

Business Continuity Planning and Digital Preservation

**Digital Resilience and
Preservation Monday**

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Agenda

- » What is Business Continuity Planning (BCP)?
- » Relation in between BCP and Digital Preservation
- » Discussion

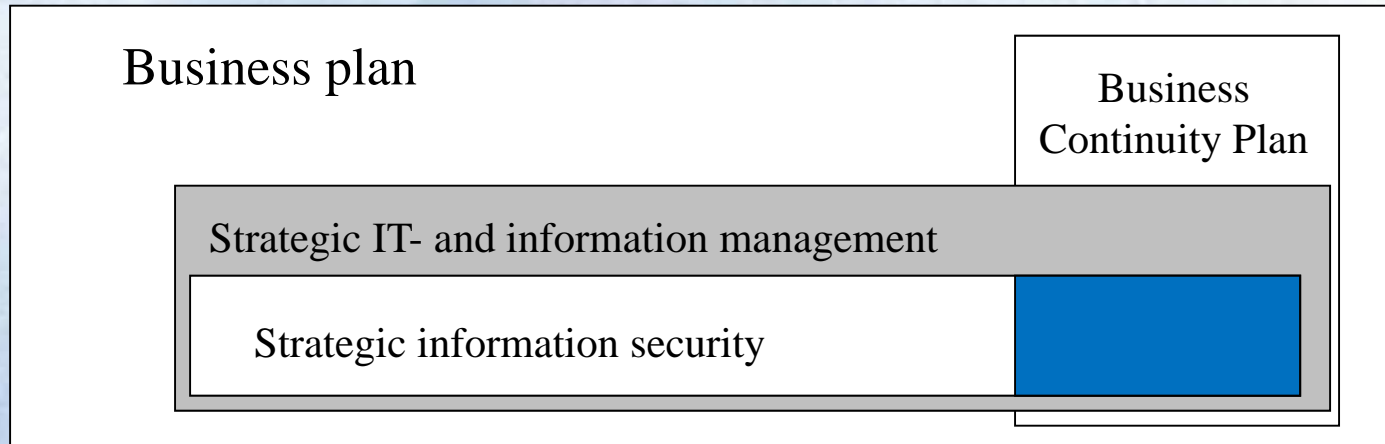


What is BCP?

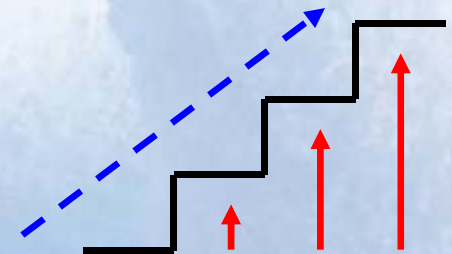
What is a crisis?

- **A crisis or crisis situation** is e.g. a serious disruption of the critical processes not possible to solve with ordinary or reserve routines within ordinary operations. Other very serious events deemed to significantly hinder or disturb the operations may also be characterized as a crisis situation
- **Crisis management** is e.g. a *"systematic attempt by organizational members with external stakeholders to avert crises or to effectively manage those that do occur"* (Pearson and Clair, 1998)
- **Critical processes** are e.g. the process that always must be operational/available och be able to restart within a specified amount of time (as the potential reserve routines are not able to uphold service level and quality over a longer period of time)
- Every organization - make its own definitions...

