

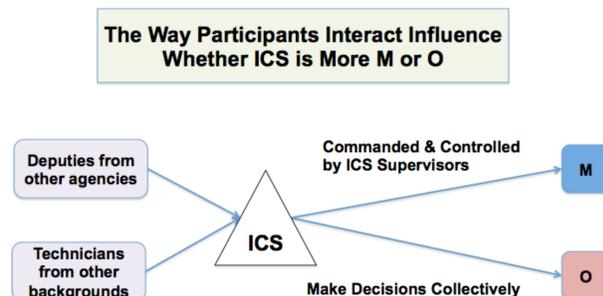
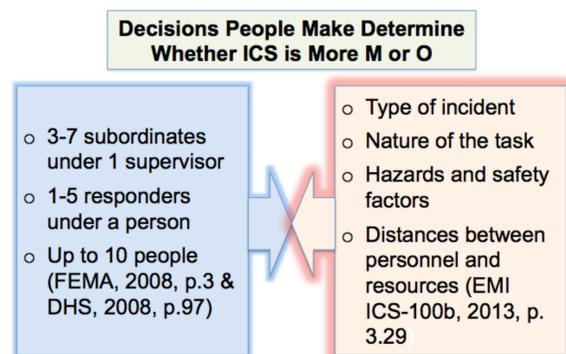
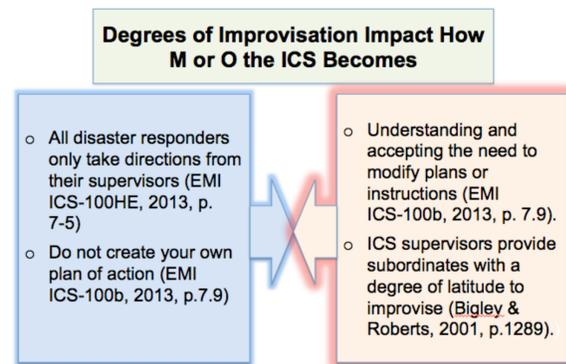
The Implementation of Incident Command System: Qualitative Interviews and Analysis



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Purposes and Objectives

Since its establishment in the 1980's, many ICS discussions have focused on its pros and cons. Most of these discussions are related to the idea that ICS is a type of mechanistic system. ICS proponents often prefer its mechanistic design elements to command and control all responders. ICS critics, however, believe that they are a hindrance to disaster response activities, and advocate using more organic elements to design a new response system. It is important to note however that these two concepts are "types" but real systems are not so dichotomous. It is consequently possible that the ICS has some organic design elements and thus cannot be viewed as an entire command and control system. Based on an intensive content analysis of ICS official documents and online training courses, the researcher found 1) decision-making processes, 2) degrees of improvisation, and 3) the interaction with people of different backgrounds would determine this system becoming more mechanistic or organic (Chang, 2015).

