



Myndigheten för
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Standardization for DRR: Opportunities or barriers?

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ISO/TC 292 Security and resilience



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Example on cargo security

SWEDEN 2001

- Safe Swedish rules
- Stakeholders are happy
- No motive to participate in EU harmonization projects
- Waste of time and money!

GERMANY 2001

- Transit country
- East european causes problem on autobahn
- Dont use lashings
- ...lots of lashing producers!





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Europe, 2004

- CEN publish EN 12195-1 which is adopted as national rule in Germany
- Swedish stakeholders extremely upset
- Swedish stakeholders lose huge amounts of time and money (indefinite future)



Opportunities or barriers?

1. Can be an extremely powerful tool especially in combination with legislation/directives
2. Only YOU can represent YOUR views
3. The good, the bad and the ugly...



What is a standard?

A voluntary agreement
that describes:

- How something be designed
- How to do something





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MSB in short... its all DRR!

The MSB is responsible for issues concerning civil protection, public safety, emergency management and civil defence as long as no other authority has responsibility. Responsibility refers to measures taken before, during and after an emergency or crisis

We work

- via knowledge enhancement, support, training, exercises, regulation, supervision and our own operations
- in close cooperation with the municipalities, county councils, other authorities, the private sector and various organizations
- to achieve greater security and safety at all levels of society, from local to global



MSB and standardization

- MSB is very active in standardization and use standards
- 30 employees participate in over 20 national technical committees
- We work according to a standardization strategy, with various aims and procedures.
- 50% of the legislation we are responsible for, refer to more than 400 standards
- Numerous of our guidance documents refer to standards
- Our technical systems wouldn't work without standards
- ISO 9001, ISO 14001, ISO 270001
- Chair of ISO/TC 292 Security and resilience



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ISO/TC 292 Security and resilience

<http://www.isotc292online.org/>





ISO 22300	Security and resilience – Vocabulary
ISO 22301	Security and resilience – Business continuity management systems – Requirements
ISO 22313	Security and resilience – Business continuity management systems – Guidance
ISO 22315	Societal security – Mass evacuation – Guidelines for planning
ISO 22316	Security and resilience – Organizational resilience – Principles and attributes
ISO/TS 22317	Societal security – Business continuity management systems – Guidelines for business impact analysis
ISO/TS 22318	Societal security – Business continuity management systems – Guidelines for supply chain continuity
ISO 22319	Security and resilience – Community resilience – Guidelines for planning the involvement of spontaneous volunteers
ISO 22320	Security and resilience – Emergency management – Guidelines for incident management
ISO 22322	Societal security – Emergency management – Guidelines for public warning
ISO 22324	Societal security – Emergency management – Guidelines for colour-coded alert
ISO 22325	Security and resilience – Emergency management – Guidelines for capability assessment
ISO 22326	Security and resilience – Emergency management – Guidelines for monitoring of facilities with identified hazards
ISO 22327	Security and resilience – Emergency management – Community-based landslide early warning system
ISO/TS 22330	Security and resilience – Business continuity management systems – Guidelines for people aspects on business continuity
ISO/TS 22331	Security and resilience – Business continuity management systems – Guidelines for business continuity strategy
ISO/TS 22332	Security and resilience – Business continuity management systems – Guidelines for developing business continuity procedures
ISO 22340	Security and resilience – Protective security - Architecture, framework and guidelines
ISO 22341	Security and resilience – Protective security - Security and crime prevention by urban design and management
ISO/TR 22351	Societal security – Emergency management – Message structure for exchange of information
ISO/TR 22370	Security and resilience – Framework and principles for methodologies on urban resilience
ISO/TS 22375	Security and resilience – Guidelines for business complexity analysis process for security and resilience
ISO 22380	Security and resilience – Authenticity, integrity and trust for products and documents – General principles for product fraud risk
ISO 22381	Security and resilience – Authenticity, integrity and trust for products and documents – Guidelines for interoperability of product identification and authentication systems
ISO 22382	Security and resilience – Authenticity, integrity and trust for products and documents – Guidelines for the content, security and issuance of excise tax stamps
ISO 22383	Security and resilience – Authenticity, integrity and trust for products and documents – Performance criteria for authentication solutions used to combat counterfeiting of material goods
ISO 22384	Security and resilience – Authenticity, integrity and trust for products and documents – Preparing a protection plan and measures ensuring authenticity, integrity and trust
ISO 22392	Security and resilience – Conducting peer reviews for disaster risk reduction
ISO 22395	Security and resilience – Community resilience – Guidelines for supporting community response to vulnerable people
ISO 22396	Security and resilience – Community resilience – Guidelines for information sharing between organisations
ISO 22397	Societal security – Guidelines for establishing partnering arrangements
ISO 22398	Societal security – Guidelines for exercises
ISO 28000	Specification for security management systems for the supply chain
ISO 28001	Security management systems for the supply chain – Best practices for implementing supply chain security, assessments and plans - Requirements and guidance
ISO 28002	Security management systems for the supply chain – Development of resilience in the supply chain – Requirements with guidance for use
ISO 28003	Security management systems for the supply chain – Requirements for bodies providing audit and certification of supply chain security management systems
ISO 28004	Security management systems for the supply chain – Guidelines for the implementation of ISO 28000 (Part 1-4)
ISO 16678	Guidelines for interoperable object identification and related authentication systems to deter counterfeiting and illicit trade
ISO 18788	Management system for private security operations – Requirements with guidance for use
ISO/TS 17021-6	Conformity assessment – Requirements for bodies providing audit and certification of management systems – Part 6: Competence requirements for auditing and certification of business continuity management systems

