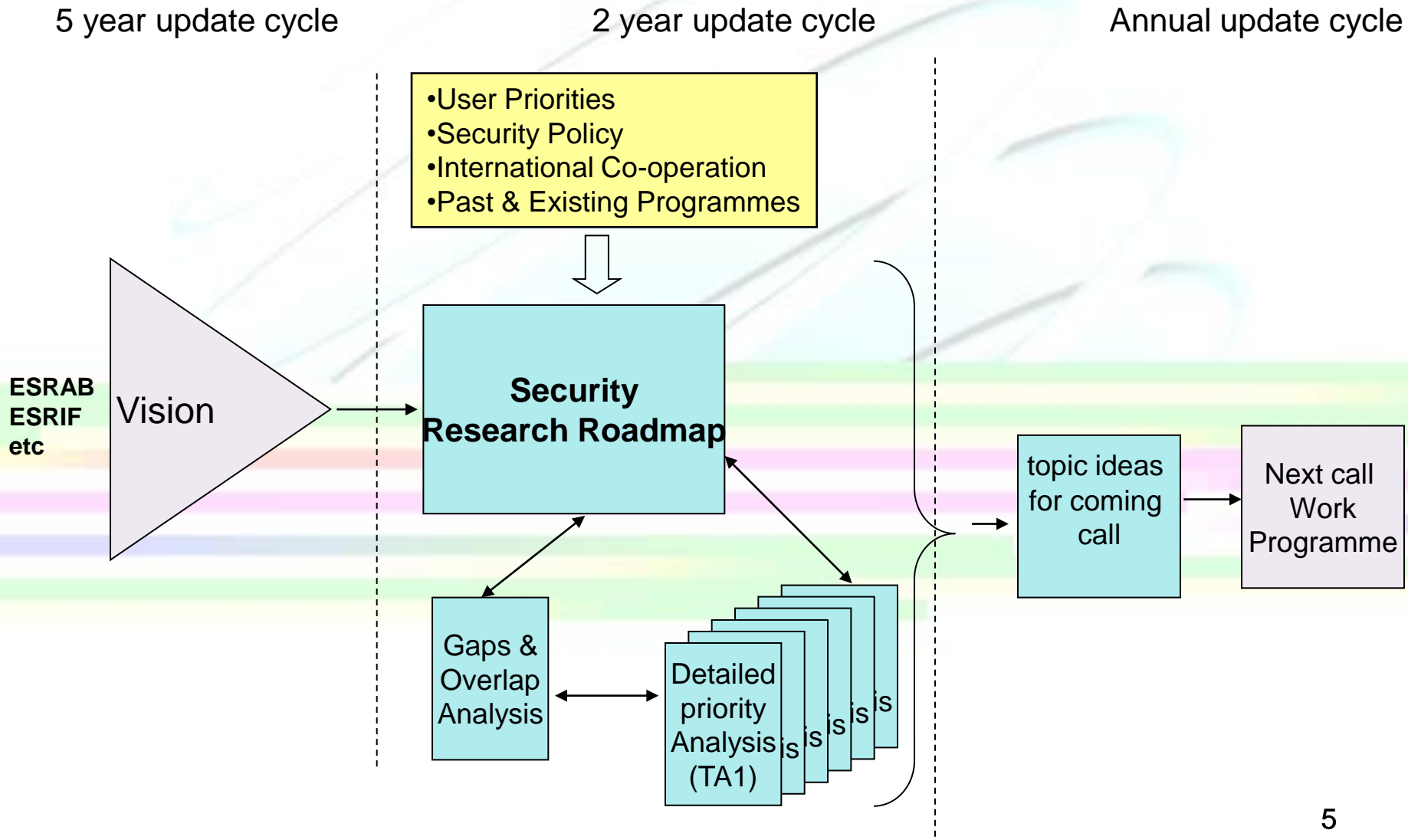


IMG-S : Background

- IMG-S was initiated during the autumn 2007
- Based on the highly successful IMG4
- Today IMG-S is a fully operational organization with elected officers at all levels (TAs and SCG)
- Members and officers from all parts of the technology community, ie academia, RTO's, SME's and industry.
- During 2009 the first draft Security Research Roadmap will be produced

IMG-S aim at becoming the preferred channel of communication in the European security research domain

Overview of IMG-S document structure and update cycles



TA groups in IMG-S

- **TA 1 Surveillance Systems**

Chair: Annamaria Nassisi (ThalesAleniaSpace); Vice Chairs: Claudio Moriconi (ENEA), Pascal Piot (Dassault)

