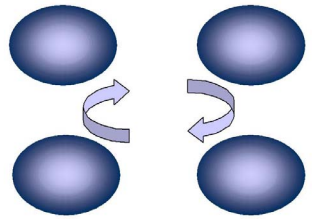
A preview of the Working Group Results

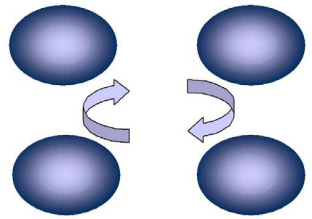
October 2006

Working Group on RA / RM



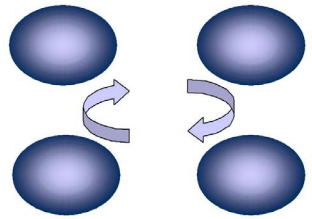
- "***ENISA ad hoc Working Group on Technical and Policy Aspects on Risk assessment and Risk Management"***
- Working Group 2005: June 2005 – March 2006
- Working Group 2006: June 2006 – March 2007
- Current Composition: 9 experts from 9 EU-countries (AT, BE, ES, IT, FI, FR, GE, NL, UK)
  - Gov's (GE, FI, FR),
  - Private companies (IT, BE, SP, UK),
  - Academia (AT, NL)
- Continuation of the work of Working Group 2005
- Objectives are defined in the "Terms of Reference"

Benefits of a working group



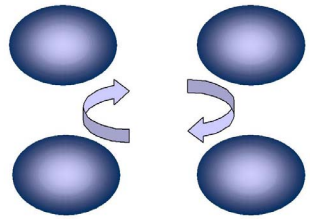
- **Starting point: diversity of**
  - background, views
  - general/sector experience
- **Challenges:**
  - Variety of definitions (ISO, local, sector)
  - Variety of existing approaches to RA/RM
  - Need in organisations for a unified RA/RM approach
- **Result:**
  - Bridging connections between methods

Background



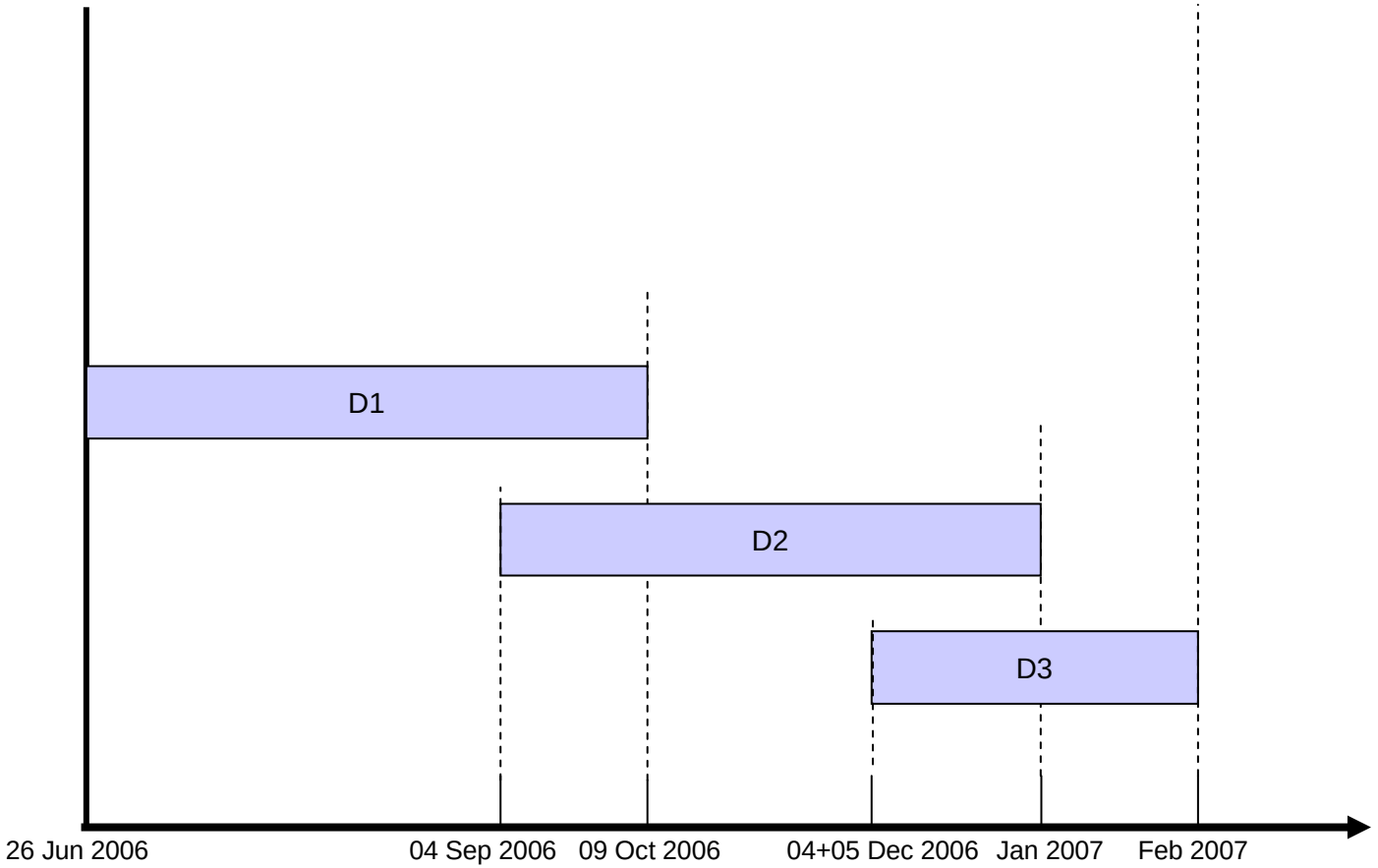
- Current work is based upon the Roadmap document of the WG 2005:
  - 1. Unified information bases for IT related risk management
    - Common definitions of threats and vulnerabilities
    - Default definitions and values for asset groups
    - Common representation schemes for risks / classes of risks
  - 2. Interoperability an compatibility of methods
    - same method, different systems
    - different methods, different systems
    - combination of methods covering different issues of risk management
  - 3. Optimal combinations of methods