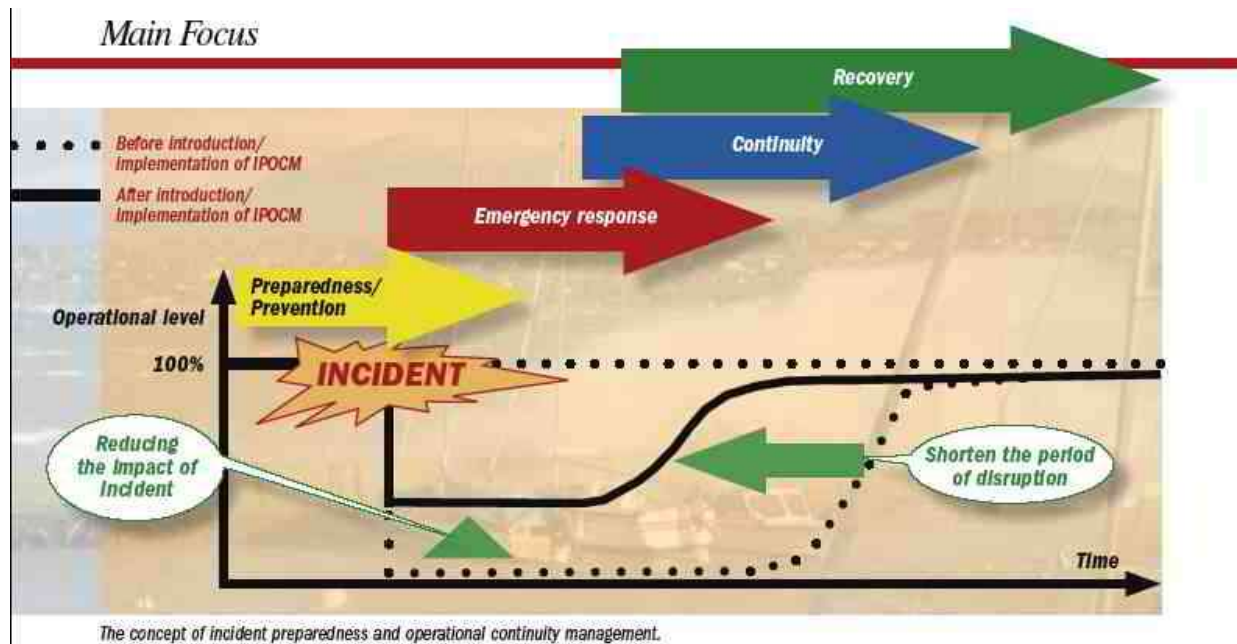


Why?

