
Management and Communication in Crisis Situations. Experiences of the German Federal State of Baden-Württemberg.

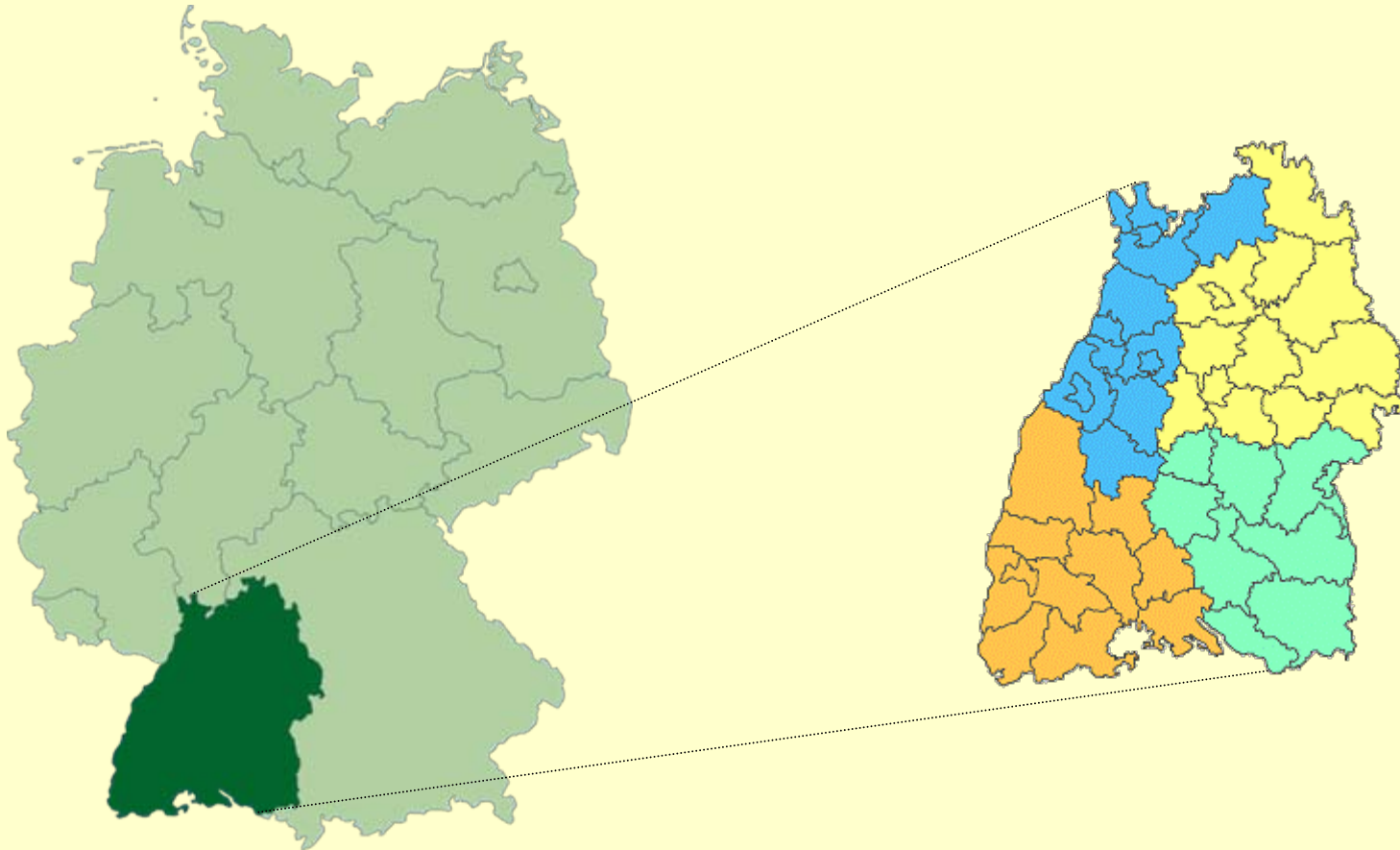
Thomas Egelhaaf
Cairo, 22.04.2009

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- the Federal State Baden-Württemberg
- Organisation of Disaster Management in Baden-Württemberg
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Baden-Württemberg

