



# E-Plan Users Group Conference

## Welcome to the Second Annual E-Plan Users Group Conference

November 12, 2009

*In hazmat or terrorism disasters,  
every second should count.  
With E-Plan, every  
second does.*



**EPlan**

*A federally-sponsored,  
highly secure system designed  
to make hazardous material  
information immediately  
available online.*

Presented by the CyberSecurity and  
Emergency Preparedness Institute  
The University of Texas at Dallas



Erik Jonsson School of Engineering and Computer Science



# Morning Agenda

Time	Activity	Speakers
7:30 – 8:30 AM	Registration	
8:30 – 8:45 AM	Opening Remarks, E-Plan Update and E-Plan Users Group Goals	Doug Harris, UT Dallas Shanti Smith, Florida Division of Emergency Management
8:45 – 9:00 AM	Chemical and HAZMAT Information Reference Portal (CHIRP)	Babatope Dada, Department of Homeland Security
9:00 – 10:00 AM	E-Plan Updates and Improvements	Doug Harris, Vijay Srikanth, Longbin Zhao, UT Dallas
10:-10:15	Break	
10:15-11:00	Florida's Implementation of E-Plan and Integration into 911 Dispatch	Shanti Smith, Florida Division of Emergency Management
11:00-1130	Use of E-Plan in Fusion Centers	Kelley Stone, Director of Homeland Security, Collin County Texas
11:30-12:00	E-Plan and the EPA Node	Jim Staves, EPA Region 6 Emergency Response Coordinator
12:00 – 1:30 PM	Lunch and Networking	All

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# Afternoon Agenda

<b>Time</b>	<b>Activity</b>	<b>Speakers</b>
<b>1:30 – 2:00 PM</b>	<b>E-Plan Users Group Organization Planning and Nomination of Officers for 2010</b>	<b>All</b>
<b>2:00 – 3:45 PM</b>	<b>E-Plan Users Group - Sub Committee Breakout Meetings</b>	<b>All</b>
<b>3:45 – 4:20 PM</b>	<b>E-Plan Users Group - Sub Committee Reports and Votes for 2010 Officers</b>	<b>All</b>
<b>4:20 – 4:30 PM</b>	<b>Closing Remarks</b>	<b>Shanti Smith, Florida Division of Emergency Management</b>
<b>4:30 – 6:30 PM</b>	<b>Reception</b>	<b>All</b>



# E-Plan Update

- 1) E-Plan Update (**Vijay Srikanth and Longbin Zhao**)
  - i. US National Grid (USNG)
  - ii. KML Downloads of Specific areas like counties or cities
  - iii. Plume Modeling
- 2) Other E-Plan Updates (**Doug Harris**)
- 3) E-Plan Users Group Goals (**ALL - after lunch**)
  - i. Select officers, President, Vice President, Secretary, and Treasurer
  - ii. Decide new E-Plan features for 2010



# E-Plan Features

- ✓ Material Safety Data Sheets (MSDS)
  - ✓ **Chemical profiles**
  - ✓ Emergency Response Guidebook (ERG) pages
  - ✓ **CHRIS Manual Data Sheets**
  - ✓ National Fire Protection Association (NFPA) codes
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- ✓ **Facility Risk Management Plans (RMPs)**
  - ✓ Maps of the area surrounding a fixed facility showing schools and hospitals,
  - ✓ *Identifies extremely hazardous substances (EHS)*
  - ✓ Maps of all facilities with a specified hazardous material in a specific area, (Hurricane Katrina - New Orleans Example on Next Slide)



# E-Plan Features

Last November 2008, the E-Plan Users Group identified several areas they would like added to E-Plan.

- 1) U.S. National Grid Coordinates
- 2) KML Downloads of multiple facilities for Specific areas like counties or cities
- 3) Automatic Plume modeling



## State Requests for SARA Title III Tier II

UT Dallas solicits states for their SARA Title III Tier II information. The solicitation funding is provided by the Department of Homeland Security (DHS).

The SARA Title III Tier II information solicited by DHS and provided by the states cannot be placed into E-Plan without the states approval.

