Introduction to the Emergency Data Exchange Language (EDXL)

EDXL Workshop
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EDXL Overview

Distribution Element

Alerts & Warnings

Reunification

Patient Tracking

Evacuees

Hospitals

Incident

Situation Reporting

Resources

Equipment, Supplies, Teams

Resources (EDXL-RM)

Hospital Availability (EDXL-HAVE)

Patient Tracking (EDXL-TEP)

Incident Command

Situation Reporting (EDXL-SitRep)

Field Observation

Response Resources

Situation Information

Casualty & Illness Summary

Decision Support

People Finder (EDXL-TEP)

Self-Register

Registry Systems

Registry Systems & Call-in Centers

Shelter In Place Self-Evacuate

Register

Evacuee Tracking (EDXL-TEC)
Emergency Data Exchange Language (EDXEL)

EDXEL is a family of standards, providing a common language, or interface, for data exchange across emergency-related systems

- **Common Alerting Protocol (CAP)**
  - Emergency alerts, notifications, and public warnings
- **Distribution Element (EDXEL-DE)**
  - Wrap and route any emergency information (XML and non-XML)
- **Resource Messaging (EDXEL-RM)**
  - Emergency resource information
- **Hospital AVailability Exchange (EDXEL-HAVE)**
  - Hospital status, services, resources
- **Tracking of Emergency Patients (EDXEL-TEP)**
  - Emergency patient and EMS tracking information
- **Situation Reporting (EDXEL-SitRep)**
  - Situation / incident / event and response information
- **Tracking of Emergency Clients (EDXEL-TEC)**
  - Emergency Evacuee tracking and Shelter information