Risk management tools at the center of regulatory systems
Plan of the presentation

- Rationale of UNECE work in RM
- UNECE work on RM
- Outline UNECE RM model for RM in regulatory systems
- Invite participation in ongoing work
Rationale of UNECE work in Risk Management
Accidents in mines, offshore facilities, plants

Cause casualties, loss of animal life, environmental and economic damage
Proliferation of low quality goods

- Endangers consumers
- Weakens compliant business
Absolute safety cannot be achieved but many risks can be mitigated:

- By reinforcing competent authorities
- By empowering consumers
- By strengthening cooperation
UNECE work in Risk Management in Regulatory Systems
Goals of UNECE work in RM

- Raise awareness of how standards and regulations help address risks of all kinds
- Develop best practice on how RM tools can be used in the planning, development, implementation of standards, technical regulations, conformity assessment activities and market surveillance
- Develop recommendations on how regulators, conformity assessment bodies and MS authorities can use RM tools
  - in their respective activities
  - as the basis for interaction among stakeholders
  - In the design of the regulatory systems as a whole
UNECE activities in Risk Management: Achievements

- Conference on RM (November 2009) opened by ISO Secretary-General - OECD, WTO, European Commission - 40 UNECE & non-UNECE countries
- Outcome of the conference
- Report of the conference
- Reference model RM in Regulatory Systems
- Ongoing online survey of needs
- November 2010: Establishment of the Group of Experts on Risk Management (GRM)
Outline UNECE RM model for RM in regulatory systems
UNECE RM reference model

- Setting regulatory objectives;
- Identifying assets;
- Identifying risks to these assets;
- Assessing risks (probability/impact/vulnerabilities);
- Determining risk management strategy (transfer, avoidance, mitigation, acceptance);
- Implementing risk management strategy; and
- Contingency planning.
Setting regulatory objectives

- What is the goal of a regulation?
- What risks are considered acceptable?
- On the basis of what criteria?
Management of assets

What do we need to protect?

- Assets inventory
- Processes to keep the assets inventory up-to-date
Risk Identification

what are the most critical risks to these assets?
Risk Assessment
Determination of risk management strategies (controls and procedures)
Implementation of a risk management strategy

- how will the new measure complement existing tools?
- monitoring compliance
- budget implications
Contingency planning
Improvement processes

- Internal Audits
- Management Review
- Corrective and Preventive Actions

Improvement processes
RM is at the basis of legislative action in a number of areas

- Food safety
- Environmental safety
- Technical regulations
- Occupational health & safety
- Etc..
Conclusions

- Invite you to participate in the newly established Group of Experts
- Explore specific sectors and specific projects where RM principles can be applied and working together on proposals.
- Including horizontal areas, such as conformity assessment, market surveillance, quality infrastructure..