- **TA 2 Communications**

Chair: Olivier Sagnes (Thales) Vice Chairs: Marco Manso (EDISOFT) Yinshan Tang (University of Reading)

- **TA 3 Identification**

Chair: Jean-Marc Suchier (Sagem) Vice chairs: Alberto Bianchi (ElsagDatamat), Christian Fedorczak (Thales)

- **TA 4 Protection, neutralisation & restoration technologies**

Chair: Jean-Thierry Audren (Sagem), Vice Chairs: Effie Makri (demokritos), Sofie Pilemalm (foi)

- **TA 5 Information Processing and Management**

Chair: Håkan Enquist, SAAB, Vice-chairs: Daniele Cecchi, (Finmeccanica), Frédéric Perlant, (Astrium)

- **TA 6 CBRNE**

Chair: Sergey Babichenko, (Laser Diagnostic Instruments AS), Vice-chairs:

Pierre-Alain Fonteyne, (Université catholique de Louvain), Dominic Kelly, (Quadre Resilience Ltd)



Organisations in IMG-S

Demographics today: 171 Members; from 16 countries...





SMIG's: Objectives and Modus Operandi

SRT set up the **Security Mission Industry Groups (SMIG's)** to **facilitate preparation of proposals** between industry, SMEs, and academia **to address the ESRP**;

Open Fora, focused around the mission priorities of the FP7,
- to exchange views and capabilities on potential R&T projects to be pursued within the EC Security Research Programmes,
- facilitated by ASD-SRT members.
- **SMIG's meet just after a call has been launched by the EC**

Participation from SMEs, Academia and Industry from all EU-27 and associated countries is encouraged
(More than 200 experts registered in the database)

Goal is to:

- inform the Security Research Community about the calls, to enable achieving a common understanding on what is expected by the EC
- exchange information on what the participants are planning to do
- **Provide a networking opportunity to find partners for proposals**



SMIG's Structure and objectives

Security R&T Committee

A **representative** group of experts and key R&T players in each mission area:

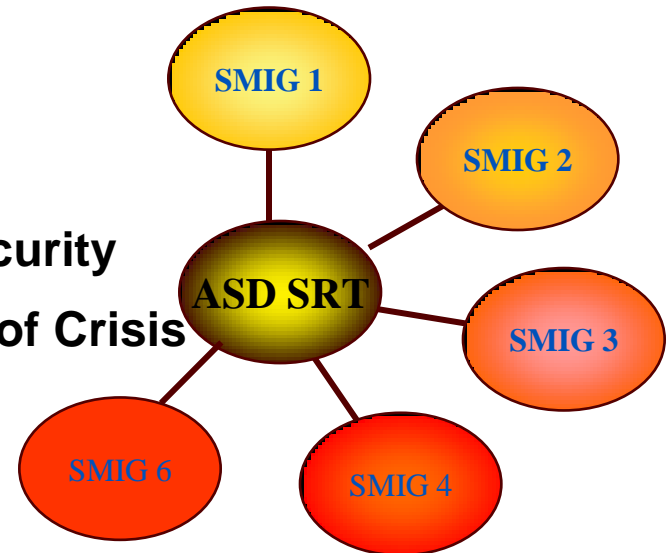
SMIG 1 - Security of Citizens

SMIG 2 - Security of Infrastructure & Utilities

SMIG 3 - Intelligent Surveillance & Border Security

SMIG 4 - Restoring Security & Safety in case of Crisis

SMIG 6 – Security and Society



Objectives

- To facilitate preparation of Project proposals for FP7/ESRP**
- To make suggestions in order to establish appropriate links with the **user community** and **other key stakeholders** that would be essential for identifying the priorities of the mission area they represent.
- To develop **networking between the participants.**

Security Mission Industry Groups

- Networking Events organised shortly after the EC launches a call for proposals.
- 5th year of SMIG workshops
- **2009 SMIG's took place 14th/15th September in Brussels**
 - 130 attendees
 - 65 presentations



Concluding words

SMIG's (Security Mission Industry Groups)

- are event driven and on demand networking meetings,
- open to all interested parties
- As of next year to be organized by ASD SRT & EUROTECH

IMG-S (Integrated Mission Group – Security)

- is a persistent body
- open to actors in the European security research domain
- Up and running – producing a Security Research Roadmap!

Join the communication – connect to a TA inside IMG-S

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