



FEMA



# Disaster Management eGov Initiative

OASIS Technical Committee  
Meeting

April 27, 2005



## Program History & Mission

- One of the 24 eGov initiatives established by the President's Management Agenda
- Supports a multitude of Federal Agency missions including DHS and FEMA missions to reduce the loss of life and property in any phase of a disaster event
- Supports the Federal mission to provide the Nation a comprehensive, risk-based emergency management program
- Recipient of multiple awards



# Program Components

## “Three Pillars”

- **Portal to information and services**  
([www.DisasterHelp.Gov](http://www.DisasterHelp.Gov))
- **Disaster Management Interoperability Services (DMIS)**
- **Data exchange standards:** Facilitating the creation of information sharing capabilities between disparate incident management software applications



## Portal to Information and Services

37,192  
Registered Users

**DISASTERHELP**  
WWW.DISASTERHELP.GOV

4,415 Collaboration  
Centers

- All EDXL documentation is loaded into the [www.disasterhelp.gov](http://www.disasterhelp.gov) site
- Available to registered users
- Resource link on the portal main page
  - Responders Link
  - Emergency Data Standards



## Disaster Management Interoperability Services (DMIS)

1,370 user groups  
50 states

72 Interoperability  
Backbone Members

79 real incidents  
437 exercises

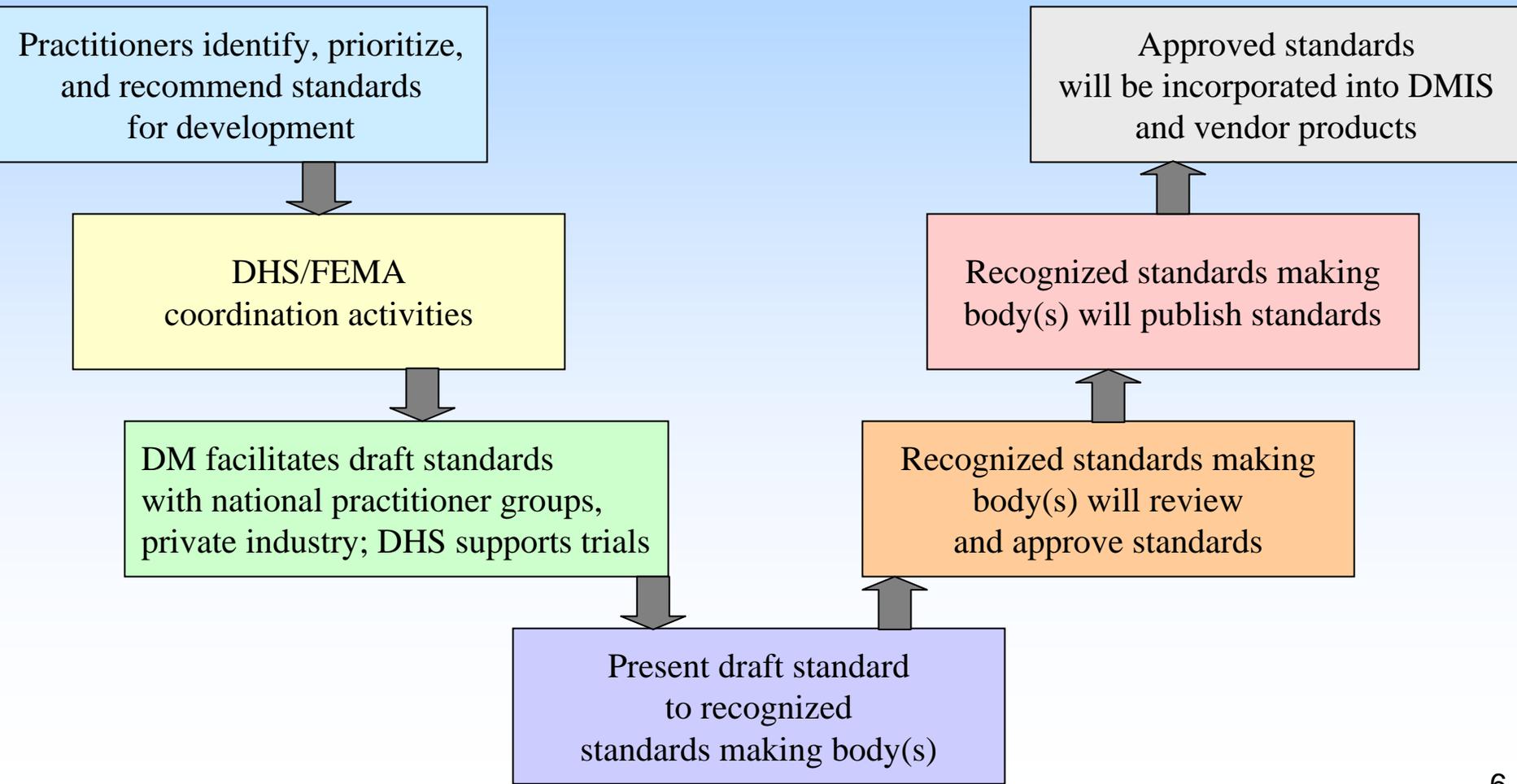
### Serving the Emergency Management Community

#### Core incident management tool set and shared services

- Exchange of information across geographical and governmental boundaries
  - Alerts, national maps, specific needs request, and tactical information exchange



# Incident Management Standards Process Flow





## Approach

- ***Incident management data*** standards
- ***National standards*** driven by practitioners, not Federal agencies - ***Public*** standards
- ***Practitioners*** define requirements and set priorities
  - ***Facilitating***, not producing
  - DHS facilitates the requirements for the standards based on above
  - ***The non-profit Emergency Interoperability Consortium*** implements the standards and submits to:
    - ***OASIS*** for approval and publication
- ***DHS will be*** establishing a process to certify compliance for interoperable systems and devices
- ***Bridging the gap*** between incident management applications and the ability to share data



## Where are we today?

- Common Alerting Protocol (CAP) approved by OASIS in April 2004
- Demonstrated Emergency Data Exchange Language (EDXL) “Distribution Element” standard on October 27, 2004
- Draft “Distribution Element” standard submitted to standards setting organization
- Encourage a healthy debate and swift approval
- Practitioner Working Group on the next EDXL standard: “Resource Management”
- DHS hopes to support 6 – 8 standards per year  
– OASIS TC is key and encourage feedback