



IN-PREP

1st TTX Objectives and Setup

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1st TTX – Chemical Leakage in Urban Environment

○ Scenario Variables

- Substance (*Chlorine, LPG, Diquat*)
 - LPG accident set up (no leakage, only leakage, jet-fire/gas, fire/liquid)
- Environmental conditions (temp, wind direction & strength, pressure, humidity levels, etc.)
- Leakage duration (15, 30, 45, 90, 130, 360 mins)
- Timing (day, night)

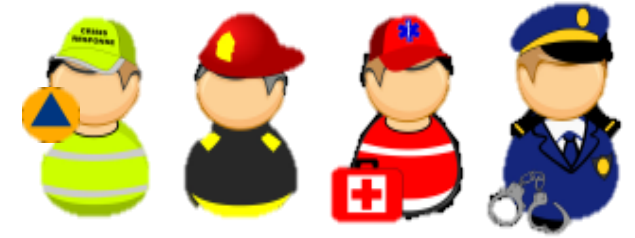


1st TTX Objectives



IN-PREP System

1. Scenario Builder
2. Training Platform
 - a) Training session visualization
 - b) Modelling



Multi-agency Response Planning

1. Training session (collaborative + realistic +)
2. Preparedness levels

1st TTX – Room Set up

IN-PREP TTX Room Setup



TRAINER



Scenario Building Tool

Training Platform



MODELING TOOLS

All modeling / simulation tools



Training Platform & Incident Management System



OPERATIONAL TABLE



TACTICAL TABLE



STRATEGIC TABLE



Trainees, Observers and (external) Evaluators



Internal & External Evaluators



Civil Protection expert



Table Moderator



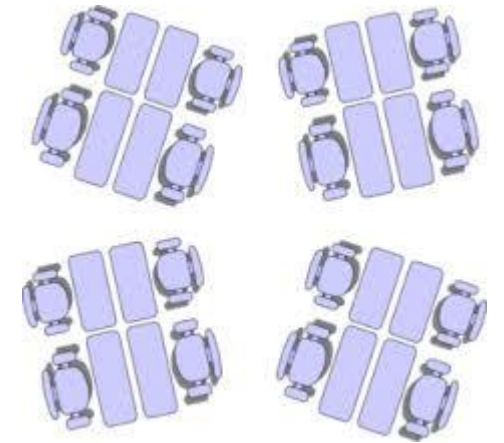
Trainers

1st TTX Rounds

- Round 1: **Scenario Builder** (*Trainers table*)
 - Scripting the incident + variables & executing
- Round 2: **Training Platform + Collaborative Session** (*Tactical table*)
 - Incident visualization – Hazard/Emergency initiation –SO115
- Round 3: **Plume modelling + Risk Mapping + Virtual sensors** (*Strategic table*)
 - Assessment +Resource Management + Dispatching + Exchange of info
- Round 4: **Evacuation decisions** (*Strategic table*)
 - Resource Management + Dispatching + Exchange of info
- Round 5: **Leakage stopped** (*Strategic + Tactical table*)
 - Mitigating threats and treating population

Role allocation

Participants taking positions to the appropriate tables...





**Thank you for
your attention**

Any questions?

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