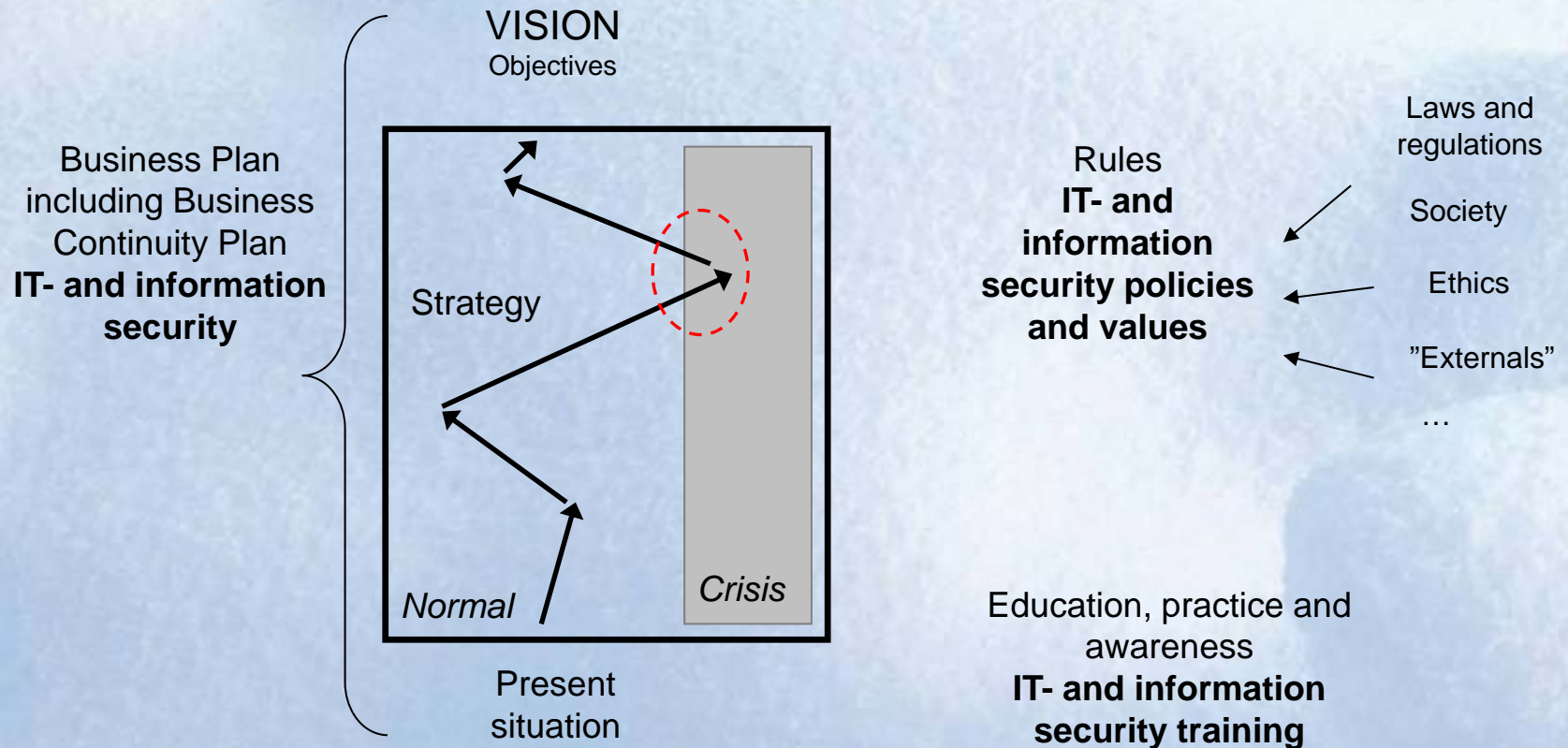




- **What is BCP?** E.g. the ability and preparedness to manage disruptions in an organization's critical processes (...as well as other serious events)
- **What is the purpose of BCP?** To increase an organization's ability and preparedness to manage problems and disruptions so that crisis situations rarely occur. Often, BCP does not only depend on the own organization – but involves other parties that also need to be prepared...