Structure of Administration



The Dual System ruled by fundamental law

Protection of Population



Federal Republic of Germany

non military Civil Protection
in case of defense (`war`)

- THW
- Task Forces



State of Baden-Württemberg

Disaster Management (`peace`)

- Police
- Medical Rescue
- Fire Service

Integrated system

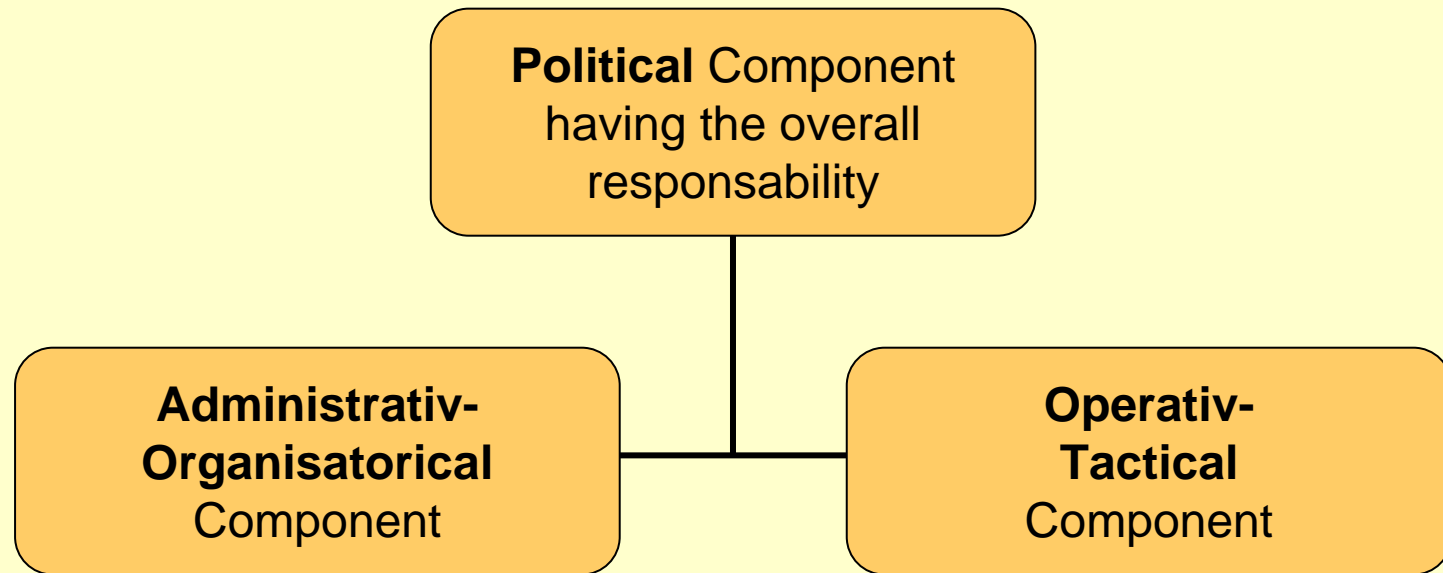
Protection of Population

Preparation for incidents...

- with many injured persons
- with hazardous material
- as a result of terror attacks
- in the consequence of climate change: flooding, storm, ...
- caused by electrical power breakdown
- ...

Management in Crisis Situations

Leadership and Command in Emergency Operations



Leadership and Command

Principle of Subsidiarity

	Administrativ- Organisatorical Component	Operativ- Tactical Component
State	X	
Administrative Districts	X	
Districts	X	X
Independent Cities	X	X
Municipality in a district		X

