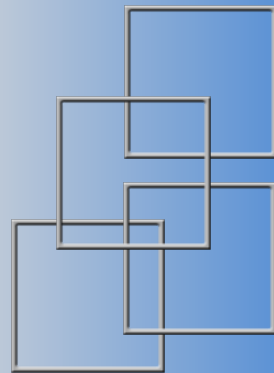




**Integrated Reporting of Wildland-Fire Information**

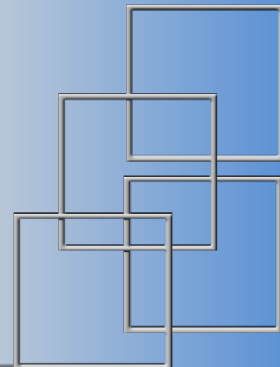
- An End to End Approach



# WHAT IS iRWIn?

- » NWCG sponsored project challenged to:
  - Explore opportunities for developing an “end-to-end” fire reporting system to provide an integrated and coordinated process to collect and report incident/event data.

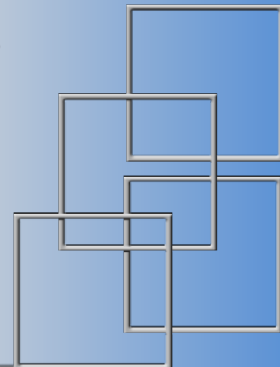
iRWIn



# WHO'S ASKING FOR iRWIn?

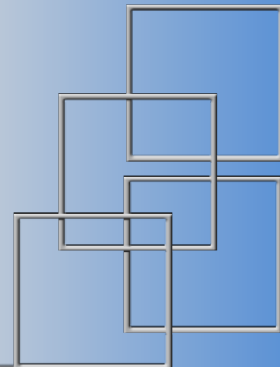
- » NWFEA Blueprint Goals/Recommendations (2008):
  - Goal 4: Systems that increase efficiencies and reduce costs and redundancies
    - Recommendation 4.2: Develop an End to End Fire Reporting System that provides a single point of access to authoritative Wildland Fire Information
  
- » NWCG Information Resources Management Strategy Project: Wildland Fire Business Model (Yellowbook, 1996):
  - Standard Reporting -- Implement a standard reporting format and a common tracking
  
- » eGov Disaster Management Report (2006):
  - Create an “end-to-end” fire reporting system that would provide an integrated and coordinated process for collecting Incident / Event data
  - Create one national wildland fire (incident) computer aided dispatch (CAD) application based on a thorough analysis of the business needs of the dispatch and fire management communities.

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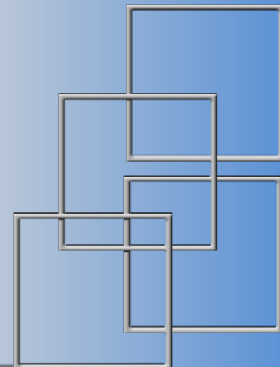
# WHY iRWIn?

- » Fire reporting is a key function of Wildland Fire and can impact many other processes and systems of the Wildland Fire Enterprise.
  - Operations
  - Logistics
  - Information
  - Planning
  - Research



# WHAT ARE THE BENEFITS?

- » Allow consistent reporting of data
- » Reduce, if not eliminate, the duplicate entry of data
- » Speed access to data in diverse source systems
- » Increase data accuracy
- » Increase the availability of data and,
- » Identify authoritative sources

