

Risk assessment & management in the development & implementation of technical regulations

Workshop on "Practical Application of
Risk Assessment and Management Tools"

Risk analysis: basis for good regulations

Do we need any action?

- What may happen if no action taken
- What is the probability that this may occur?
- Who or what may be hurt/affected/damaged

Alternatives to regulation?

- Information campaign by authorities
- Rely on voluntary standards by business
- Actions by consumers/civil society

Risk analysis: basis for good regulations

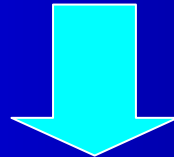
Alternative regulatory tools:

- Deterministic regulations: business needs to comply to specific requirements
- Risk-based: business needs to take all necessary precautions
- State of the art

Cost/benefit analysis

Costs and benefits of each regulatory & non regulatory option:

- Cost of compliance for different stakeholders
- Cost of monitoring compliance
- Calculate net effect: for whole community and also for each stakeholder



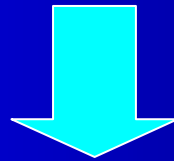
**Choose alternative
with highest net benefit**

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Conformity assessment

Alternative options:

- Supplier declaration of conformity
- Third party certification
- Alternatives in the monitoring of testing laboratories and certification bodies



**Choose alternative
with highest net benefit**

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Risk Assessment & Management in WP. 6

- Improve managerial control of processes and operations: consistent and predictable implementation of standards & regulations;
- Traceability of goods: meeting legitimate security and consumer safety concerns
- Dangerous goods data-banks

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Market surveillance

- **Choice of sampling: which consignments/which operators to inspect**
- **Choice of sanctions: fines, bring in conformity, withdrawal from the market**
- **Evaluation of potential cross-boundary risk of non-compliance: should we communicate to other authorities, national & regional**

Risk assessment and management a vital part of each WP. 6 area of activity but not yet developed

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