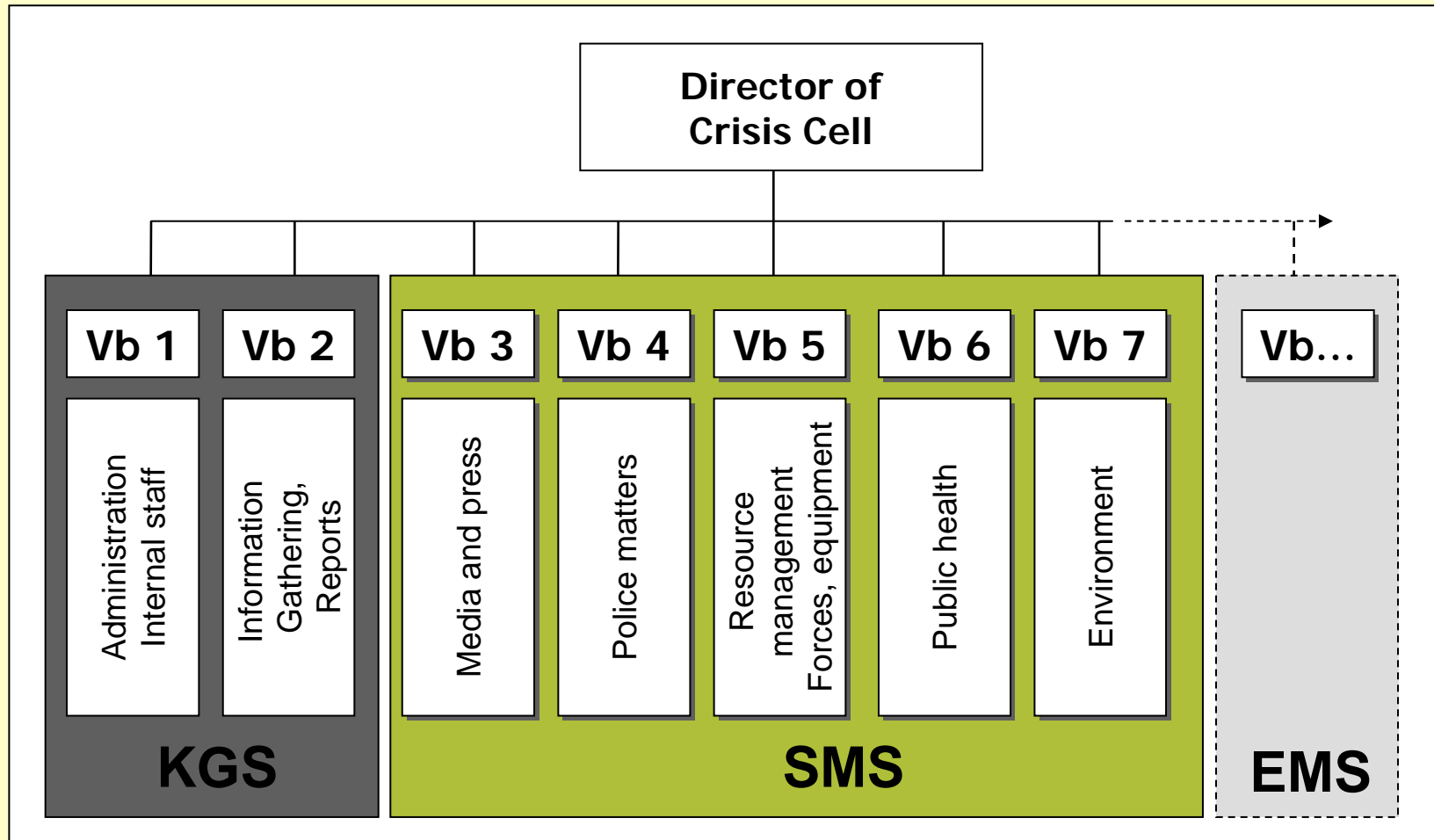
Echelons of Command

operativ-tactical

- A: tactical unit with two groups (18 persons)
- B: company or brigade at a disaster scene
command team
- C: brigade at disaster scene
command team of 9
- D: several brigades at a disaster scene or at several
disaster scenes
command team of 9 or command staff (regional level)
use of command facilities of the authority having
jurisdiction