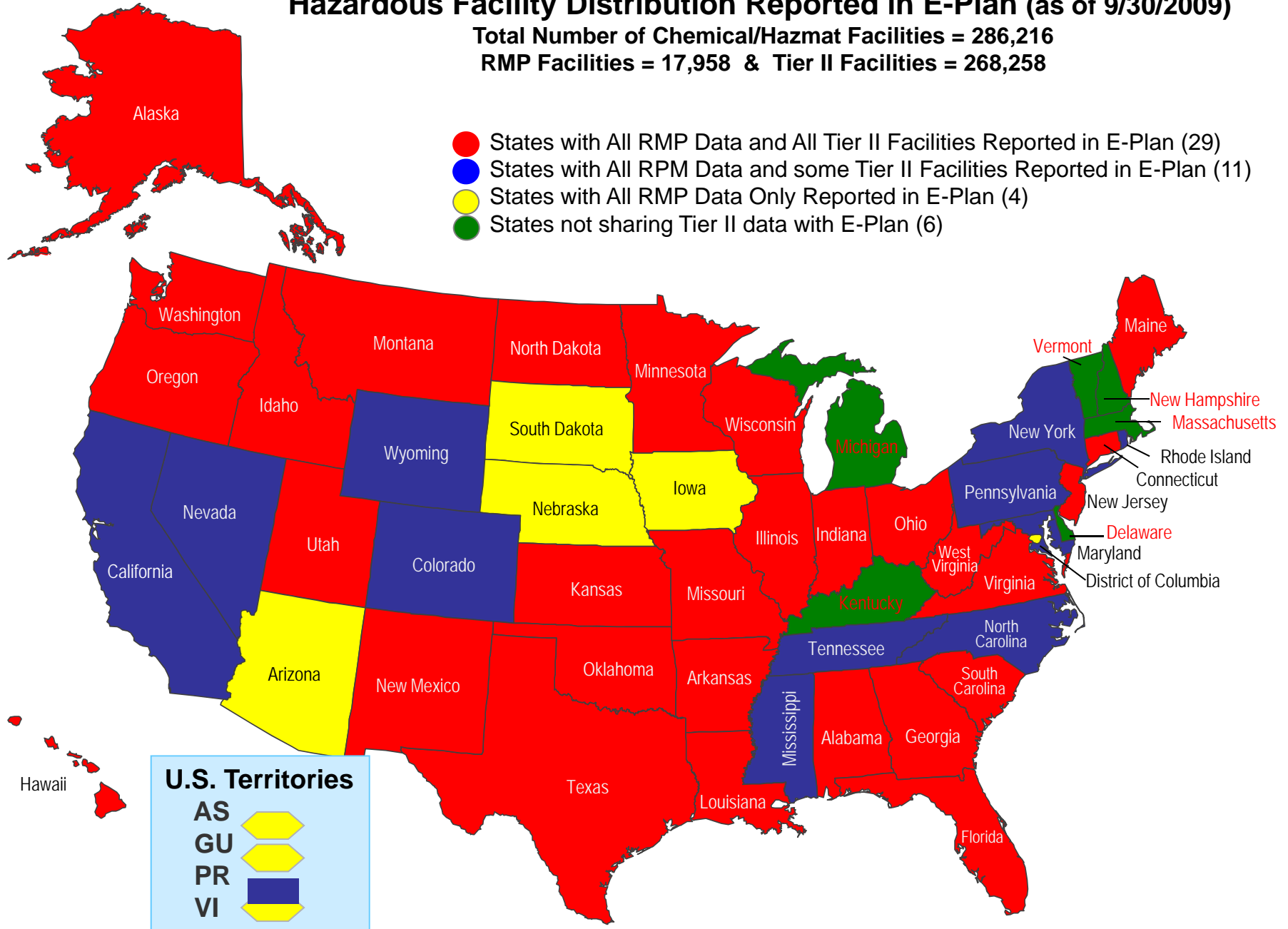
The SARA Title III Tier II information solicited by UT Dallas and provided by the states can be placed into E-Plan.

# Hazardous Facility Distribution Reported in E-Plan (as of 9/30/2009)

Total Number of Chemical/Hazmat Facilities = 286,216

RMP Facilities = 17,958 & Tier II Facilities = 268,258

- States with All RMP Data and All Tier II Facilities Reported in E-Plan (29)
- States with All RPM Data and some Tier II Facilities Reported in E-Plan (11)
- States with All RMP Data Only Reported in E-Plan (4)
- States not sharing Tier II data with E-Plan (6)







# E-Plan Changes 2008 to 2009

Description	Sep. 2008	Sep. 2009	Difference
States with All RMP Data and All Tier II Facilities Reported in E-Plan	12	29	+17
States with All RPM Data and some Tier II Facilities Reported in E-Plan	23	11	-12
States with All RMP Data Only Reported in E-Plan	9	4	-5
States not sharing Tier II data with E-Plan	6	6	0
Totals	50	50	NA



# Discuss Handout

What is the overall goal of E-Plan as it relates to SARA Title III Tier II data collection from states?