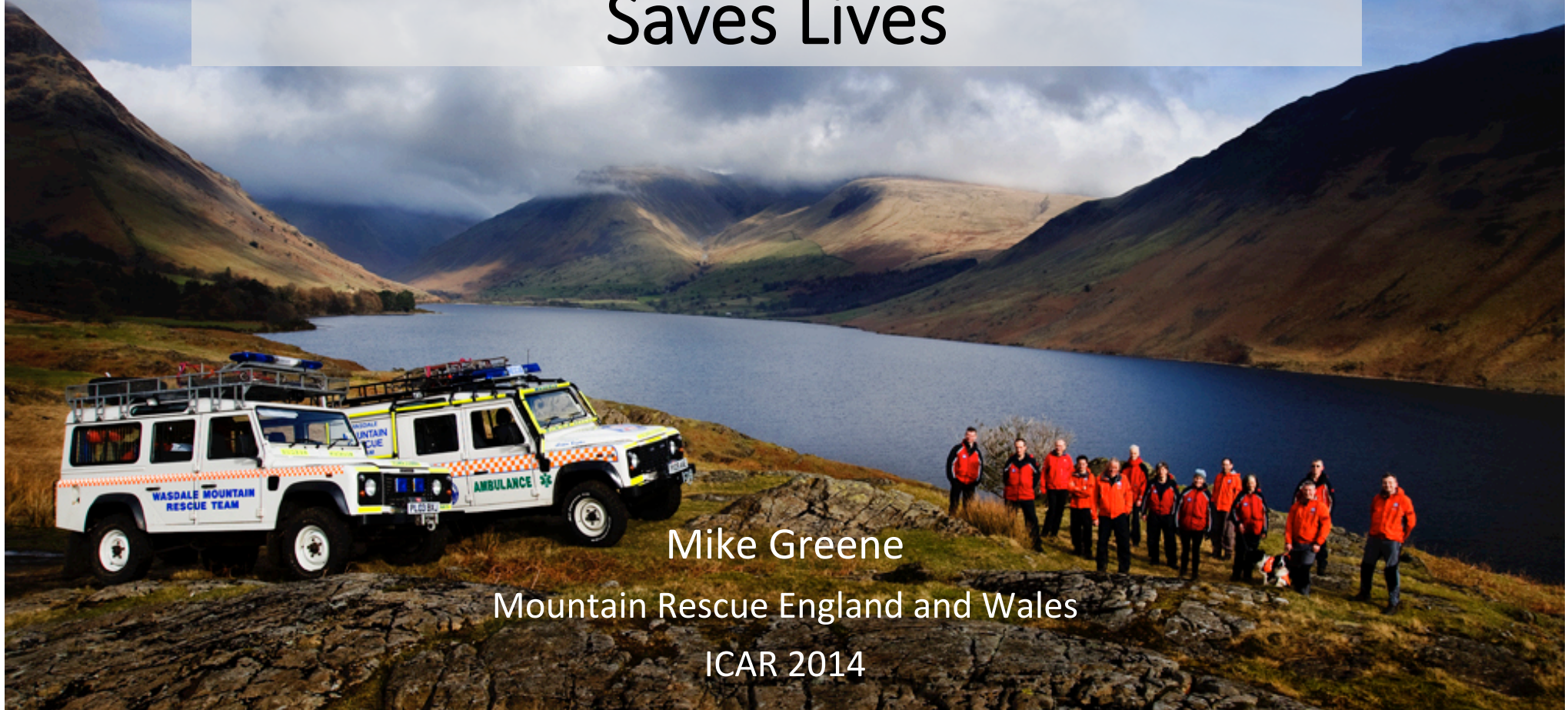




Organisation and Communication Saves Lives



Mike Greene

Mountain Rescue England and Wales

ICAR 2014



Major Incidents

Kegworth Air Crash



Whitehaven Shootings





Major Incident Mass Casualty Incident

- Major Incident: “any accident, incident, natural disaster or hostile act which *demands special arrangements to cope* with casualties or to counter actual or potential effects in the provision of services”.
- Mass Casualty Incident: “a situation that stresses the first responders due to number of casualties”.

“Unable to deal with incident using normal resources”



Mass Casualty Incident in Mountains

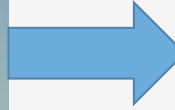
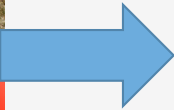


- Number of casualties
- Location
- Weather
- Resources
- Technical Rescue



Objective

Right Patient Right Place Right Time





“Normal Operations”

Right Patient Right Place Right Time



- A single or few casualties
- Resources to rescue
- Each casualty treated as required
- Resources to transport

- Suitable facility available to receive the casualty.