Working Group tasks

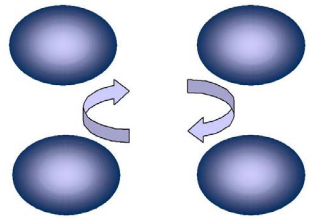


- Deliverables:
  1. Process for submission, review and publication of RA/RM
     - methods,
     - tools and
     - good practices
  2. Input / Output types of Risk Management / Risk Assessment methods
  3. Sources of threats and vulnerabilities, classification scheme

Working Group Time Plan

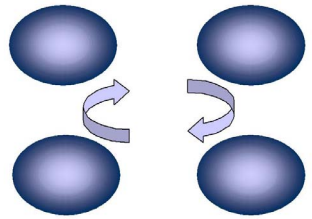


Deliverable 1
(Submission Process)



- Objective is to update and expand following inventories:
  - RA/RM methods
  - RA/RM tools
  - Good practices on RA/RM
- Describes the process and contains application forms for
  - submitting,
  - updating and
  - deleting items.
- Status: completed

Overview of deliverable 1



- Process for submission, update or withdrawal of an RA/RM method, tool or good practice
  - Declaration of interest from a third party (template)
  - Acceptance criteria for new items
  - Template for submission or update
  - Conditions for update and withdrawal

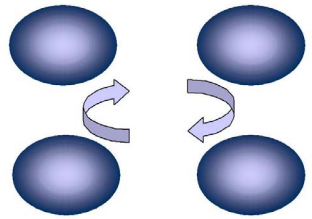
Deliverable 2

A scheme describing

- processes and the respective
- input and
- output

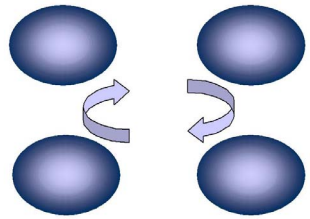
of a generic risk assessment and risk management methodology:

Deliverable 2 – Approach



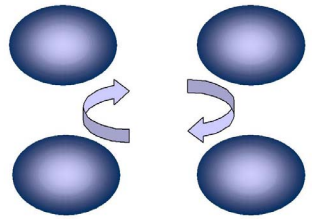
Number	Input	Process	Output
1		**Definition of Scope and Framework**	
2	I.2.1 Market information (market indicators, competitive information, etc.) I.2.2 Financial & political information I.2.3 Relevant legal and regulatory information I.2.4 Information about geographical, social and cultural conditions I.2.5 Information about external stakeholders (values and perception) (Note: partners, competitors, other dependencies)	Definition of external environment	O.2.1 All records of the external environment of the organization O.2.2 List of relevant obligatory laws and regulations (with respect to obligations) O.2.3 Various lists with applicable rules (social, cultural, values etc.)

Deliverable 2 - Status



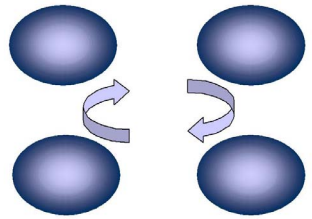
- Scheme consists of 6 processes:
  - Definition of scope
  - Risk Assessment
  - Risk Treatment
  - Risk Acceptance
  - Monitor and Review
  - Risk Communication, Awareness and Consulting
- Processes are eventually devided in steps
- Input and output is assigned to each step

Deliverable 2 – next steps



- Link input and output from different processes
- Express RA/RM methods with the help of the scheme
- Use scheme to describe interoperability issues between RA/RM methods
- Interconnect processes of methods via the scheme

Group Composition



- Members of the WG:
  - Giuseppe CARDUCCI ARTENISIO, IT
  - Alain DE GREVE, BE
  - Serge LEBEL, FR (Vice Chair)
  - Aljosa PASIC, ES
  - Ingrid SCHAUMULLER-BICHL, AT
  - Juhani SILLANPAA, FI
  - Marcel SPRUIT, NL
  - Lydia TSINTSIFA, DE (Chair)
  - Jeremy WARD, UK

- Documents can be found in: www.enisa.europa.eu/rmra

- Information about the previous Working Group can be found in the ENISA Website: www.enisa.europa.eu