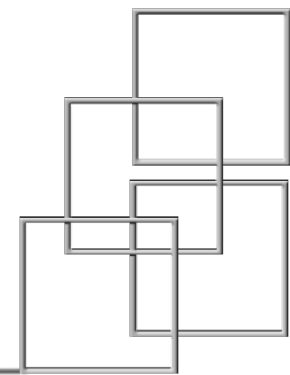
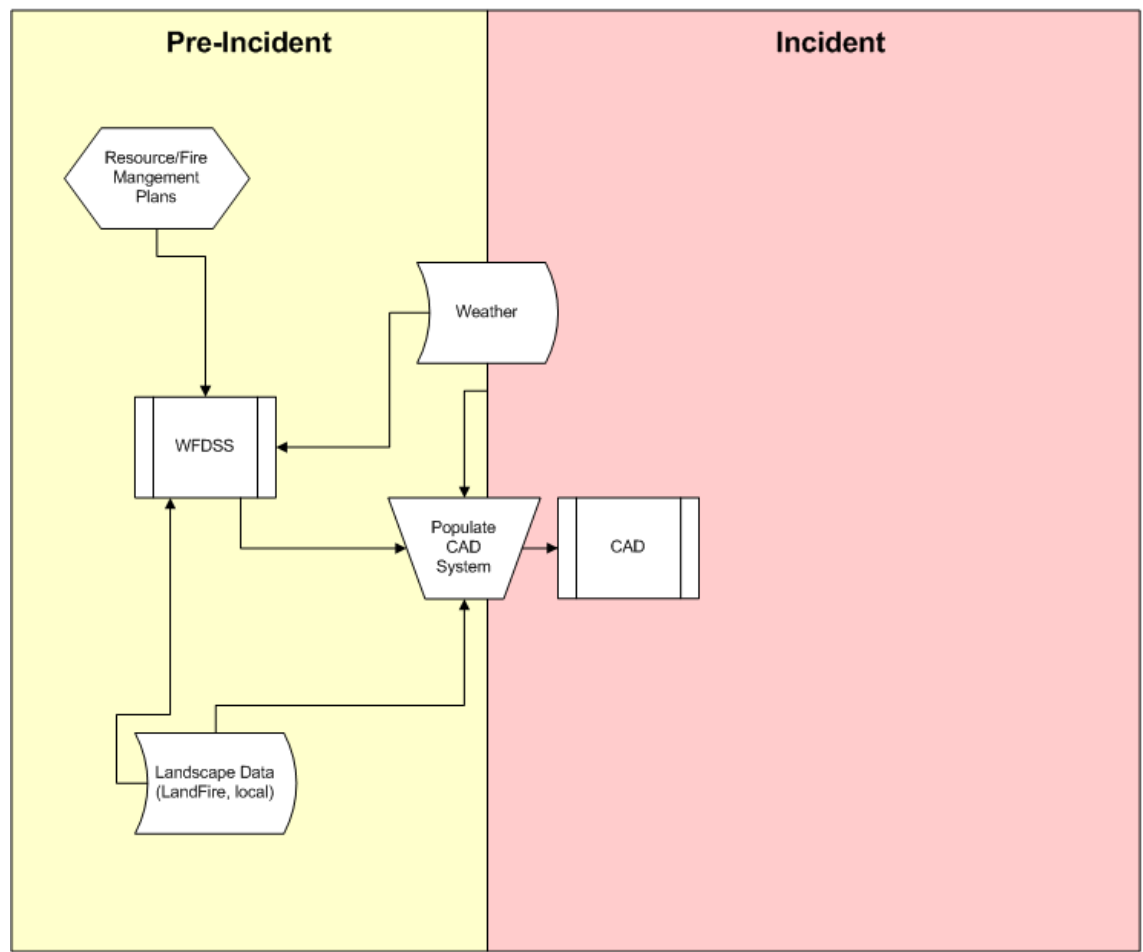




# PRE-INCIDENT PLANNING - TODAY

Wildland Fire Incident Information/Data Flow  
(Current Situation)