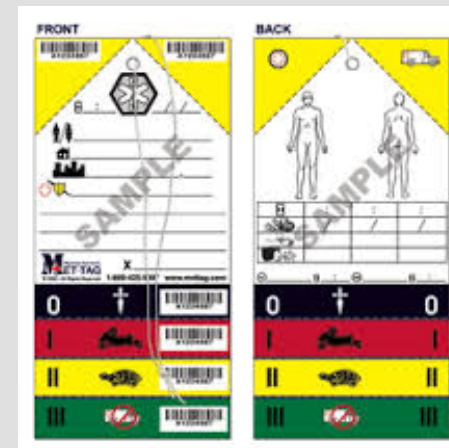


Right Patient Right Place Right Time

- Right Patient
- Scene Dependant

Triage “sorting”

- Not done
- Not done early
- Not clear to all





Right Patient Right Place Right Time

- Right Place
- Right Time
- Multi Agency Dependant

- Possible “chaos”!

Previous Incidents



Review of Persistent Lessons from Major Incidents in UK 1986-2005 ¹.

32 incidents

“The extent to which organisations can work together”

- Poor working practice and poor planning
- Inadequate training
- Ineffective communication
- Lack of Leadership
- Failure to learn lessons

1. Emergency Planning College Occasional Paper no:6 Oct 2013. Dr K Pollock.

Previous Incidents



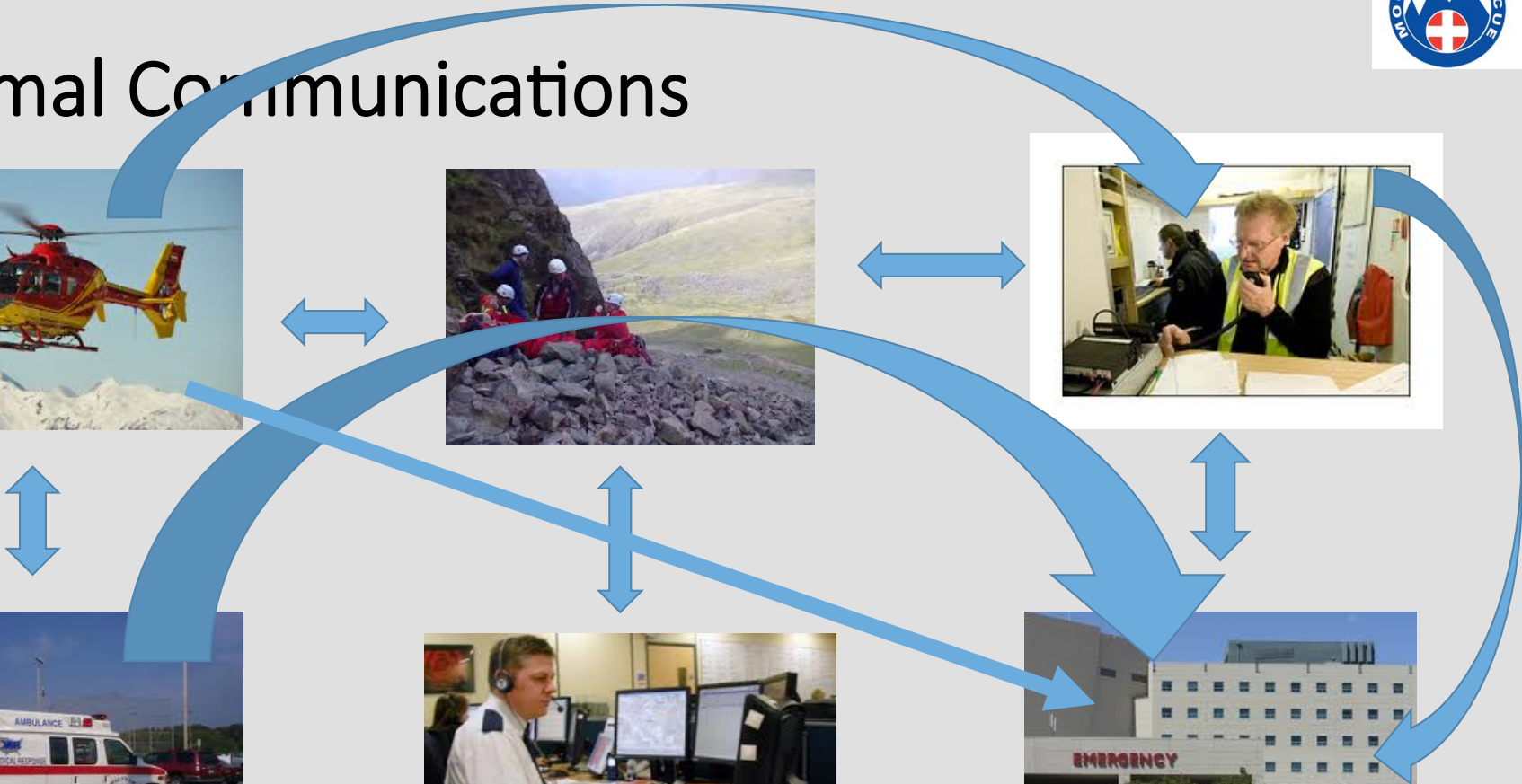
Lessons We Don't Learn. A Study of Disasters. Why We repeat Them and How We Can Learn Them ².