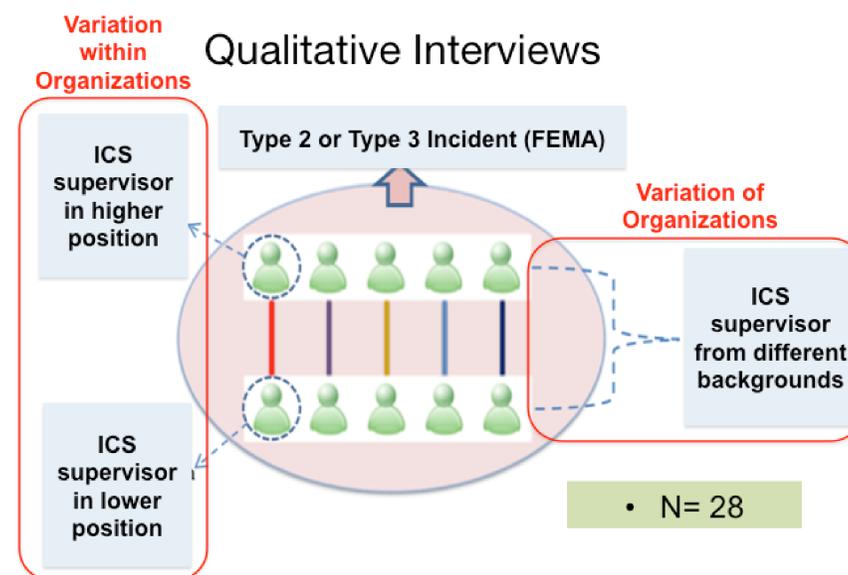


Methods and Results

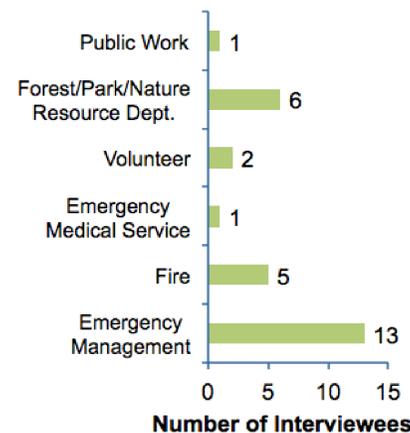
Research Questions and Methods

Given that ICS likely has some degree of both organic and mechanistic design elements; this work explored:

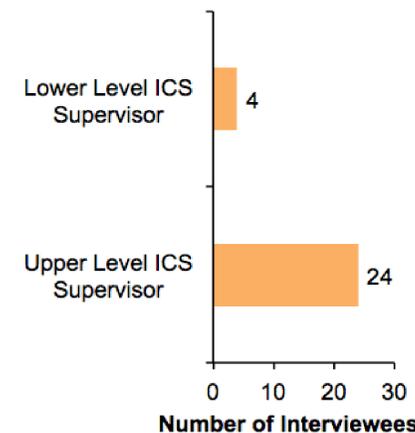
- How do disaster responders implement ICS mechanistic and/or organic elements at the scene of disaster?



Interviewee of various backgrounds



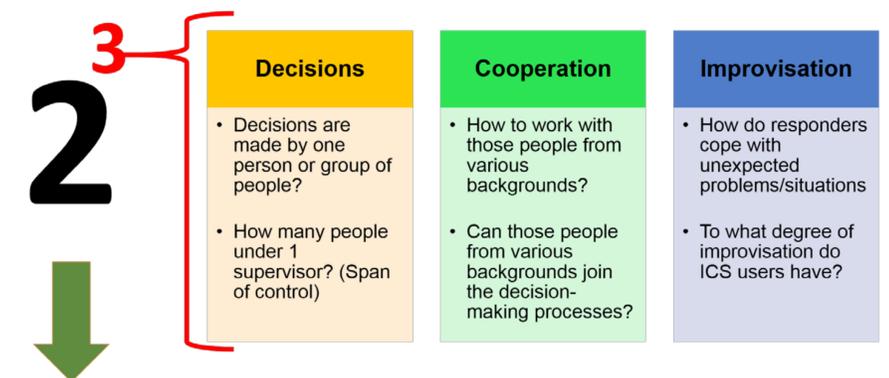
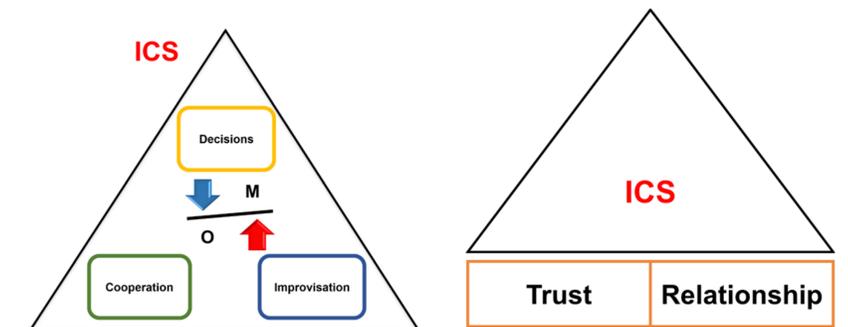
Interviewees of various ICS positions



* Interviewees categorized as "Emergency Management" include members of Incident Management Teams (IMTs)

Conclusion and References

Conclusions



"there are considerable difference in how the system is implemented from one agency to another, and from one region to another (Cole, 2000, p.212)"

References

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