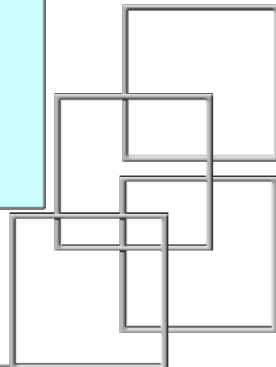
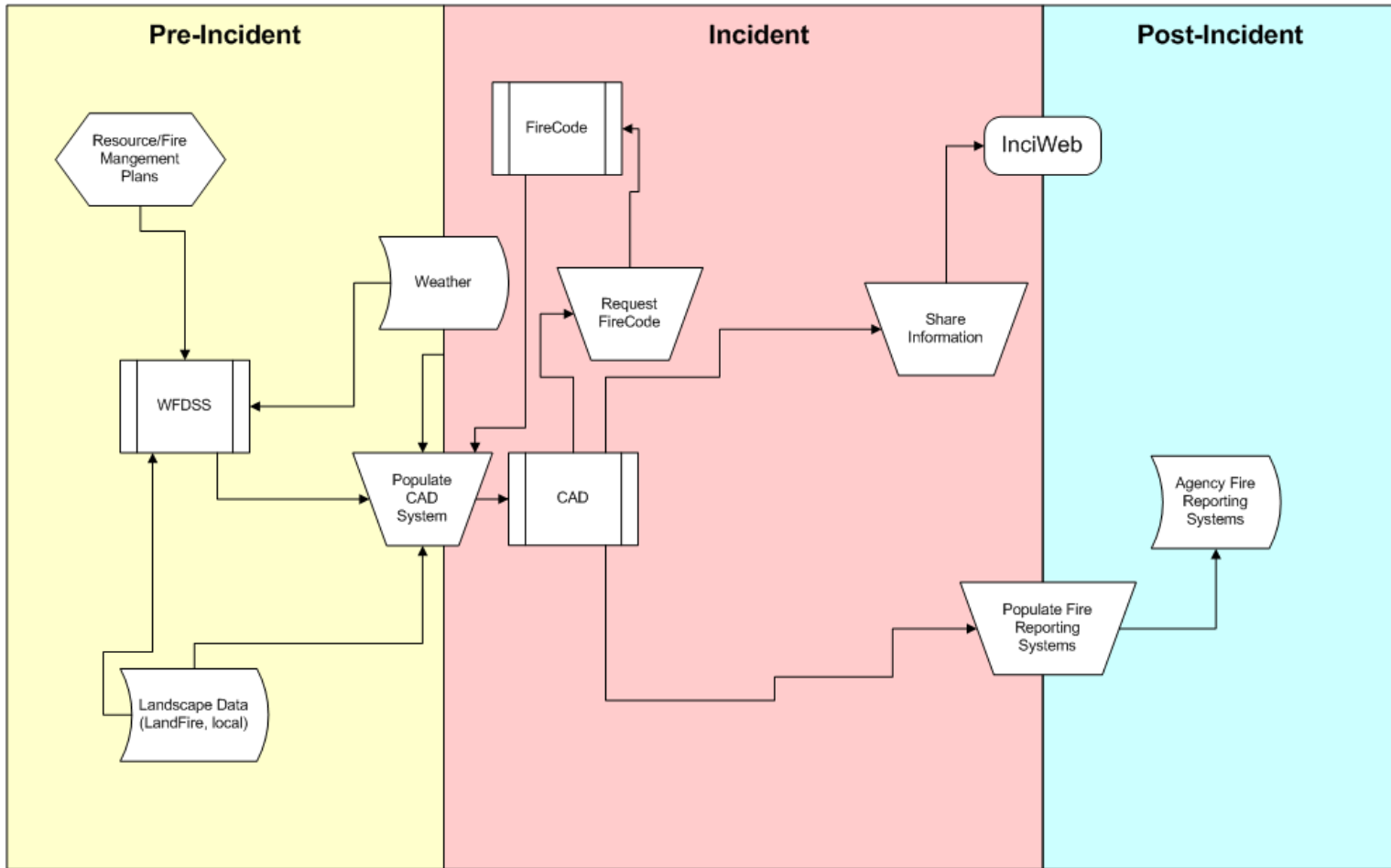
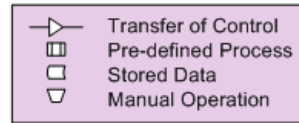
	Transfer of Control
	Pre-defined Process
	Stored Data
	Manual Operation





