

Thoughts about the Organisational Conditions of a Rescue

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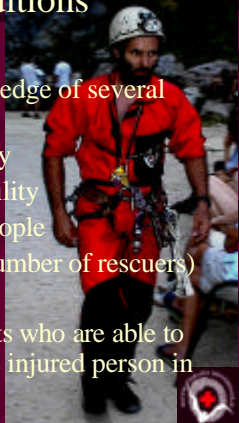


What is needed for a successful rescue?



Personal conditions

- Caver skills (including knowledge of several caves)
- High level technical capability
- Physical and psychological capability
- Clear hierarchy, respectful people
- Sufficient human resource (number of rescuers)
- Educated and capable leaders
- Doctors and medical assistants who are able to approach and take care on the injured person in the cave



Material conditions

- Personal and common SRT equipment in good quality and state
- Material for transporting the victim (Stretcher, special technical equipments)
- Medical equipments usable in cave
- Communication tools (telephone, radio)
- Informatics background, well-known availability alarming system



Surface logistical conditions

- Tools to transport the material and rescuer persons to the site
- Feeding and camping tools
- Camp power supply tools



Organisational conditions

- Sufficient legal background
- Clear hierarchy and responsibility system
- Stable financial background
- Full support of the authorities



How are these conditions fulfilled with different organisation types?

Organisation types:

- One professional organisation
- One association of voluntary people for cave rescue
- Several, competitive cave rescue organisations
- No cave rescue team at all



Fulfilling personal conditions

One professional organisation

- However sometimes no cavers, they have regular education (4)
- Good physical and psychical capability (5)
- Clear hierarchy and responsibility system (5)
- Well trained leaders (5)
- Enough human resource (5)
- Reliable financial resources (5)
- The staff is constant

Fulfilling personal conditions

One association of voluntary people

- Well trained, active cavers (5)
- Good physical and psychical condition (5)
- Rather weak hierarchy and responsibility system (3)
- Choosing leaders in democratic way - not always the most capable people will be leaders (3)
- Human resource is enough, usually too many people wants to be a rescuer (5)
- Uncertain financial resources (2)

Fulfilling personal conditions

Several competitive organisations

- Not always the best cavers because of regional hierarchy (3)
- Good physical and psychical condition (5)
- Better hierarchy and responsibility system (4)
- Choosing leaders in democratic way - not always the most capable people (3)
- Human resource is enough, usually too many people wants to be a rescuer (5)
- Uncertain financial resources because of competition between different organisations (3)

Fulfilling personal conditions

No cave rescue organisation

- Education is not ensured, „average” cavers (2)
- Uncertain physical and psychical condition (3)
- No hierarchy and responsibility system (1)
- No well trained leaders (1)
- Human resources are very weak, no trained doctor (1)
- No financial resources (1)

Fulfilling material conditions

One professional organisation

- Personal and common equipment in the possession of organisation (5)
- Own equipment for transporting the victim (5)
- Own and capable medical tools, maybe no specific doctor (5)
- Own, reliable telephones (5)
- Good informatic background, alarming system (5)

Fulfilling material conditions

One organisation of voluntary people

- Personal equipment in the possession of the members, common equipment in the possession of the organisation (4)
- Own equipment for transporting the victim (5)
- Simple, often poor medical tools (3)
- Simple telephones (4)
- Different informatic background, alarming system (4)



Fulfilling material conditions

Several competitive organisations

- Personal equipment in the possession of the members, common equipment in the possession of the organisation (4)
- Rather poor equipment for transporting the victim (3)
- Simple, often poor medical tools (3)
- Simpler telephones (4)
- Different informatic background, alarming system (4)



Fulfilling material conditions

No cave rescue organisation

- Personal equipment in the possession of the members, common equipment in the possession of different associations (2)
- Very poor equipment for transporting the victim (2)
- Poor medical tools if any (2)
- Simple telephones if any (2)
- No informatic background, alarming system (1)



Fulfilling logistical conditions

One professional organisation

- Own vehicle fleet (5)
- Own feeding and camping tools (5)
- Own camp power supply (5)



Fulfilling logistical conditions

One organisation of voluntary people

- Vehicles in the member's possession (3)
- Feeding and camping tools in different possession (4)
- Own, but rather poor camp power supply (3)



Fulfilling logistical conditions

Several competitive organisations

- Vehicles in the member's possession (3)
- Feeding and camping tools in different possession (3)
- Own, but rather poor camp power supply (3)



Fulfilling logistical conditions

No rescue organisation

- Vehicles in the member's possession (3)
- Feeding and camping tools in the member's possession (2)
- No camp power supply (3)

Organisational conditions

One professional organisation

- Good legal background (5)
- Clear hierarchy system (5)
- Stable financial background (5)
- Full support of authorities (5)

Organisational conditions

One organisation of voluntary people

- Uncertain, poor legal background (2)
- Rather weak hierarchy system (3)
- Weak financial background (3)
- Varying support of authorities (3)

Organisational conditions

Several competitive organisations

- Weak legal background (3)
- Weak hierarchy system (3)
- Varying financial background (3)
- Weak support of authorities (2)

Organisational conditions

No rescue organisation

- No legal background (1)
- No hierarchy system (1)
- No financial background (1)
- No support of authorities (1)

COMPARISON

Organisation type	Conditions				
	Personal	Material	Logistical	Org.	
Professional org.	29	25	15	20	89
One voluntary org.	23	20	10	11	64
Competitive voluntary	23	18	9	11	61
Nothing	9	9	8	4	30