



### **Introducing Agile Emergency Management**

The revolutionary new approach to incident management that improves disaster response logistics, delivers better costcontrol and provides the "big picture" for Command staff

- Create more accurate longterm plans for a disaster response/recovery
- Reduce waste during mobilization and demobilization
- More precisely forecast resource requirements
- Respond rapidly to changing events
- > Quickly understand overall response progress in real-time
- Collect detailed cost documentation for FEMA reimbursement

# How to improve disaster response logistics

When disasters occur, the ability to respond with maximum speed and optimal coordination of resources can save billions of dollars and prevent loss of life & property.

Incident Command System (ICS) is a proven structure for effective, functional, and rapid emergency response. However, it does not perform well at supply chain management, resource levelling, or scope management. It is too static.

During emergencies, this can lead to:

- Inefficient resource deployment that wastes time during emergencies
- Inadequate resource acquisition and prepositioning that delays relief
- > Uncontrolled cost blow-outs
- Poor command-level understanding of the ground-level emergency response leading to poor public communication

#### Introducing Agile Emergency Management...

Agile Emergency Management (AEM) adopts advanced project management principles and converts static ICS checklists into a dynamic plan. In doing so, it overcomes the resourcing challenges of traditional ICS and:

- Ensures emergency responders are assigned to a task with the necessary tools and equipment
- Models the emergency response to identify critical manpower and resource requirements and plan their acquisition and deployment
- Costs the implementation plan for tracking and forecasting the expense of emergency response
- Centrally records all emergency response activity so Incident
   Command can clearly and confidently communicate response status

AEM applies project management principles to emergency response, bringing order to chaos and providing responders with clear direction and focus.

## To find out more about Agile Emergency Management, visit www.novaces.com or call toll free 1-855-NOVACES

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## Inadequate forecasting creates cost blowouts

During the Deepwater Horizon disaster, the nation's supply of oil boom was depleted within six weeks. By week four, the boom supply chain was put on 24/7 production to provide sufficient boom to cover the shifting drift of the oil.

AEM could have provided "what if?" analysis of resource needs in the event of the oil movement shift. At the least, it would have given the supply chain a two-week head start on boom production and eventual deployment.

In another example, in May 2011, 800 emergency workers gathered in Alabama without sufficient personal protective equipment on hand. They were paid, housed and fed for three days before everyone had a hard hat. Equipment sat idle for weeks for lack of need and / or trained operators.

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