

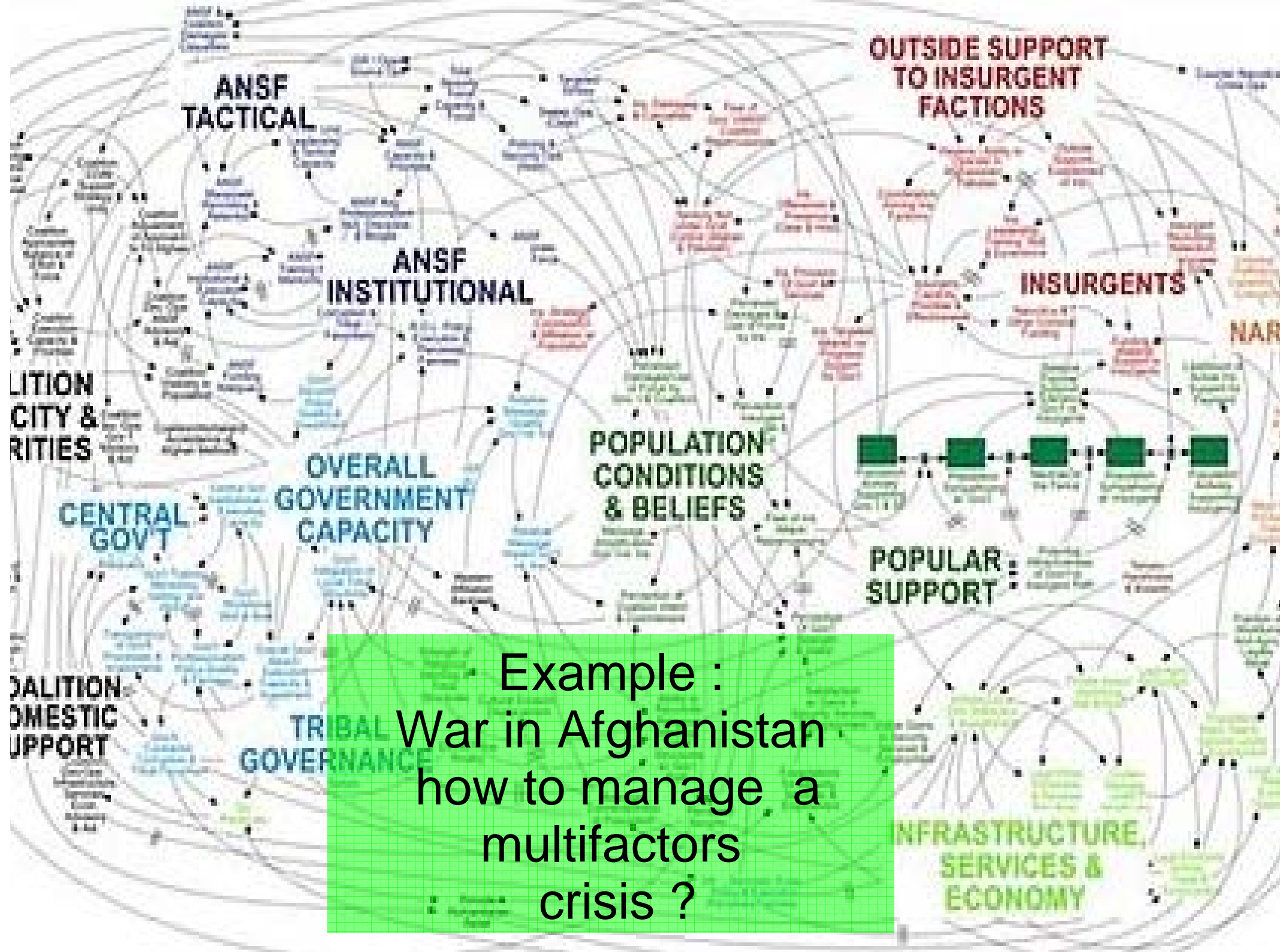


The role of the search
and rescue chief of
operations : how to put
order into disorder ?



Lieutenant-colonel Blaise Agresti,
conseiller technique national montagne
Gendarmerie nationale





Judiciary and
administrative sequence

Debriefing and normal
situation re-building

Crisis management

*Crisis global
approach*

Crisis preparation and
emergency planification

H+5 years
Or more...