- Communication Failure.
- Command and Control Failure.
- Resource slow to be deployed.

2. Donahue A et al, Centre for Homeland Defence and Security, Homeland Security Affairs: Vol 11, No 2, July 2006.



Normal Communications



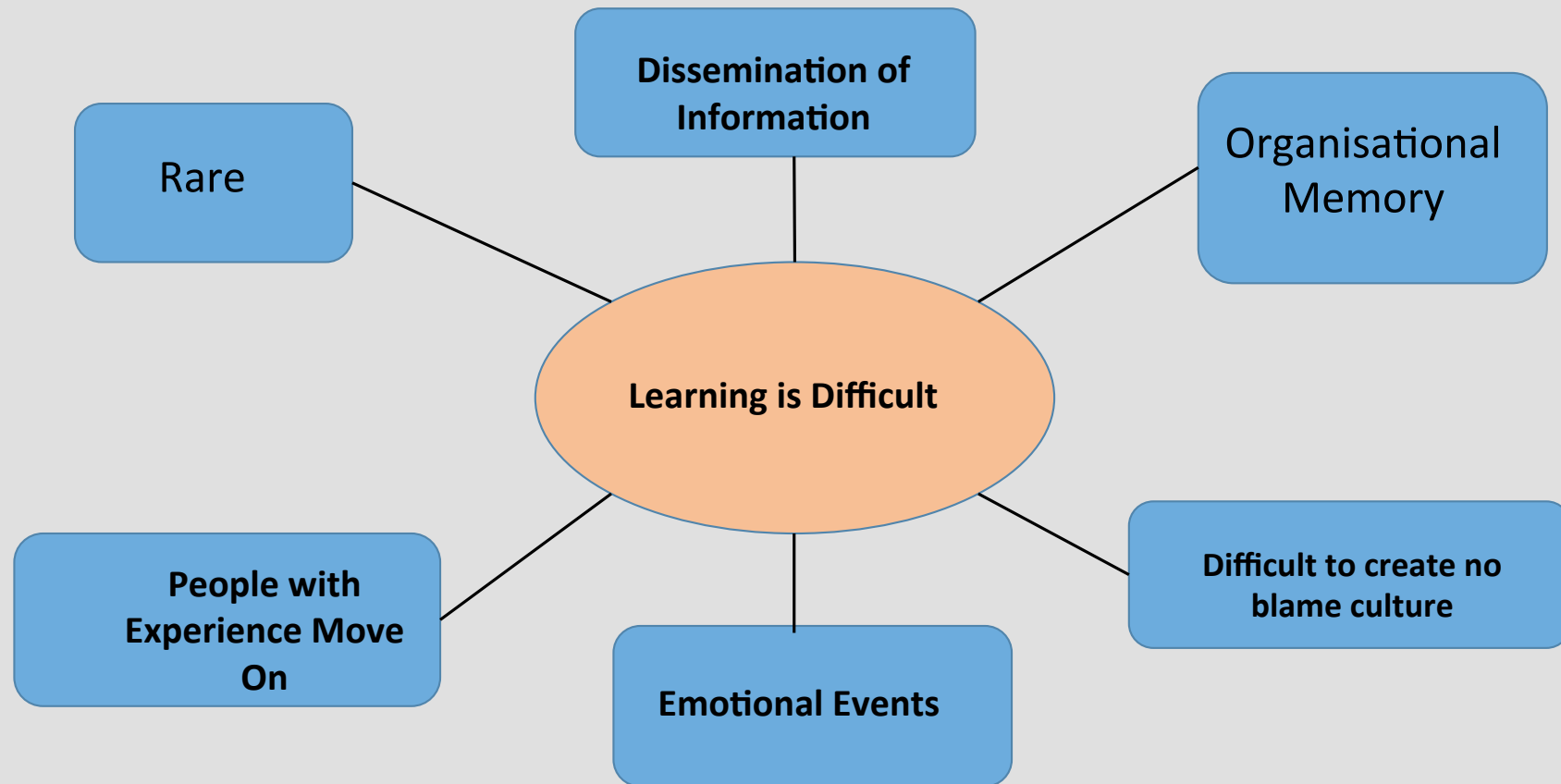


Mass Casualty Incident Communications



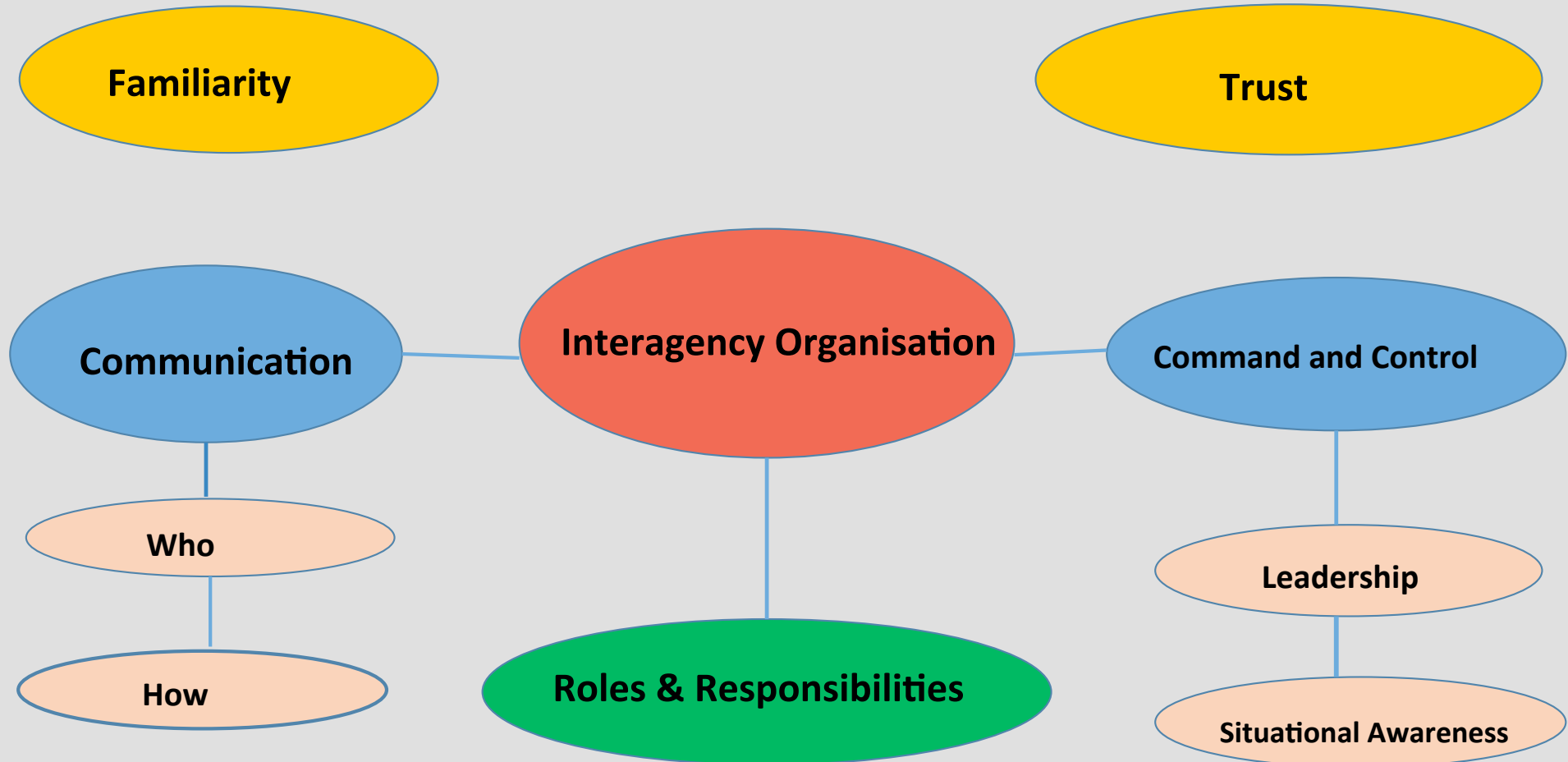


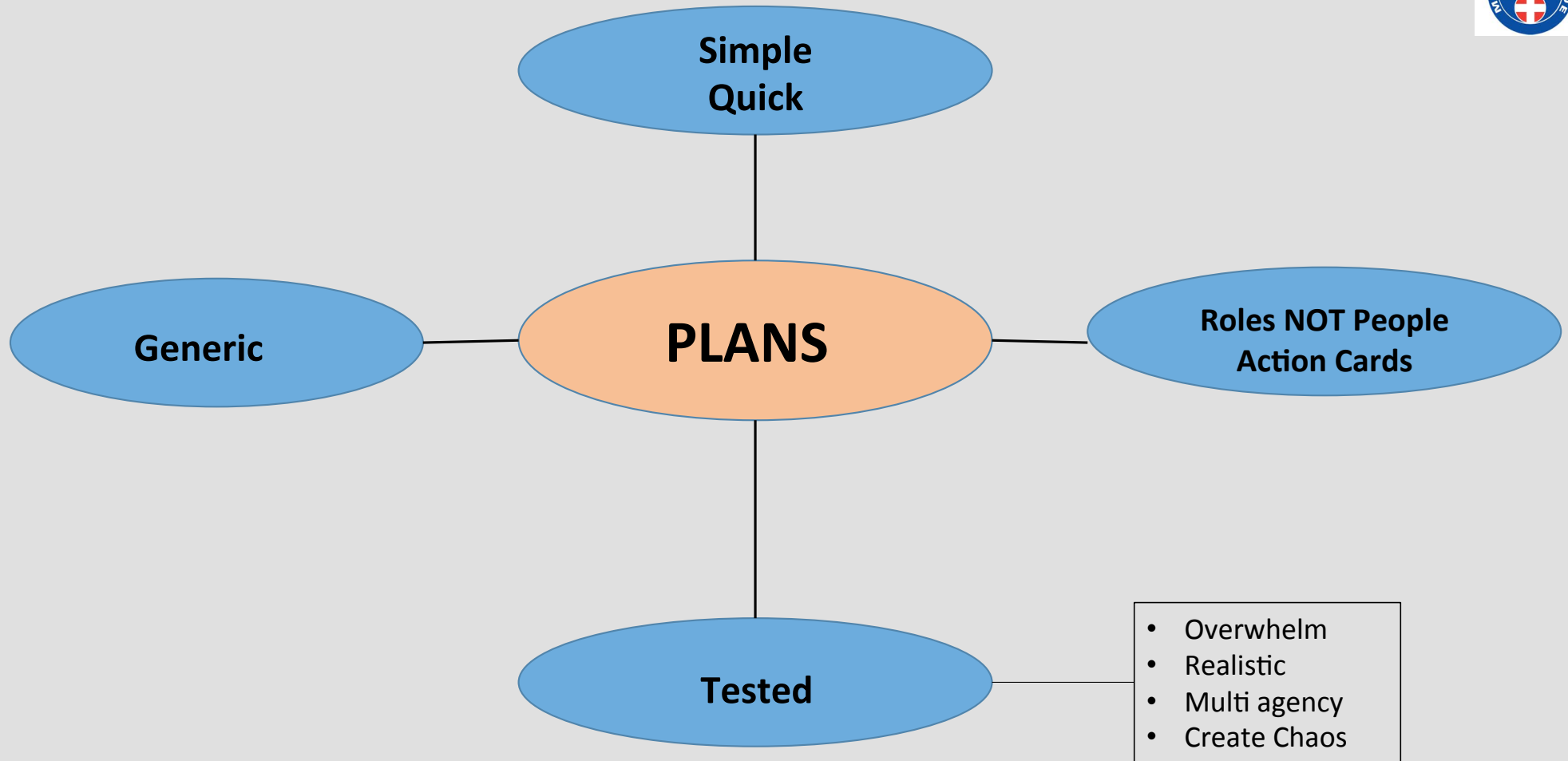
Learning form Previous Events





Mass Casualty Incidents





Summary

“The Multi Casualty Chain of Survival”



- Rare
- Learn from Others

- Effective Organisation
- Effective Communication

Right Patient Right Place Right Time