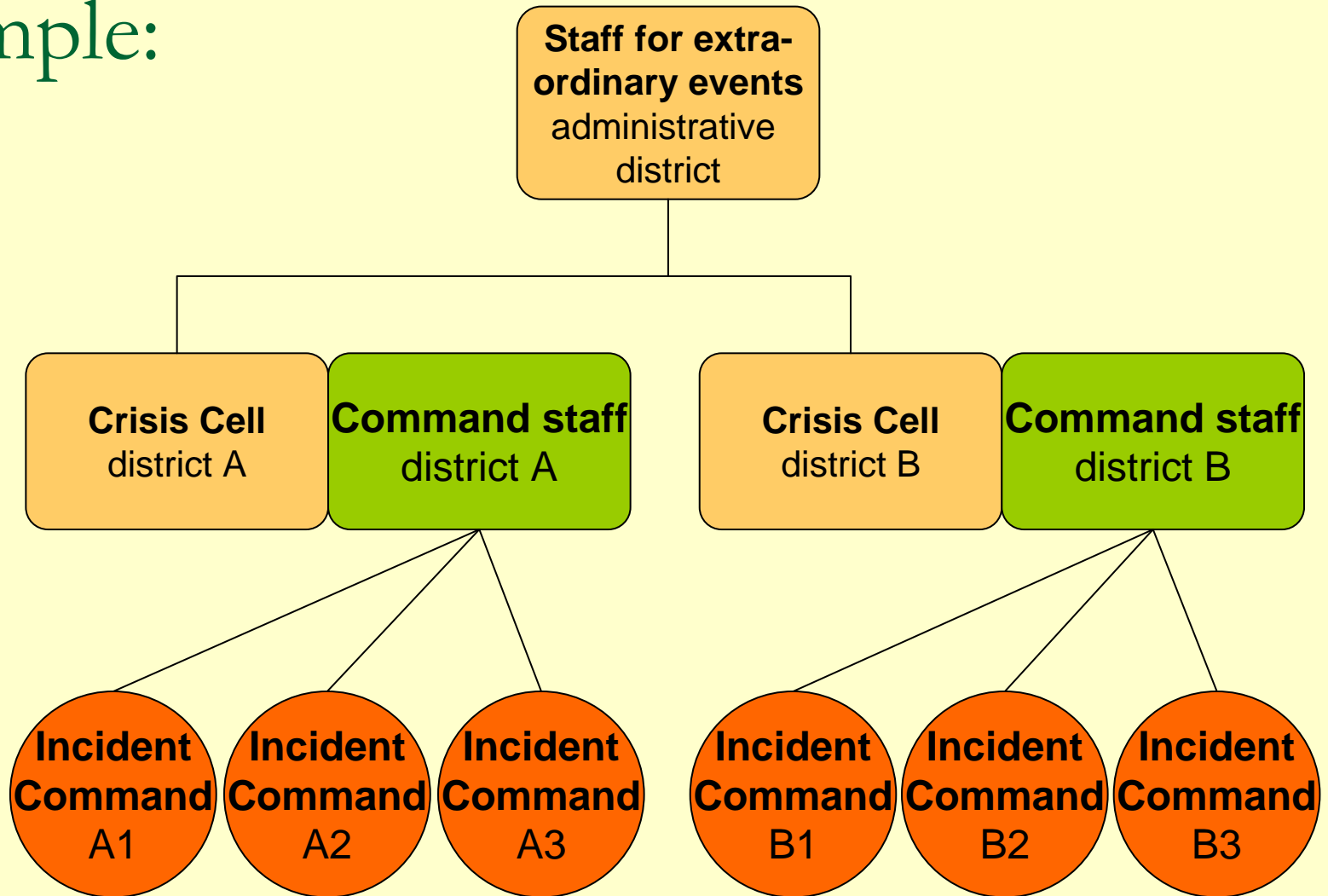
Crisis Cell

Administrativ-Organisatorical