H+15 days/
2 months

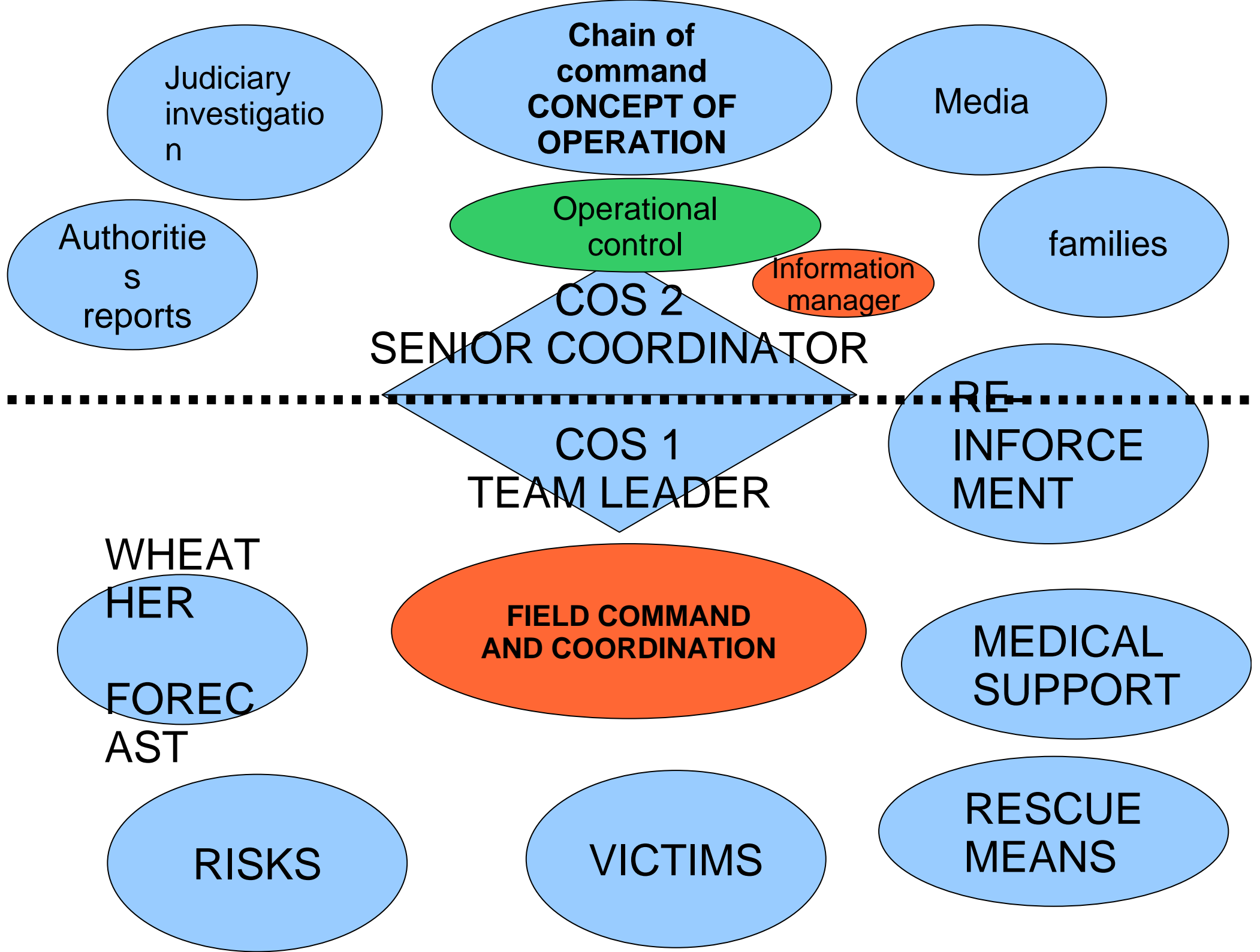
H+48h

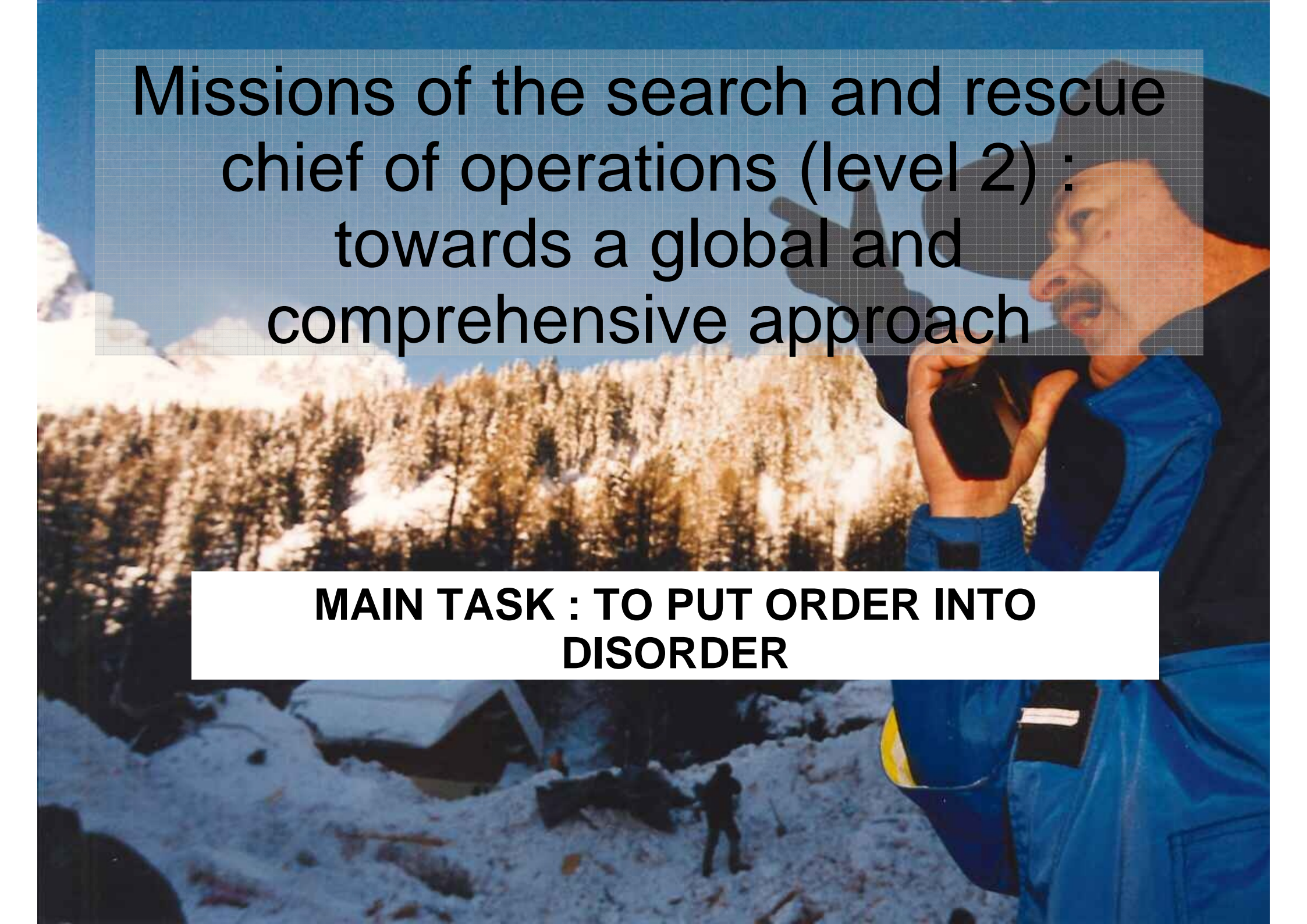


Chief of SAR operations
level 2 : large scale
mountain rescue
operations
Global approach



Chief of SAR operations
level 1 : common mountain
rescue operations
Tactical approach