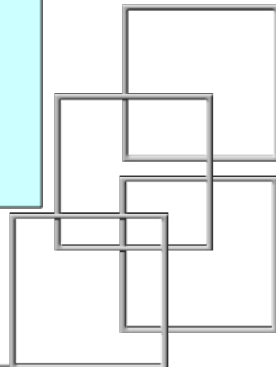
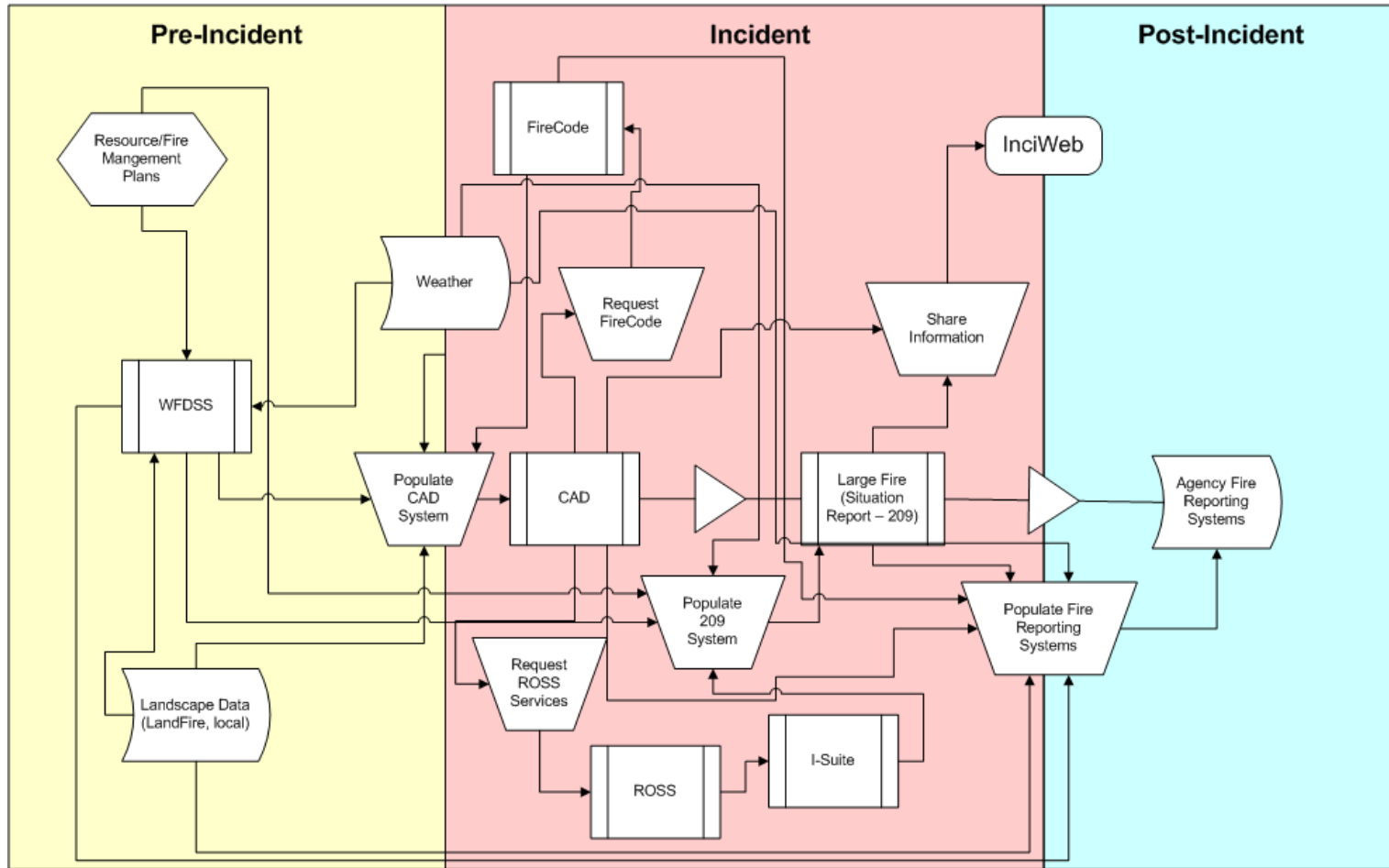
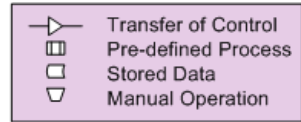
# AN INCIDENT OCCURS - TODAY