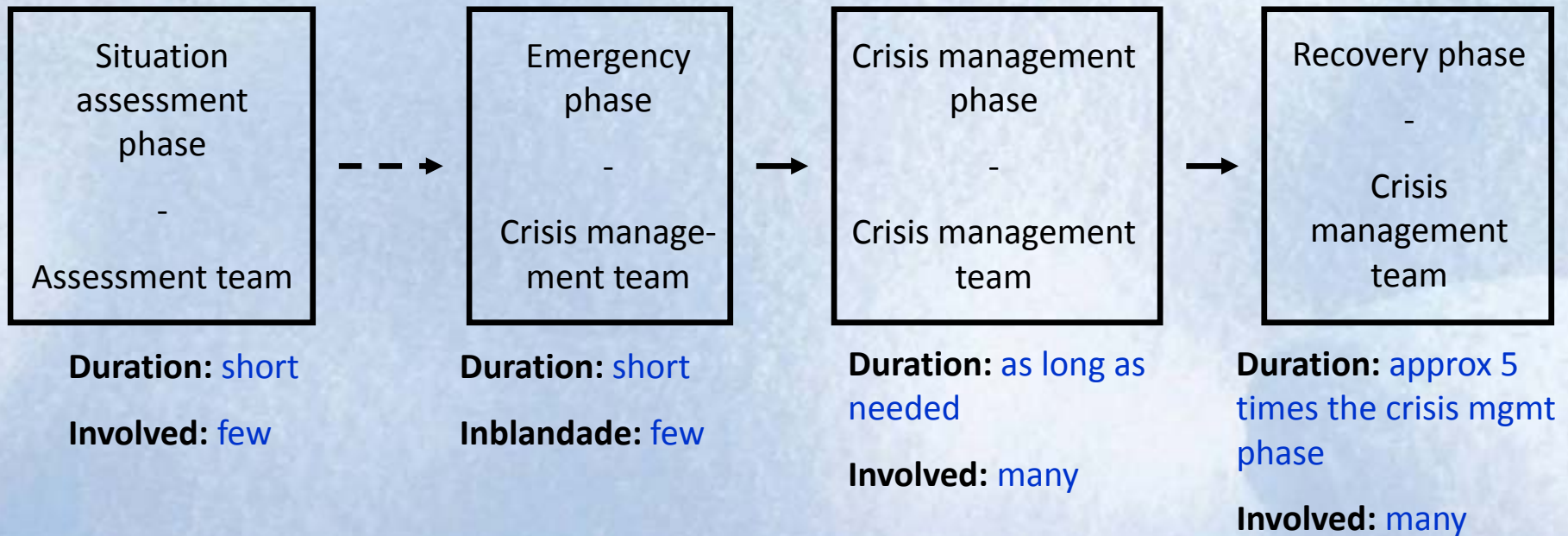


Starting at top management level