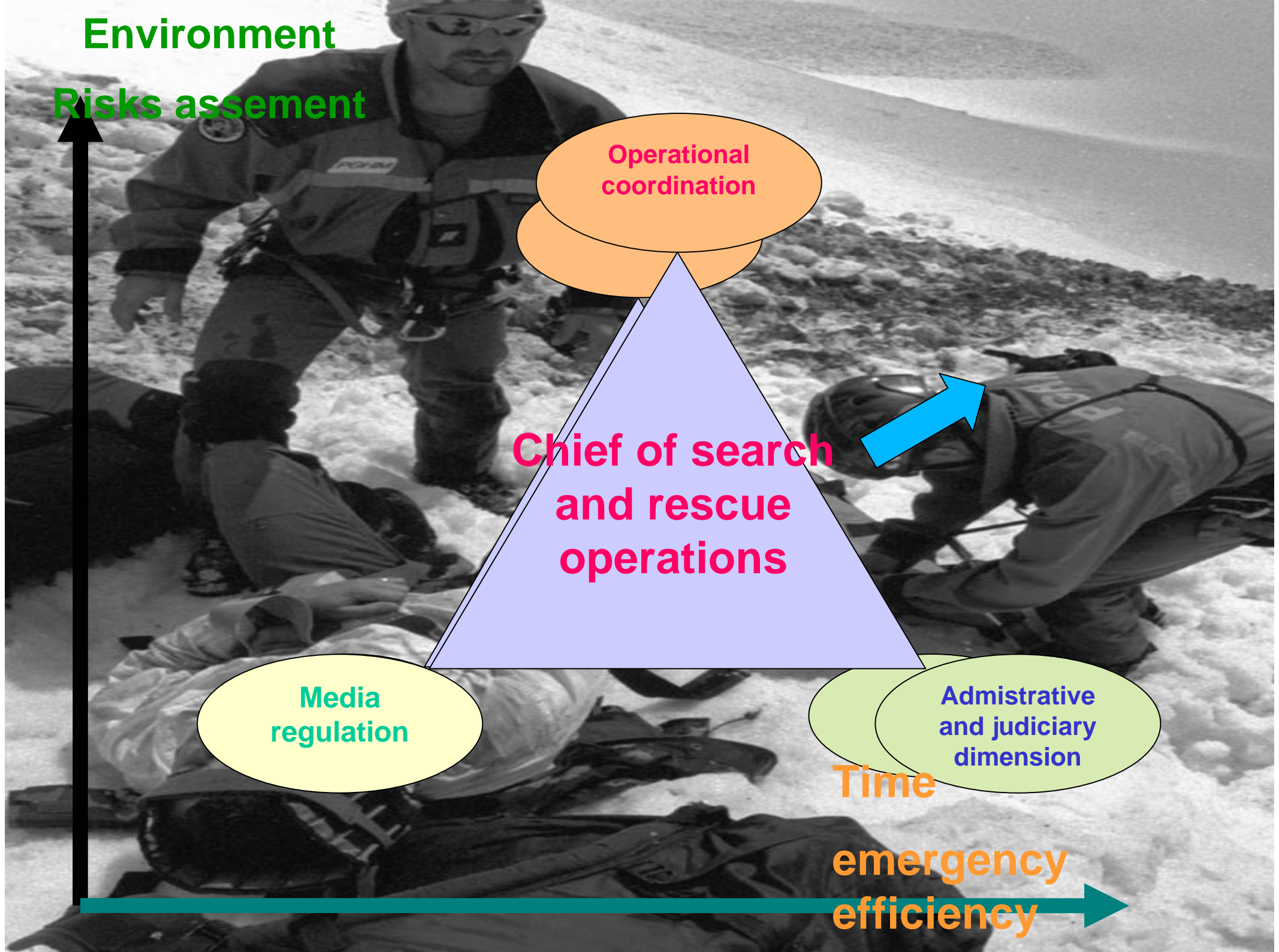
A man in a blue jacket is shown in profile, holding a black radio to his mouth and speaking. He is standing in a snowy mountain landscape with a dense forest of snow-covered trees in the background. The sky is clear and blue. The text is overlaid on a semi-transparent grid pattern in the upper right portion of the image.

Missions of the search and rescue
chief of operations (level 2) :
towards a global and
comprehensive approach

**MAIN TASK : TO PUT ORDER INTO
DISORDER**

Main tasks of the search and rescue chief of operations

- **Crisis preparation and planification**
- **Involvement of capabilities**
- **Operational coordination**
- **Authorities reporting**
- **Administrative and judiciary coordination**
- **Communication**
- **Debriefing**
- **Lessons learned and training**



