Practitioner-Driven Approach

SAFECOM and DM advocate a unique Federal approach:

- “Bottoms-up” approach
- Practitioner-driven governance structures benefit from the critical input of the emergency response community
- Local, tribal, state, and Federal policy makers and leaders
- Input ensures that OIC resources are aligned with responders’ needs
- SAFECOM’s Executive Committee and Emergency Response Council facilitate the input of emergency responders, policy makers, and leaders.
- DM’s Practitioner Steering Group ensures that initiatives and tools effectively meet practitioners’ information sharing priorities and requirements.
Standards Development

The DM standards initiative is:
- A practitioner-driven effort to develop response operation messaging standards for sharing information.
- A public-private partnership to ensure industry includes standards in their systems and software.

Who Uses Standards?
- Emergency responders
- Industry

What does it do for me?
- Standards ensure the information emergency responders send and receive is understood by all parties and will produce the results and actions they intend. This concise exchange of data prevents confusion and errors during incidents.
- Standards operate behind the scenes and don’t require additional effort from users.
- Standards allow emergency responders using different software and systems to seamlessly share information.
Standards Development Process

1. Practitioners prioritize and draft specific requirements
2. SWG drafts technical specifications and use cases
3. SWG researches other efforts and makes recommendations to PSG
4. SWG provides a formal draft standards document
5. The PSG submits the formal draft standards document to the appropriate standards organization
   - Technical reviews and pilot demonstrations are conducted to validate the requirements
   - Upon final validation and acceptance, standards organization submits standard to vote for approval by membership
   - SWG provides PSG with any change recommendations from pilots

Practitioners review, modify and/or endorse SWG findings
Standards Development: Key Players

Key Disaster Management Stakeholders:

- DM practitioner groups including the Practitioner Steering Group (PSG) and the Standards Working Group (SWG)
- Department of Homeland Security (DHS)
- National Incident Management System Integration Center
  - National Incident Management System (NIMS)
- National Capital Region (NCR)
- Organization for the Advancement of Structured Information Standards (OASIS)
- National Information Exchange Model (NIEM)
- Global Justice/Bureau of Justice Assistance

DM works with a host of partners to improve information sharing across all jurisdictions and emergency response disciplines.