## Wildland Fire Incident Information/Data Flow (Current Situation)



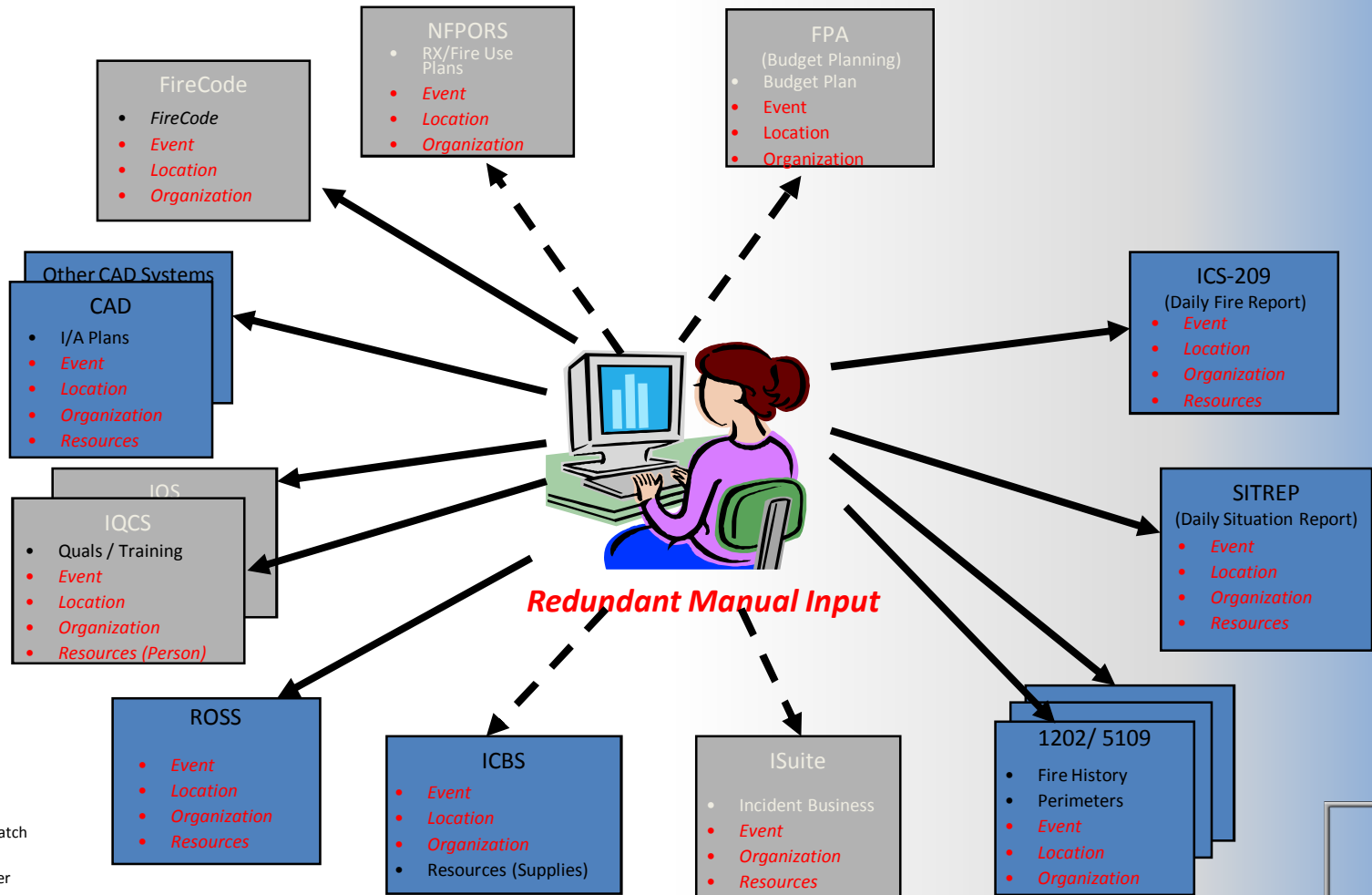
# BECOMES A LARGE FIRE - TODAY

Wildland Fire Incident Information/Data Flow  
(Current Situation)