Environment

Risks assessment

Operational
coordination

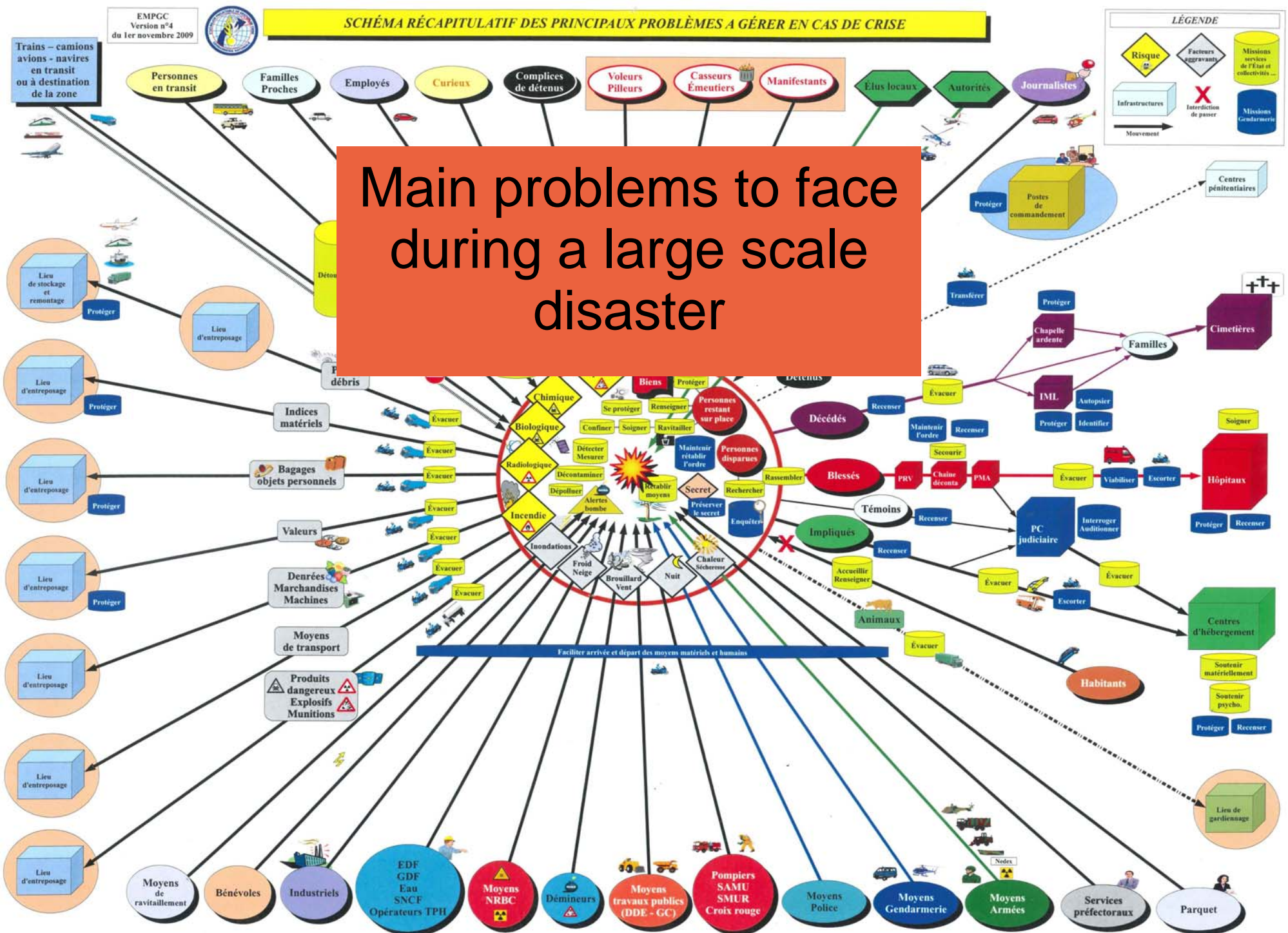
Chief of search
and rescue
operations

Media
regulation

Administrative
and judiciary
dimension

Time

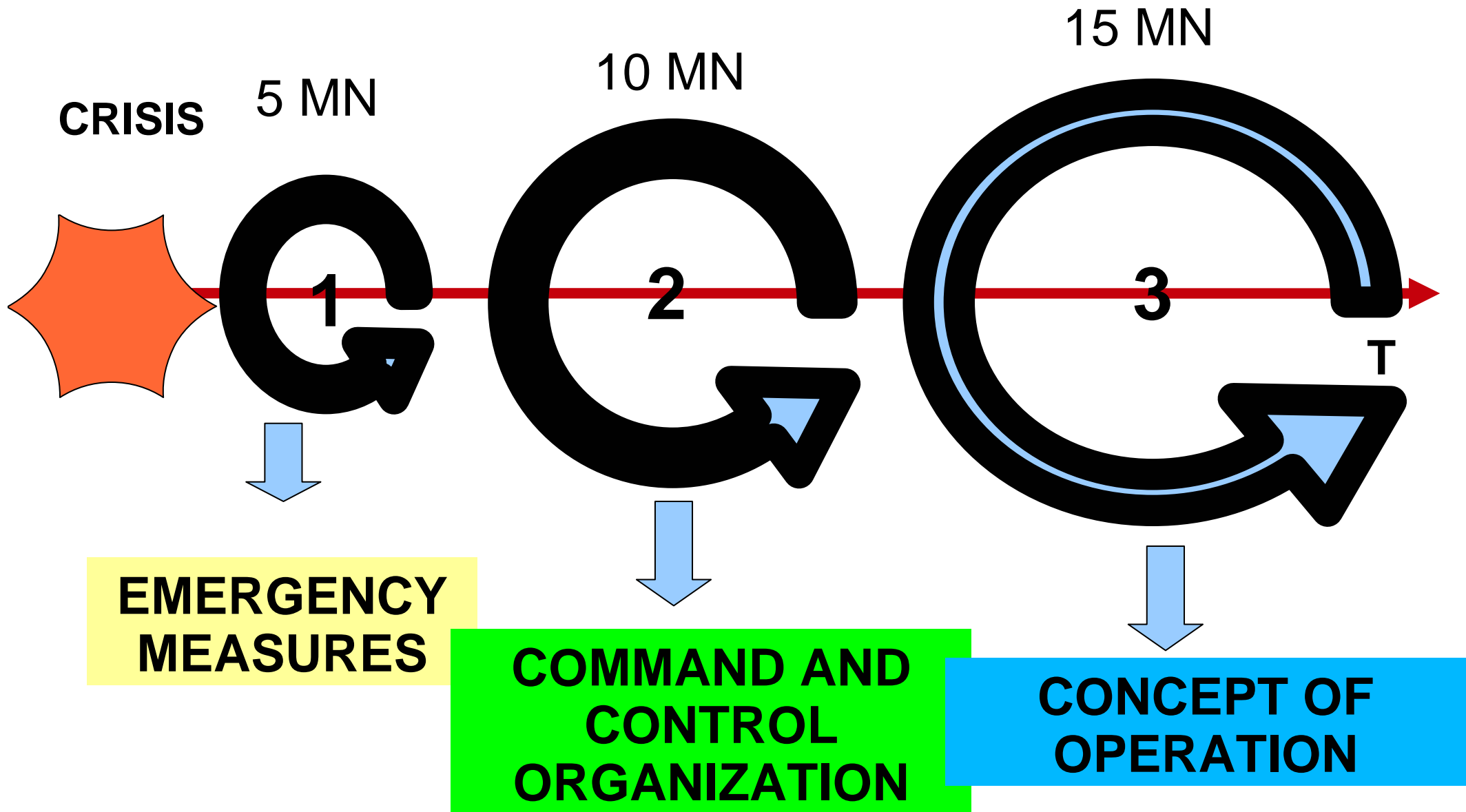
emergency
efficiency



Decision making process : how to put order into disorder and reduce the initial crisis answer ?

