Sector Initiative on Equipment for Explosive Environments (SIEEEE)

Status Report:
1. Kick off meeting 2007 in Geneva
   Presentations of the various systems, Questionnaire
2. 2008 Paris
   Discussions of the answers of the Questionnaire
3. 2008 Geneva
   Preparation of the Terms of Reference
4. 2009 Stockholm
   Discussions about the approach of the CRO
5. 2009 Melbourne
   Preparation of the CRO (proposal)
6. 2009 Geneva
   Presentation of the Common Regulatory Objectives
7. 2010 Berlin
   Presentation of the Workshop-Concept
Intention of the Common Regulatory Objectives (CRO)

Manufacturer ➔ Market Surveillance ➔ Operator ➔ Regulators Jurisdiction

- Placing on the market
- Repair
- Ex-Equipment
- Installation
- Inspection and Maintenance

Life cycle approach
Intention of the Common Regulatory Objectives (CRO)

- Demonstrate the „Best Practice“
- Focus to the main objectives
  - Easier to understand
  - Open for national adaptations
- Specify the responsibilities of
  - Regulators
  - Market Surveillance
  - Inspection Body
  - Manufacturer
  - Operator
- Open for steady adaptations
Plan: Promote SIEEE to various regions of interest by means of “Workshops”

Outputs:
• Comprehensive description of the methodology of the system
• Guidance documents for the various stakeholders (Regulators, Market Surveillance, Manufacturer, Operator, Inspection bodies)

Steps:
• Looking for partner and funds (~300,000 $)
• Starting as soon as possible, duration of the Project about 2 years
• Organization of the Workshops (Meet local contact partner and prepare a marketing plan, …)
• Preparations of the Documents (Guides, Action plans, …)
• Assistance in Drafting National Regulations
Guidelines for the Regulation

Contents:
1. Introduction
2. Definition/Jurisdiction
   a) Market Surveillance
   b) Inspection Bodies
   c) Manufacturer
   d) Operator
3. Interaction
   a. Insp. B. ↔ Manu.
   b. Manu. ↔ Oper.
   c. MS ↔ Oper.
   d. MS ↔ Manu.
   e. MS ↔ Insp. B.
4. .....
CRO Part 6: Market surveillance

Ex - Market Surveillance Concept based on the general concept on the „MARS“ Group

Strategy of the MARS Group:
• Developing a general procedure for market surveillance (GMSP)
• Increasing cooperation with stakeholders and sharing the work of Market Surveillance internationally
• Increasing the visibility of Market Surveillance to the outside world
Guidelines for the Ex-Market Surveillance

Contents:
1. Introduction:
2. Actions of the MS
   2.1 Pro Active
   2.2 Reactive
3. Cooperation and Exchange of Experience (with other stakeholder)
   3.1 Internet-Platform
   3.2 Arbitration Board
   3.3 Alert-System
4. Definition of Ex-Products and the boundary conditions
   4.1 Zone Concept (Essential Requirements)
   4.2 Types of Protection (Applicable Standards)
5. Explanation of the objectives of the surveillance activities (Compliance Criteria)
   5.1 Labeling and Conformity Declaration
   5.2 Manual
   5.3 Technical Inspection
6. List of References
Procedure for Ex-market surveillance (Ex-GMSP)
Example: Possibly faulty product
Partnership with IECEx

IECEx Participating Countries

Areas for the Workshops