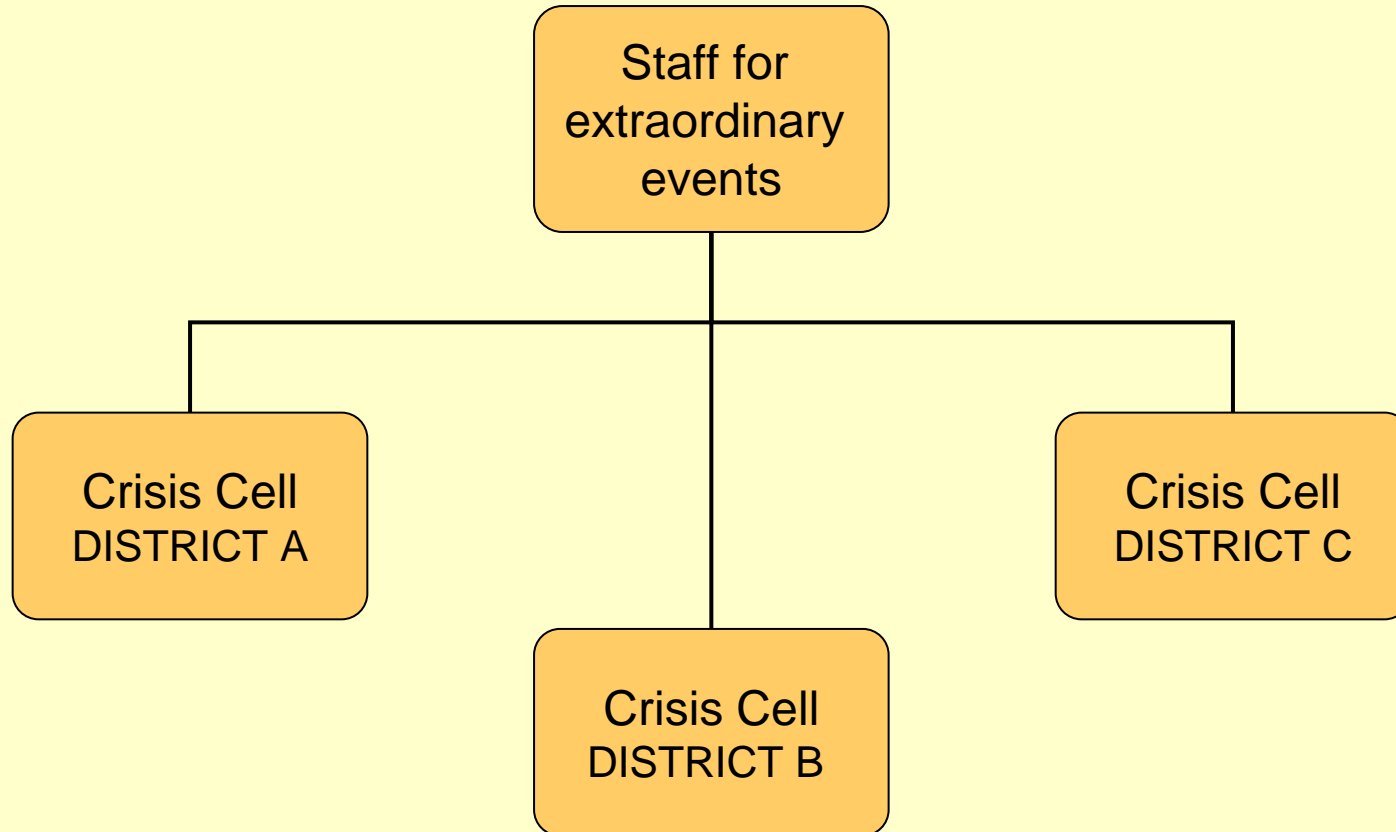
Disaster Management Organisation

Example:



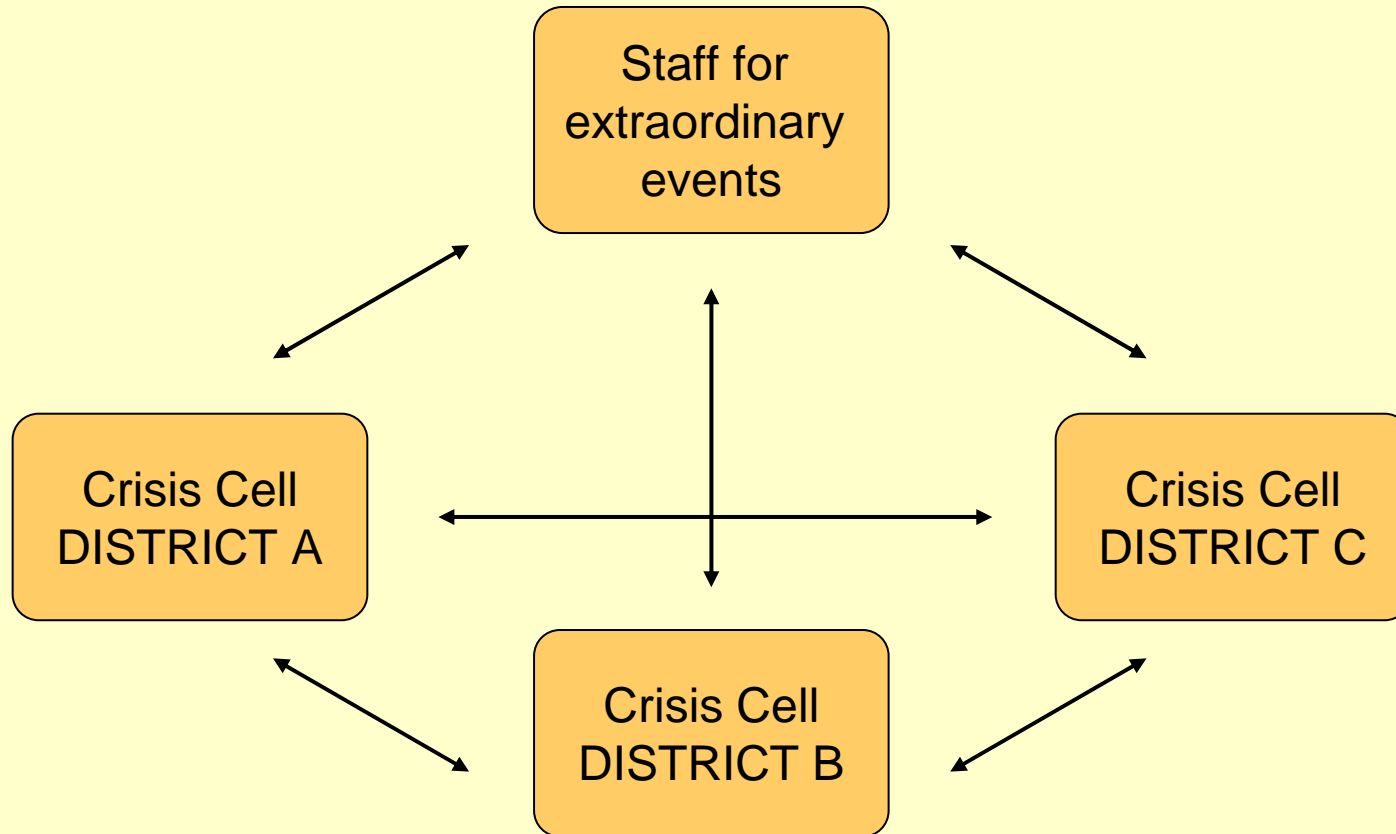
Communication in Crisis Situations

Example:



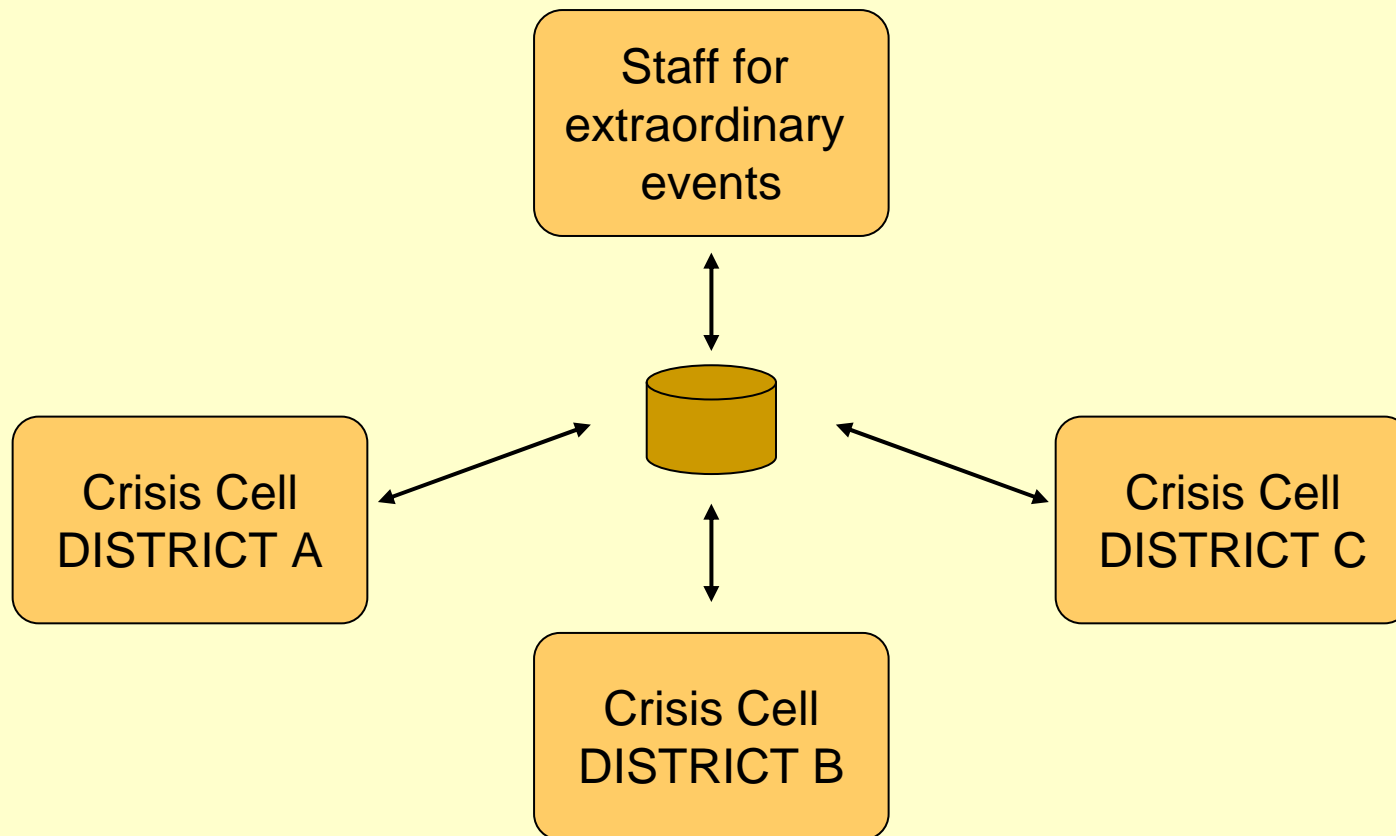
Communication in Crisis Situations (old)