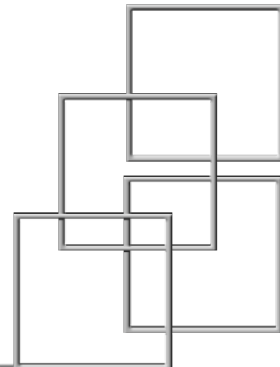
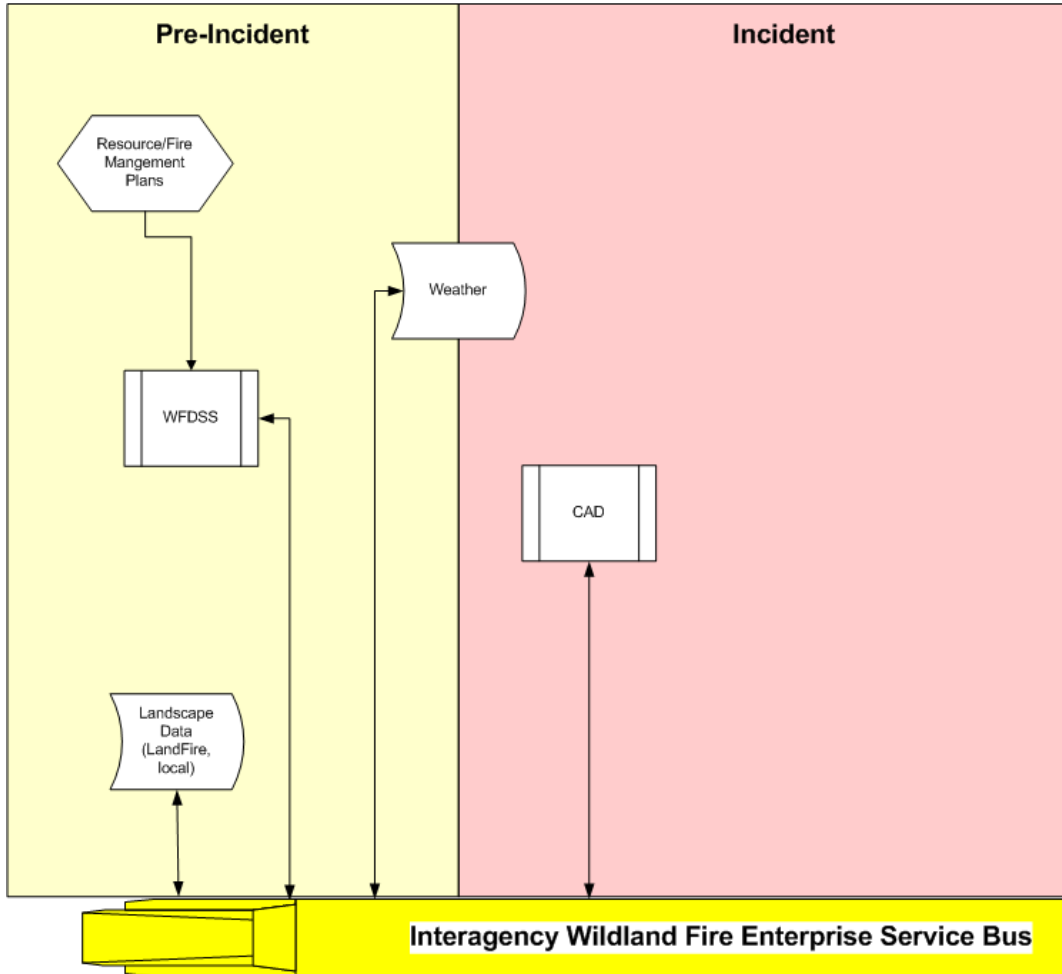
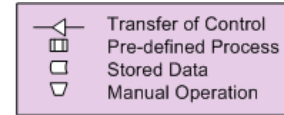
# ANOTHER VIEW OF THE WORK