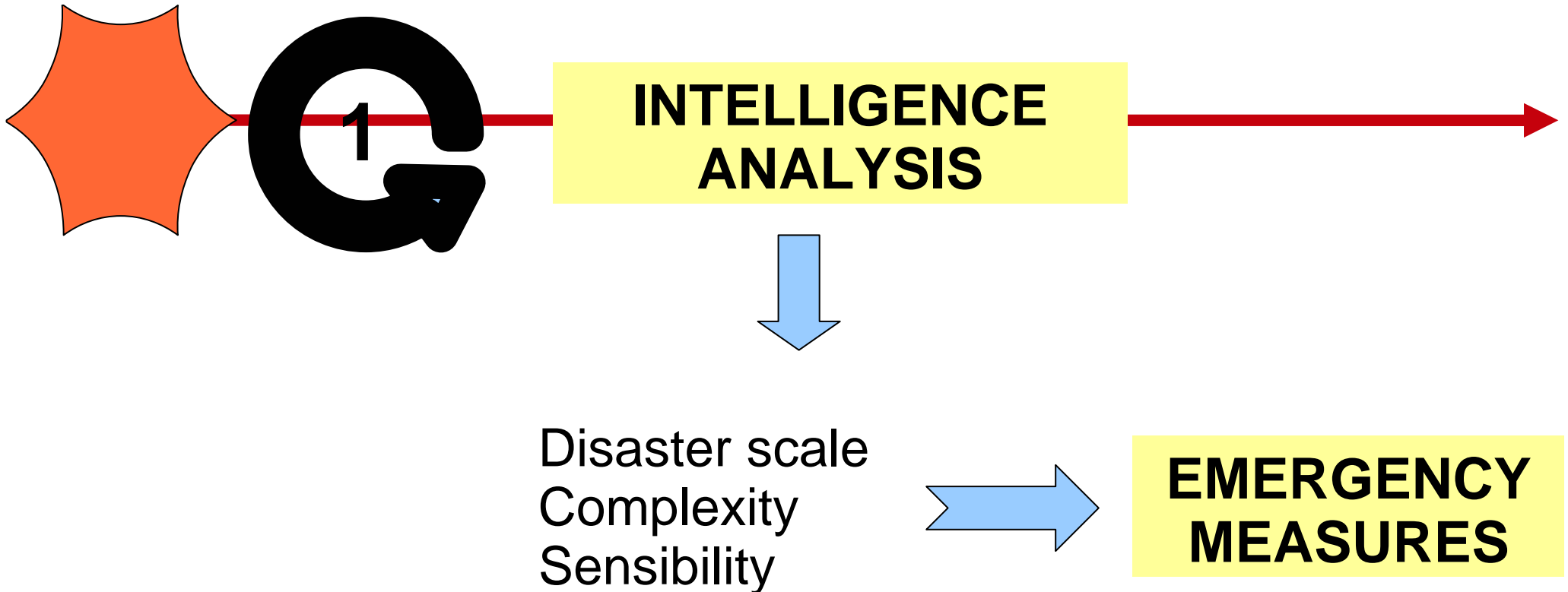


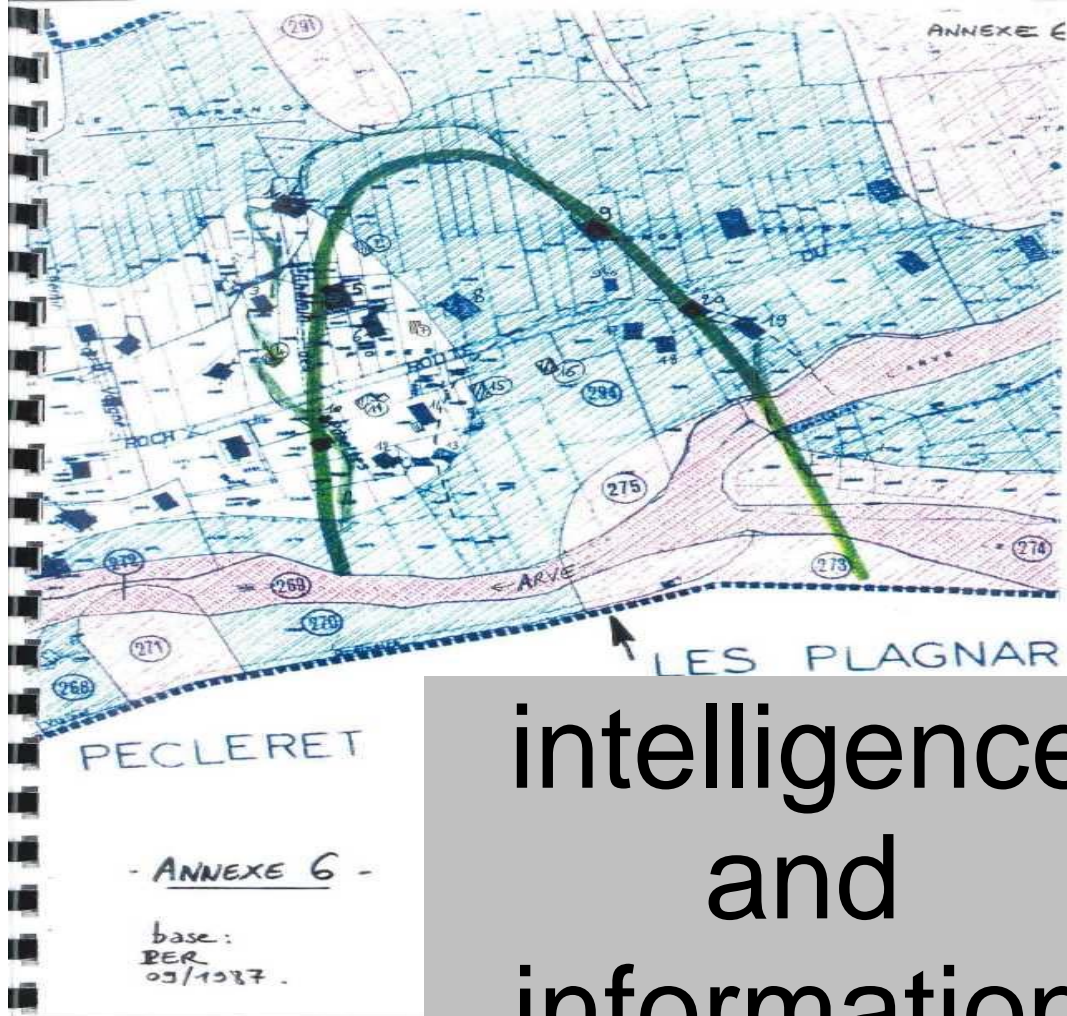
Iterative decision process