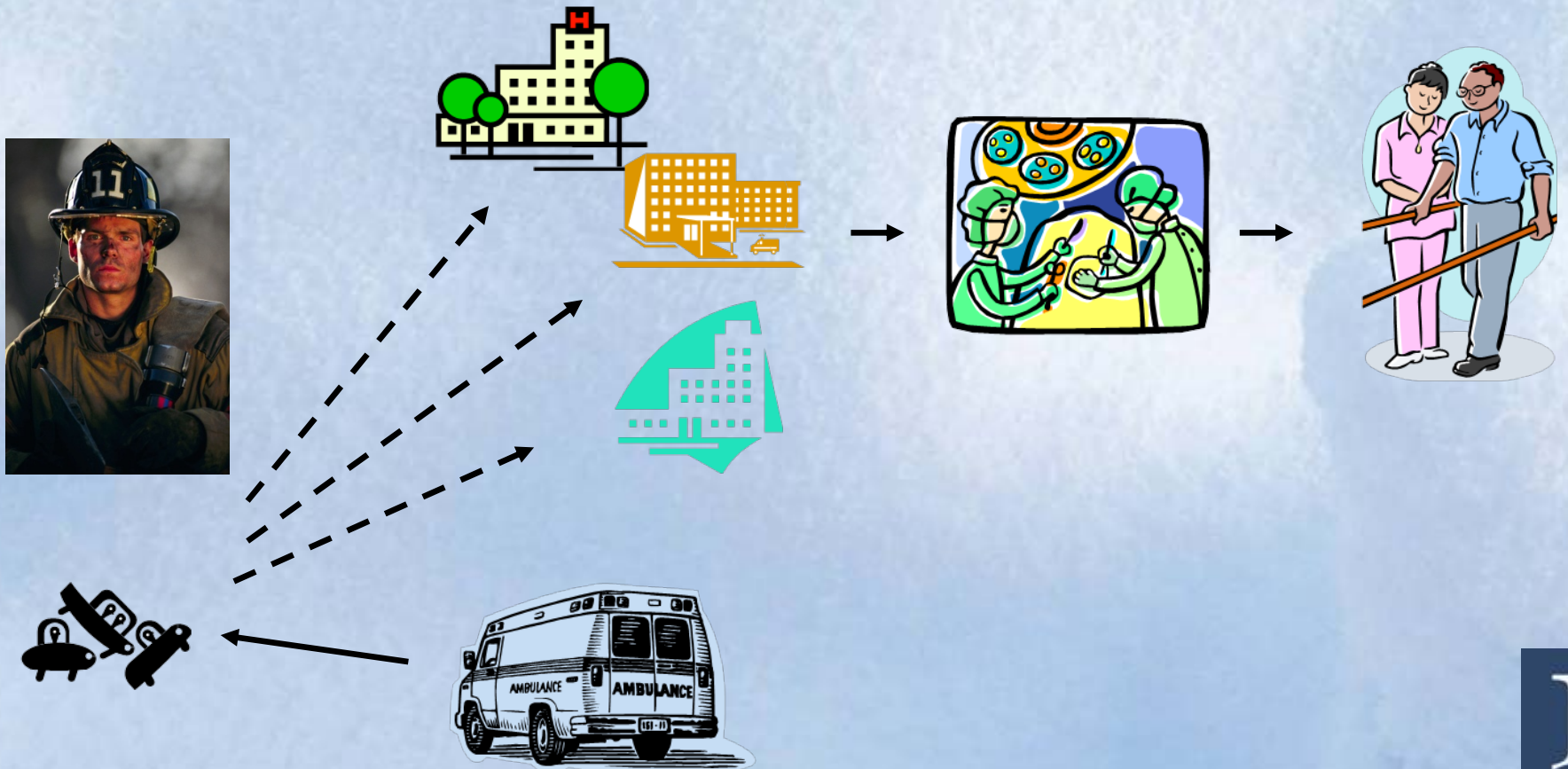
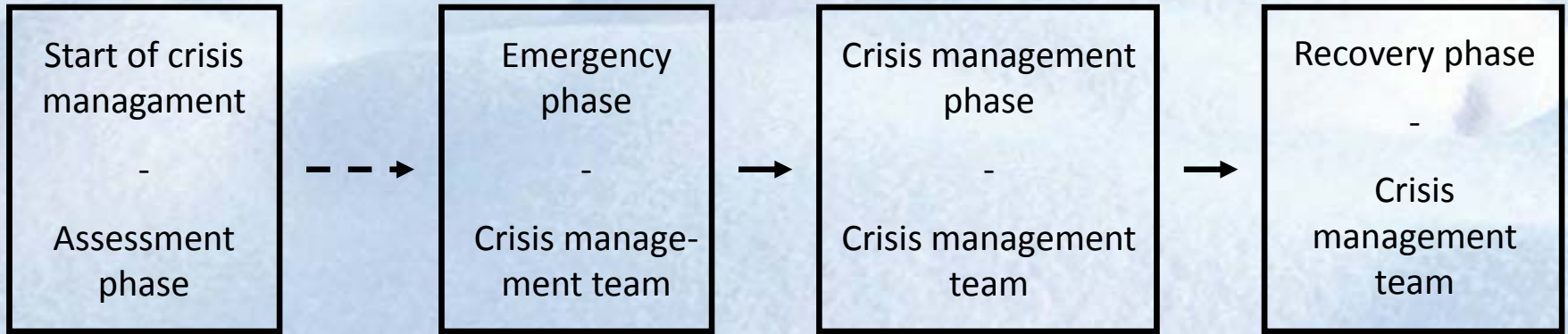


How to organize?