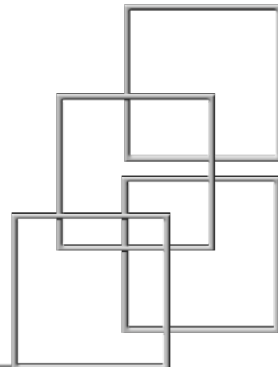
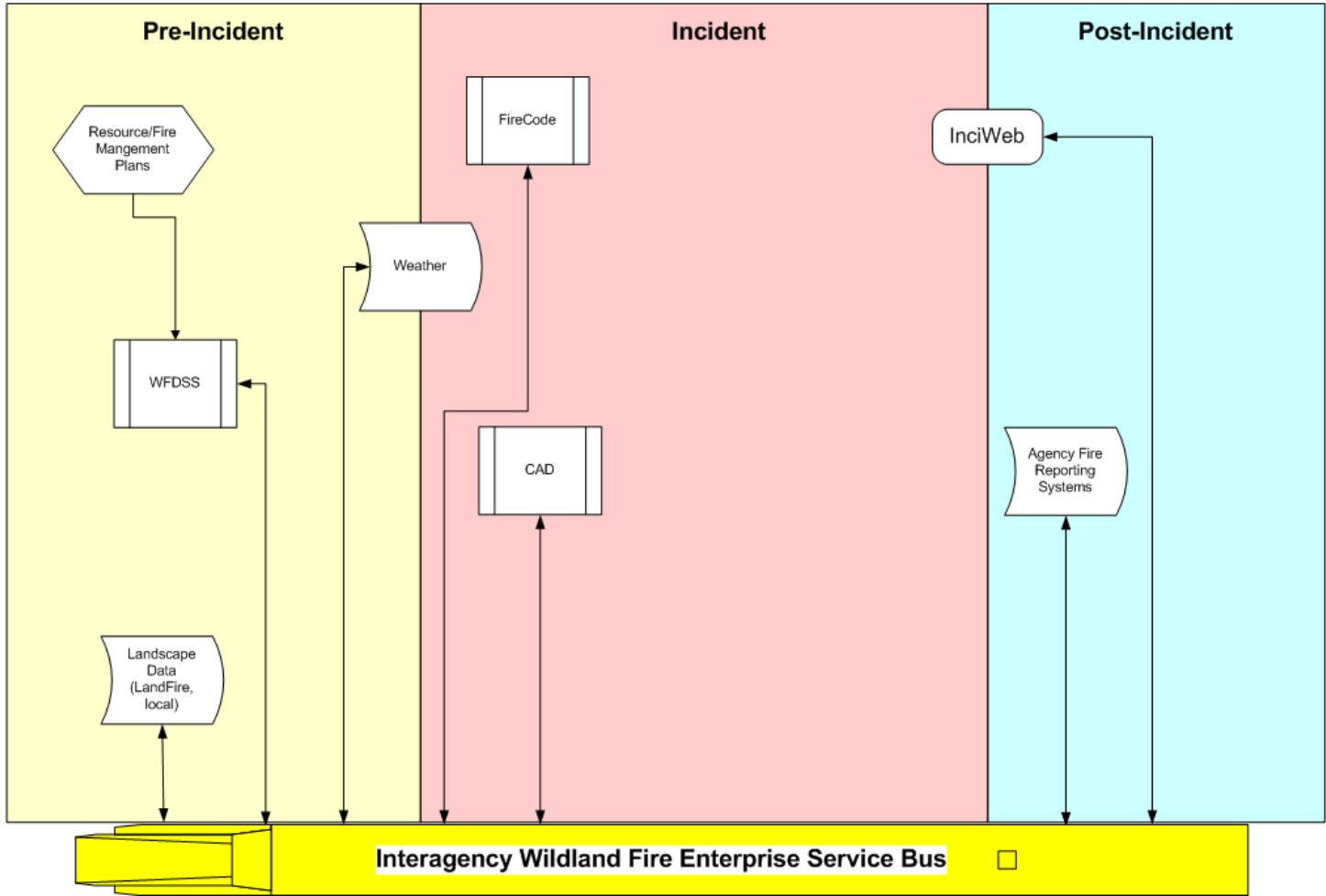
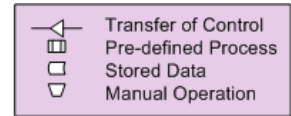
# PRE-INCIDENT PLANNING - TOMORROW

Wildland Fire Incident Information/Data Flow  
(Future Situation)