- Strategic decision based on the opportunities
- Covers most of our core business
- Plattform us to discuss with almost the whole world
- Learn from the best experts in the world
- Bridges to other organisations such as other agencies, UN,

Example 1: ISO 22301 series

- Business Continuity Management





Example 2

ISO/TR 22370 series

- Sendai framework
- UN ISDR
- UN ECO
- UN HABITAT
- Terminologies
- Concept descriptions
- Identify gaps



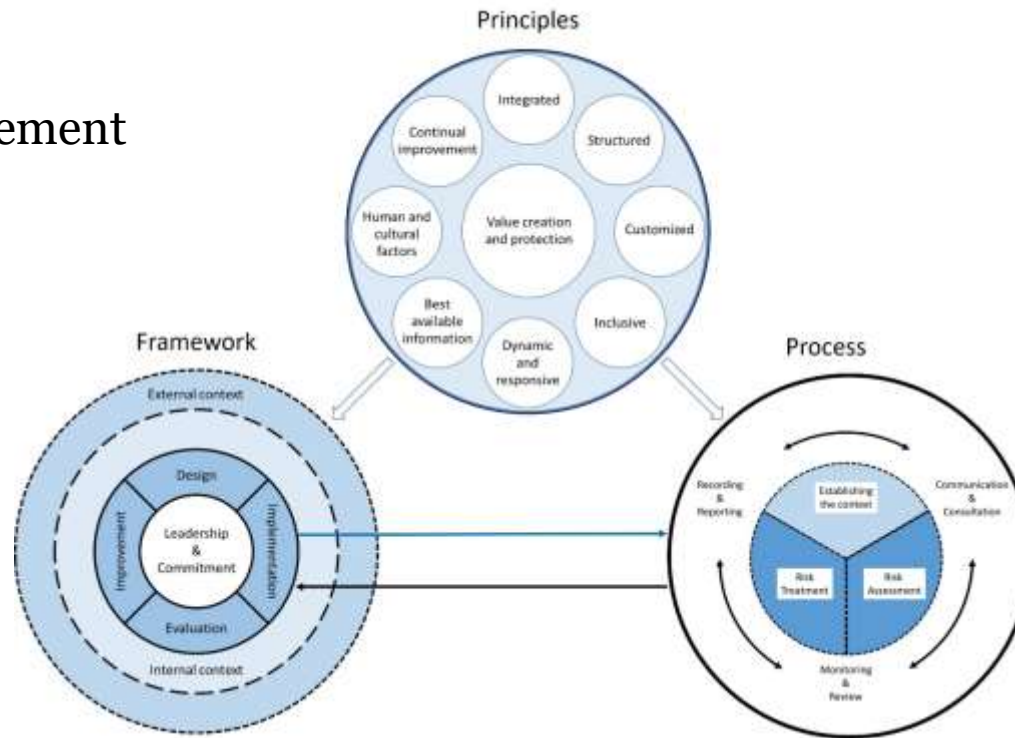
Example 3

New solutions for new areas

- ISO 22316 – Organizational resilience
- ISO 22319 – Spontaneous volunteers
- ISO 22320 – Emergency management
- ISO 22398 – Exercises
- ISO 223nn – Social media

Example 4 ISO 31000 series

Risk Management





WHEN is standardization an opportunity?

- Consensus process suitable as a working method
- Key players willing to come to the table
- Voluntary solutions are preferable
- Time is not a critical factor