A simplistic business continuity process

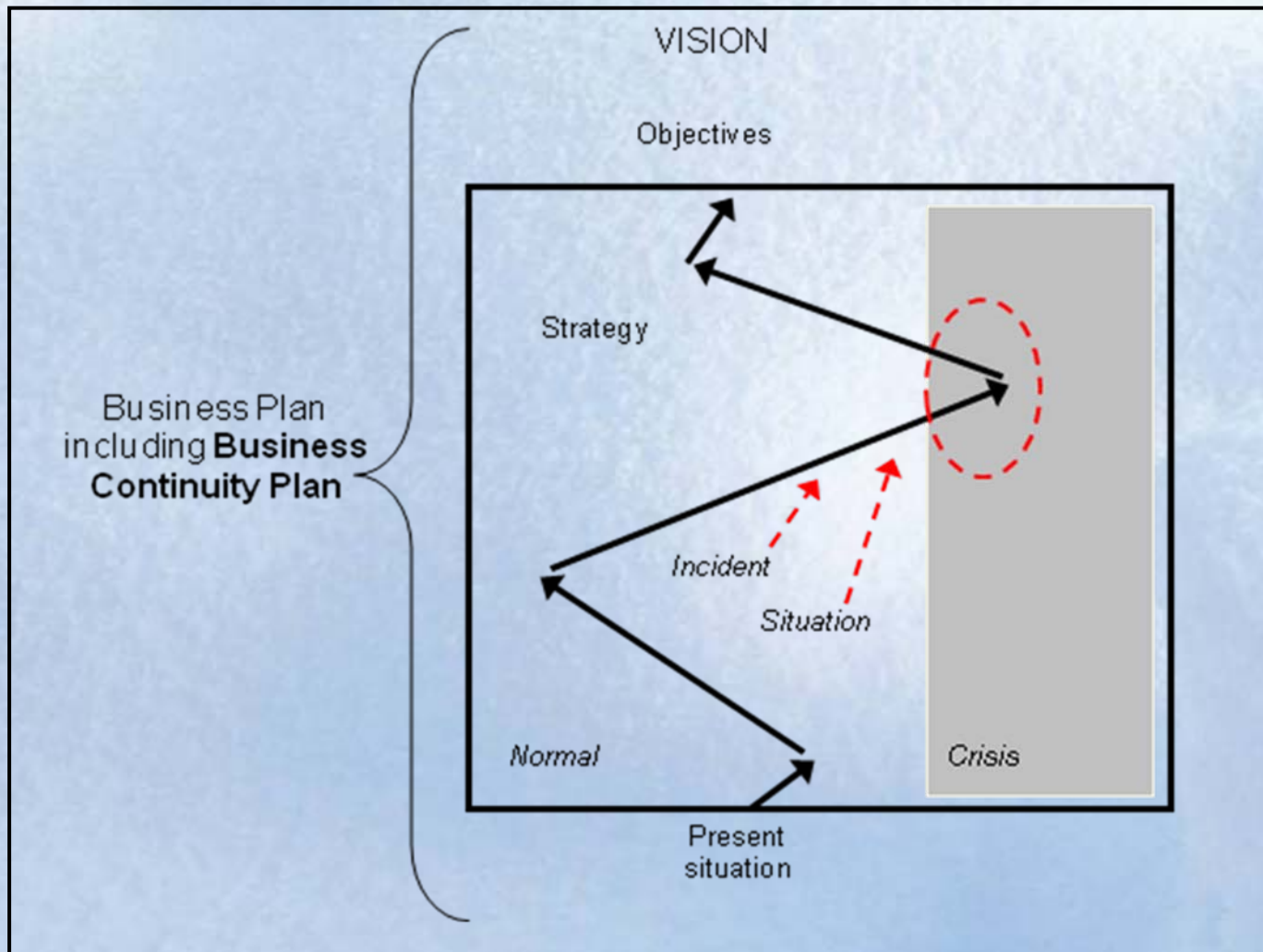


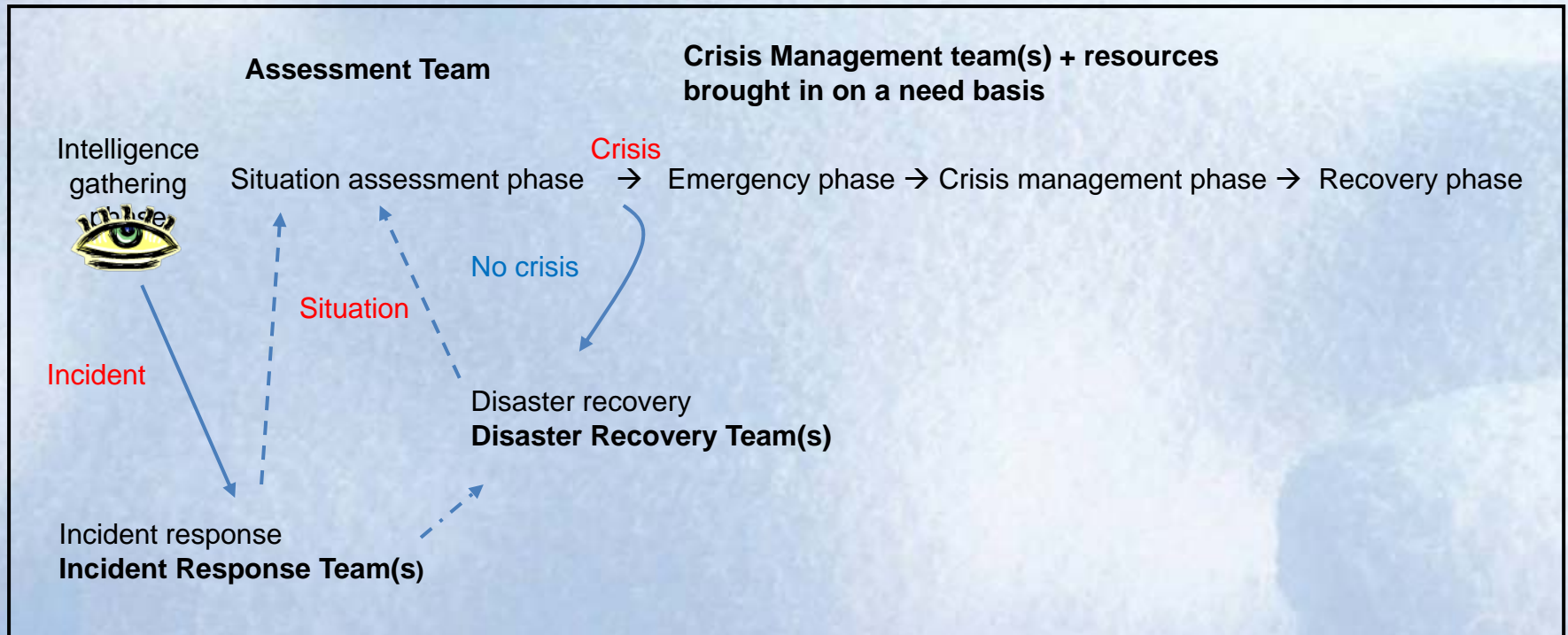
"A car accident"