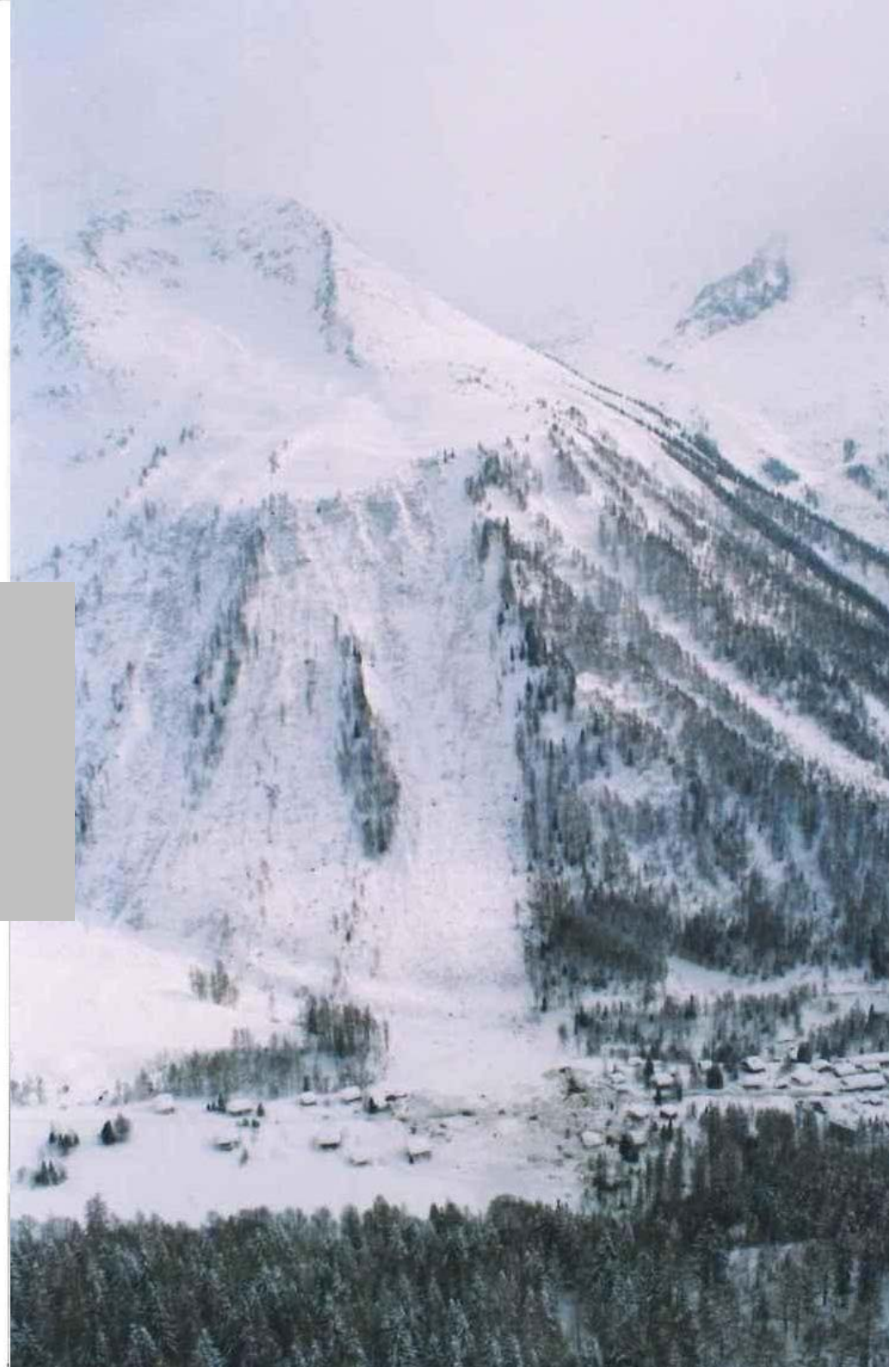
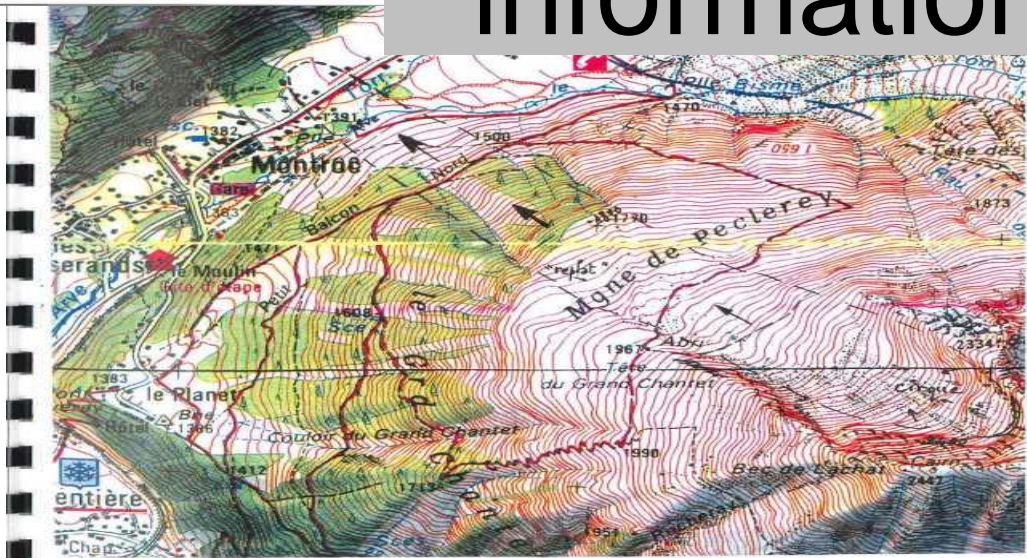
Iterative decisional process