# AN INCIDENT OCCURS - TOMORROW

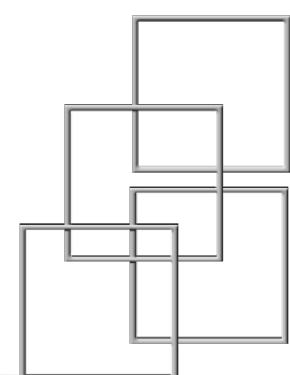
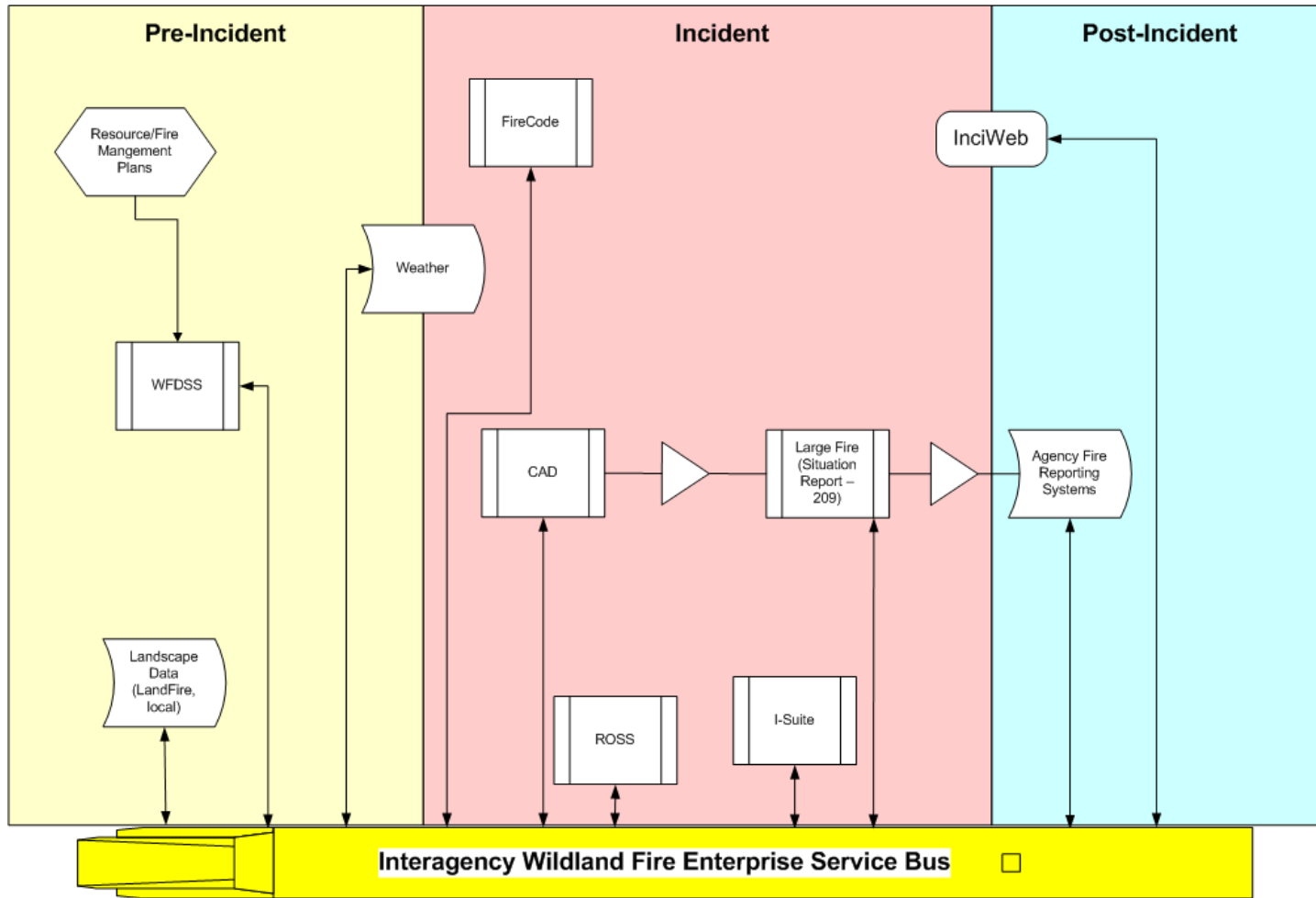
Wildland Fire Incident Information/Data Flow  
(Future Situation)



# BECOMES A LARGE FIRE - TOMORROW

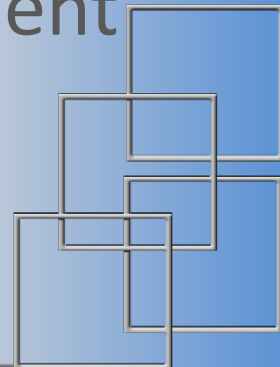
Wildland Fire Incident Information/Data Flow  
(Future Situation)

	Transfer of Control
	Pre-defined Process
	Stored Data
	Manual Operation



# WHERE DO WE GO FROM HERE?

- » Phase 1 – Analysis and Business Case development
  - September 2008 – September 2009
  - Presentation of Alternatives
  - Selection of Alternative
  
- » Phase 2 – Form a Project Team to implement selected alternative



# QUESTIONS?



iRWIn