How to organize?

A more complete business continuity process

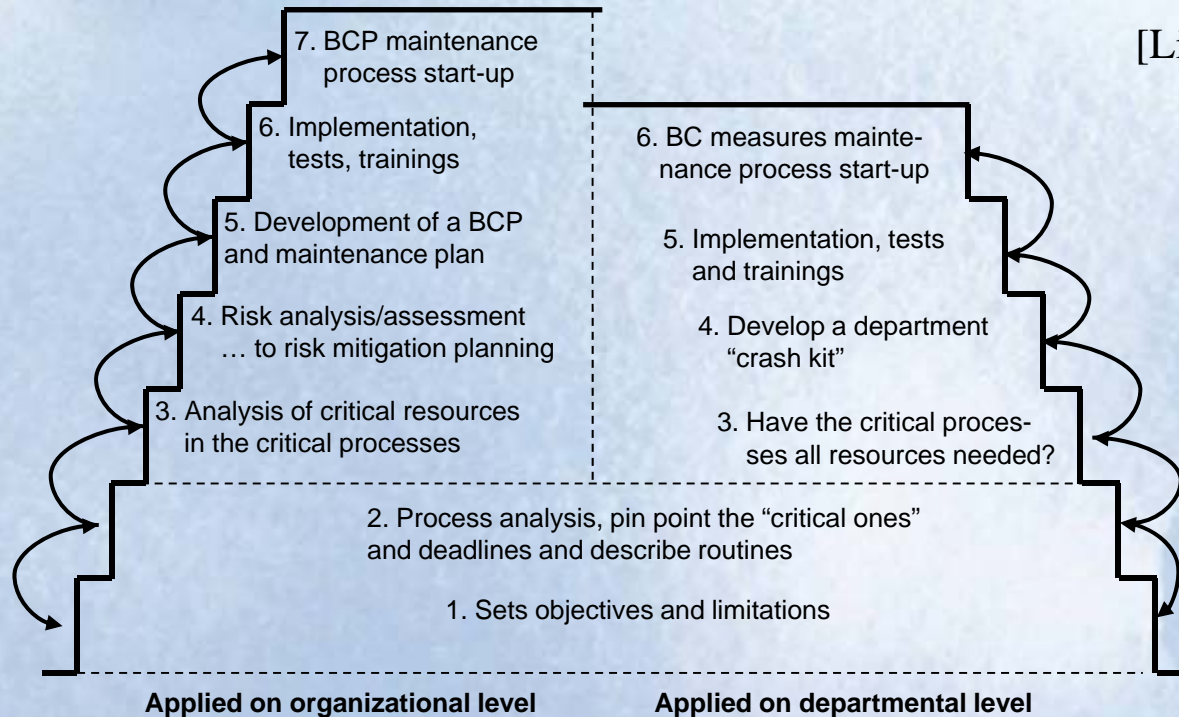




How to do this in practice?