Problem: no coordination in the flow of information

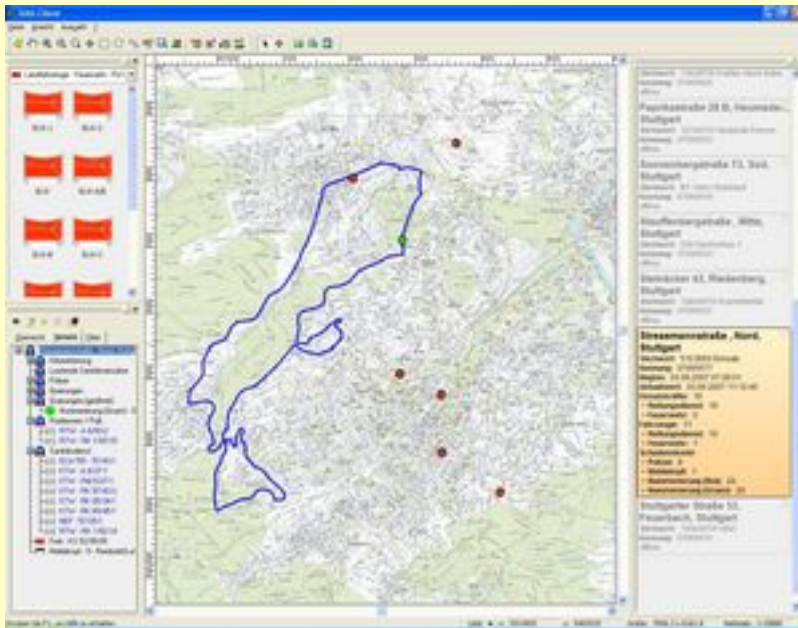


Communication in Crisis Situations (new)

Solution: database



webbased Database



Mission control
operativ-tactical

A screenshot of a data table. The table has columns for 'ID', 'Name', 'Status', 'Date', and 'Time'. The table contains multiple rows of data, with some rows highlighted in yellow and others in red. The application title bar reads 'Webbrowser und Dokumentverwaltung'.

Information gathering
operativ-tactical and
administrativ-organisatorical

Experiences

- the dual system `Protection of Population` is merged to an `integrated system`
- training is essential
- graduated redundancy system for communication required (satellite phone, ...)
- Having command facilities `stand by`
- Having a disaster-management strategy for `possible` incidents

Thank you!

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