CRISE



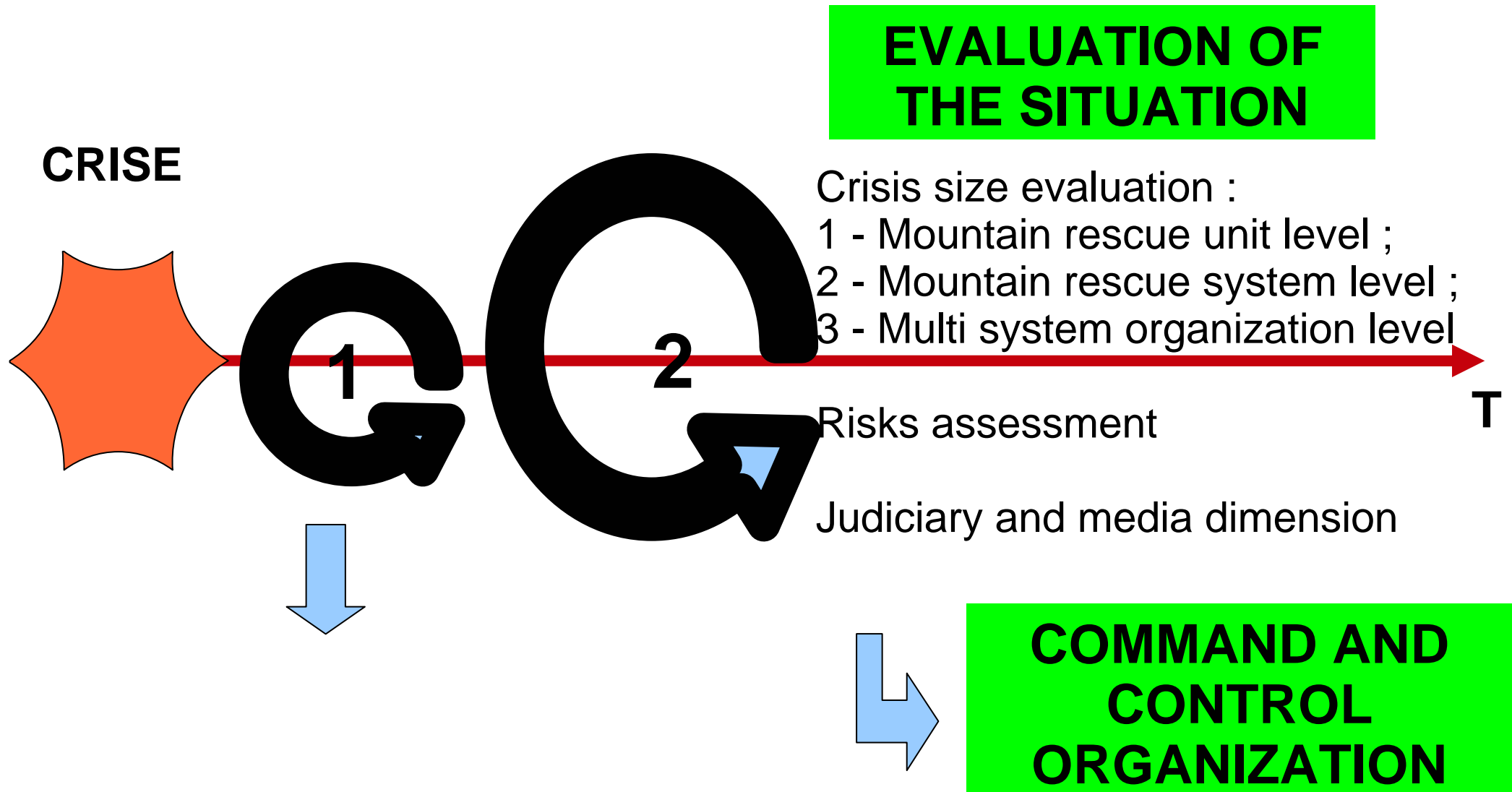


intelligence and information

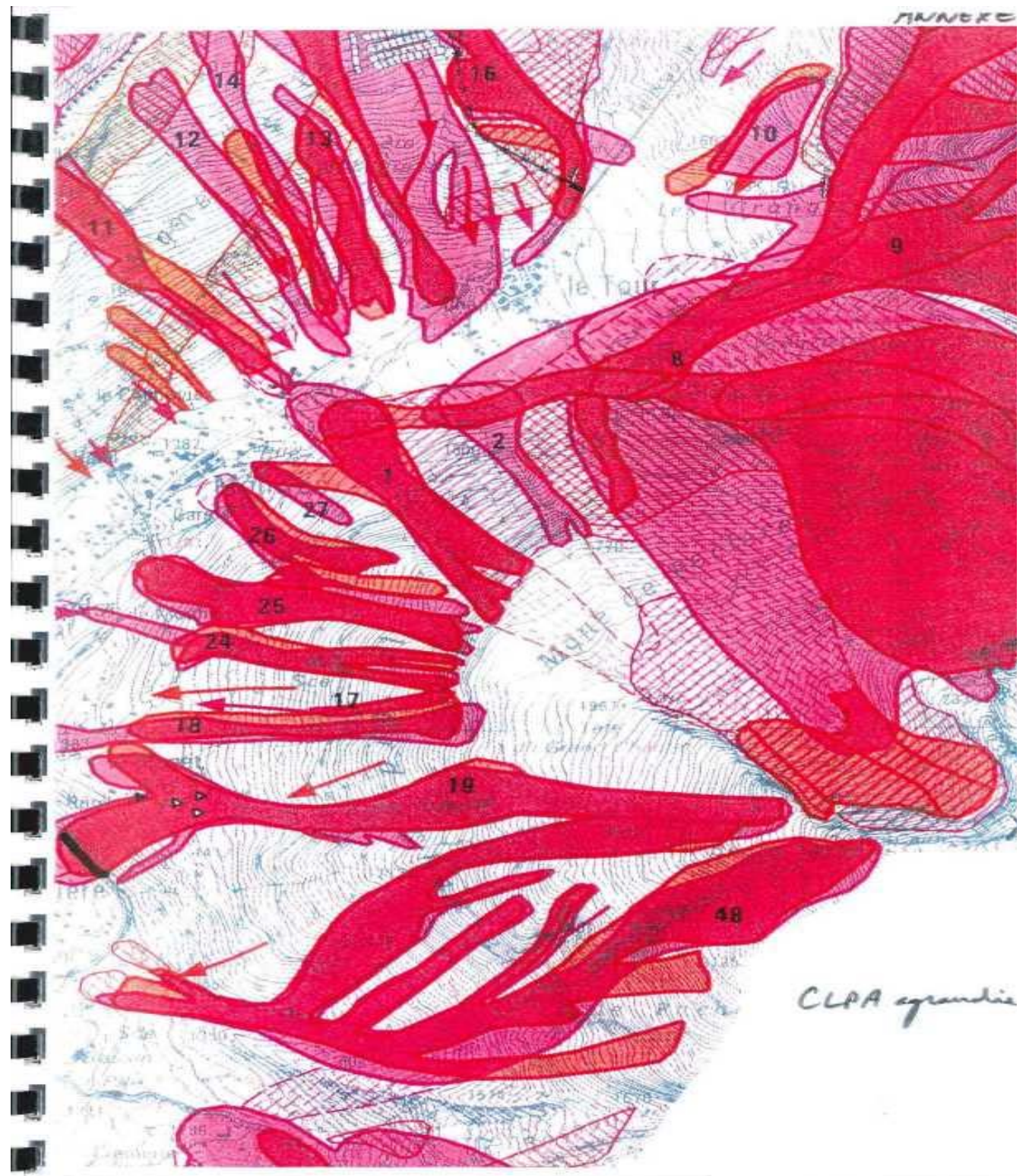




Iterative decisional process



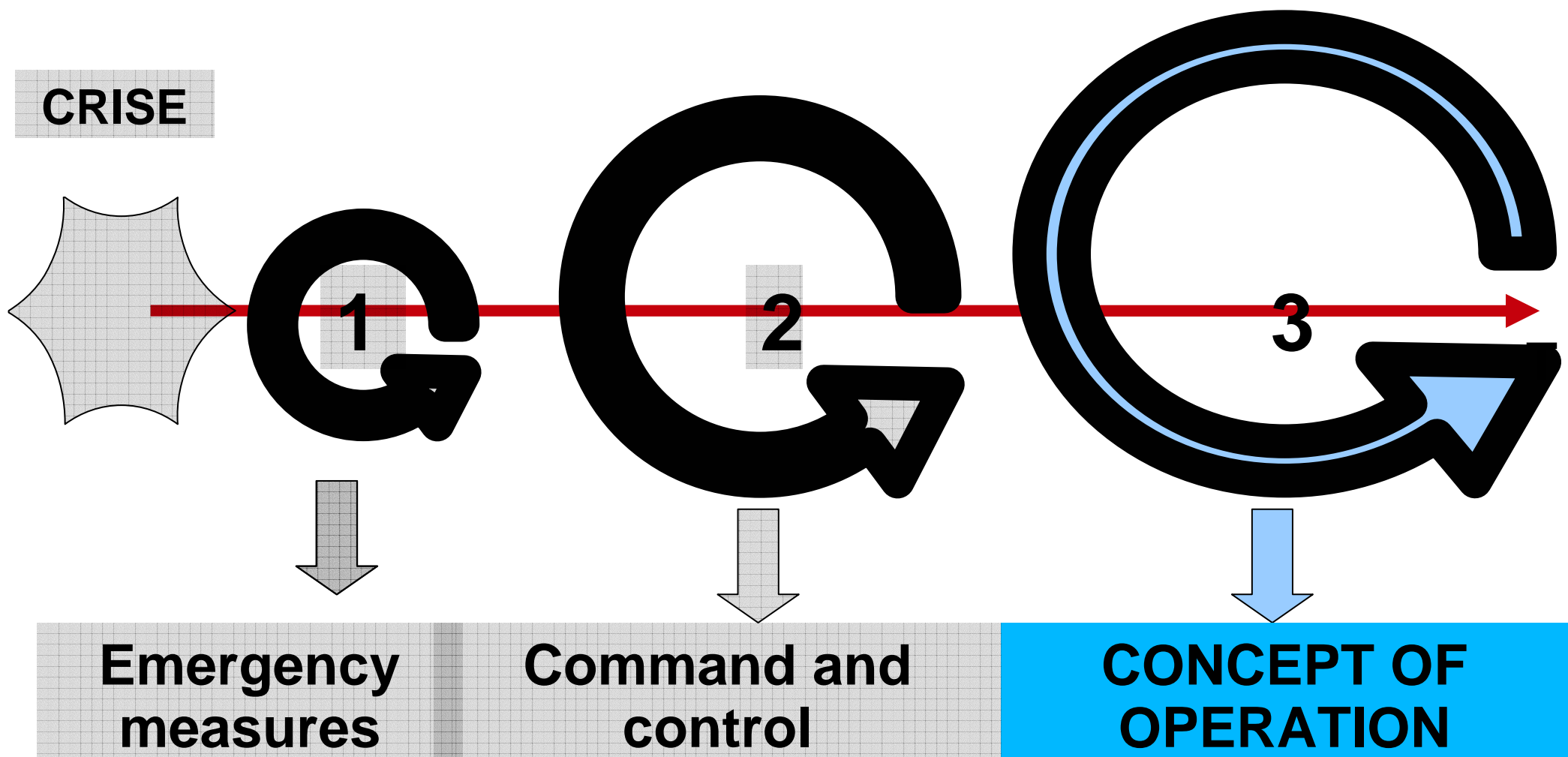
Risks assessment



Organization of command and control



Iterative decisional process



Analysis and decision

Step 1

- What the matter ? where ? when ?

Operation framework

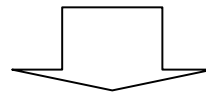
- Why ? What ? mission letter and spirit
- With who ? Means and reinforcements
- Against who ? risks/constraints

Conclusions : constraints/imperatives,
rythm of operations, « main effect » and
subsidiary means

Step 2

- HOW ? (advantages, disadvantages, risks)

Confrontation of options

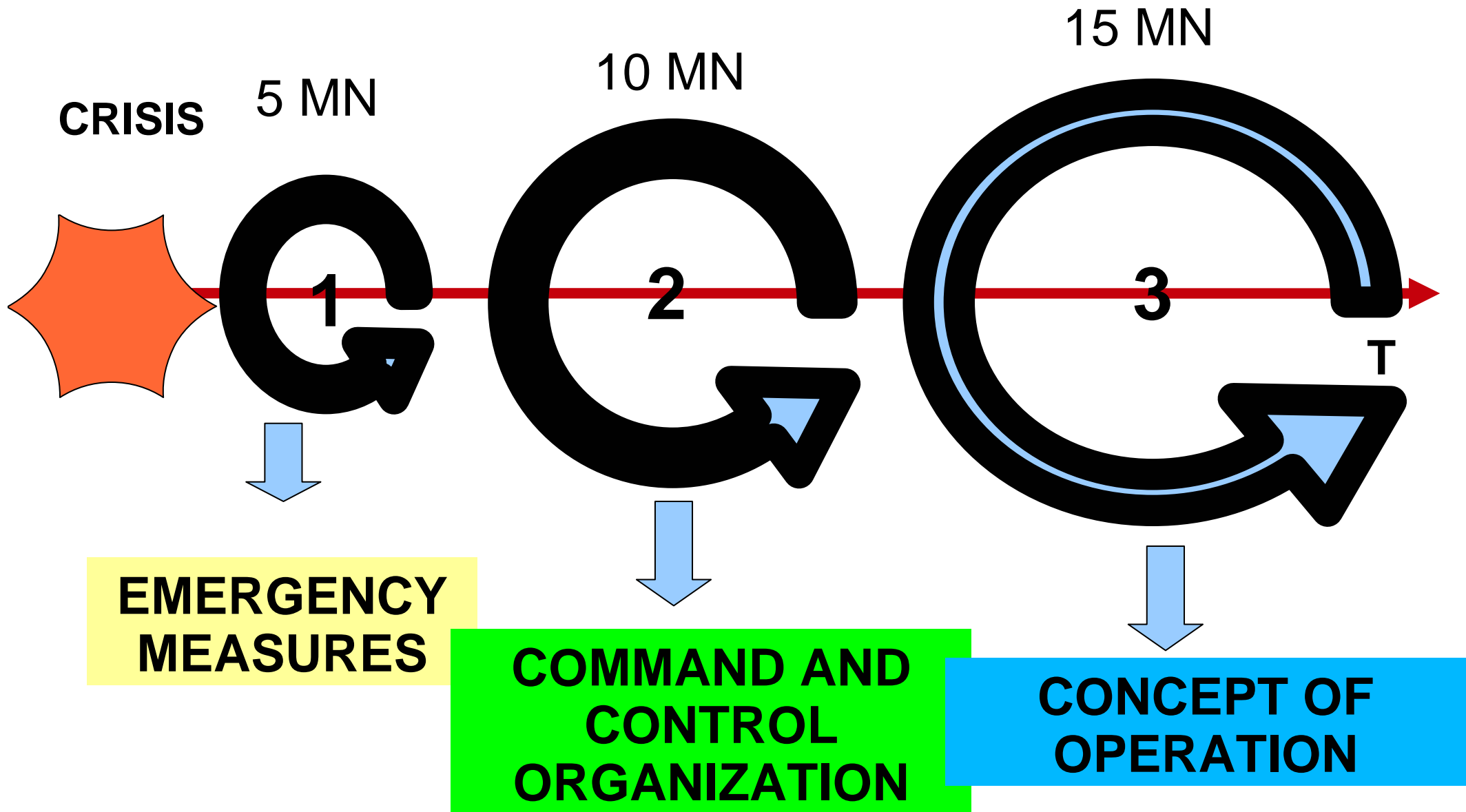


Concept op operation

Increase of power



Iterative decision process



Judiciary consequences

AVALANCHE DE MONTROC

Mise en examen du maire de Chamonix



Le maire et son avocat au tribunal de grande instance de Bonneville.

Photo Bernard DAMAY

Ce 9 février 1999, une avalanche provoqua la mort de 12 personnes et détruisit 14 chalets. Hier, au tribunal de Bonneville, le maire de Chamonix s'est vu notifier sa mise en examen pour "homicides involontaires". Président du comité "Sécurité avalanches et risques naturels",

Administrative consequence (2011) : new avalanche cartography



LESSONS LEARNED PROCESS RE-BUILDING

National process for all mountain rescue units (terrestrial and air units)

- Coordinated by the national training school in Chamonix
- Classified process out of judiciary investigations
- Debriefings and analysis
- New trainings and scenariii

SAR OPERATIONAL CHIEF TRAINING COURSE

- 2 WEEKS NATIONAL TRAINING for senior rescuers (team leader course)

Based only on operational scenarii, workshop and lessons learned (aircraft crash, large avalanches, cable-car fall...)

Decisions making learning

Operational coordination

Command and control exercices

Media training

November 2012 :
INTERNATIONAL SENIOR
COURSE IN CHAMONIX

Synthesis : preserve freedom of maneuver

- Crisis management is a fight against time
- Leadership versus planification
- the key is a quick and structured decision making process
- Protect the area of operations against medias and authorities
- Selection and training of SAR chief of operations is just crucial
- Take care about organigrams « usines à gaz »



Thanks for your attention



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Cisa-ikar 2011