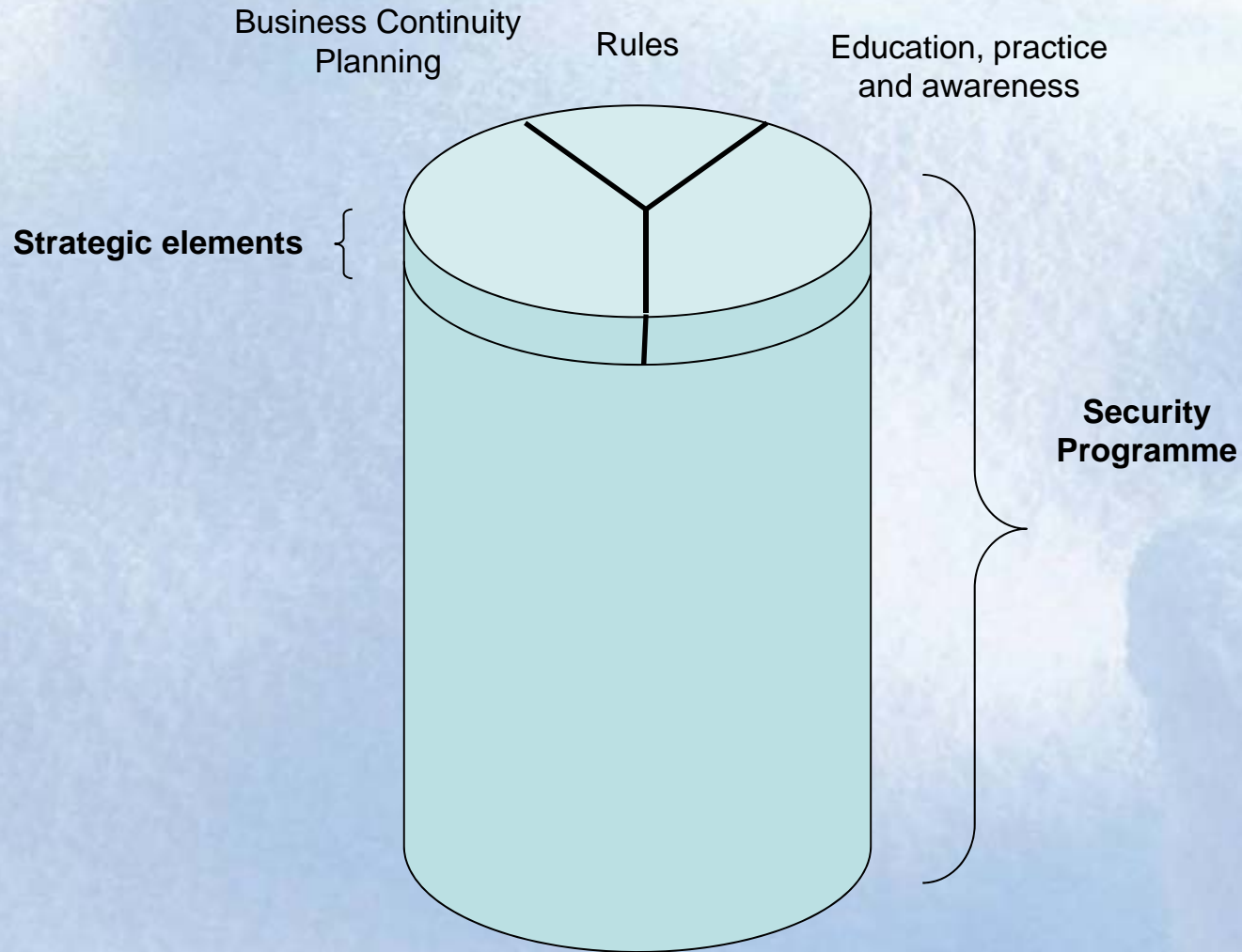
Climb the stairs (preferably upwards)

[Lindström et al., 2010]



- Business continuity plan – flexible support enabling management of a crisis situation and minimizing damages and after math in a calm and systematic manner
- No "recipe book" –> generic problem solving with a number of prepared checklists!

Strategic elements of information security



Relation in between BCP and Digital Preservation

- APARSEN's 4 main pilars defining Digital Preservation
 - Trust, sustainability, usability and access
- Key words used to define Digital Preservation
 - Access, availability, quality of data, security, integrity, provenance, trust, long term, curation, continuity...
- Similarities
 - quite a few overlaps!
- Differences
 - availability – timewise

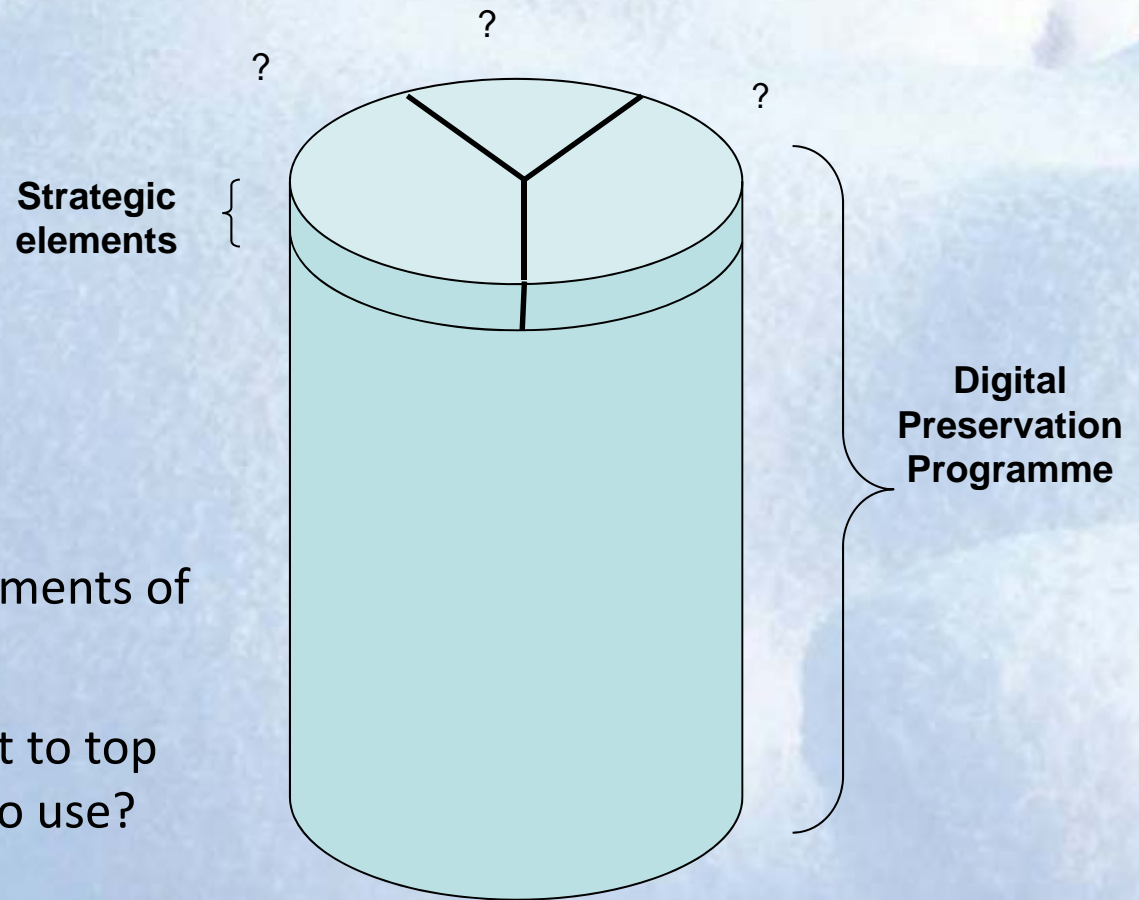


Business plan

Strategic IT- and information management

Strategic Digital
Preservation

Strategic elements of Digital Preservation



- What are the strategic elements of Digital Preservation?
- How to communicate that to top management – what angle to use?
 - Business values?
 - Business continuity?
 - Deal breakers/maker?