IN-PREP

1ˢᵗ FSX walkthrough

1st FSX Layout
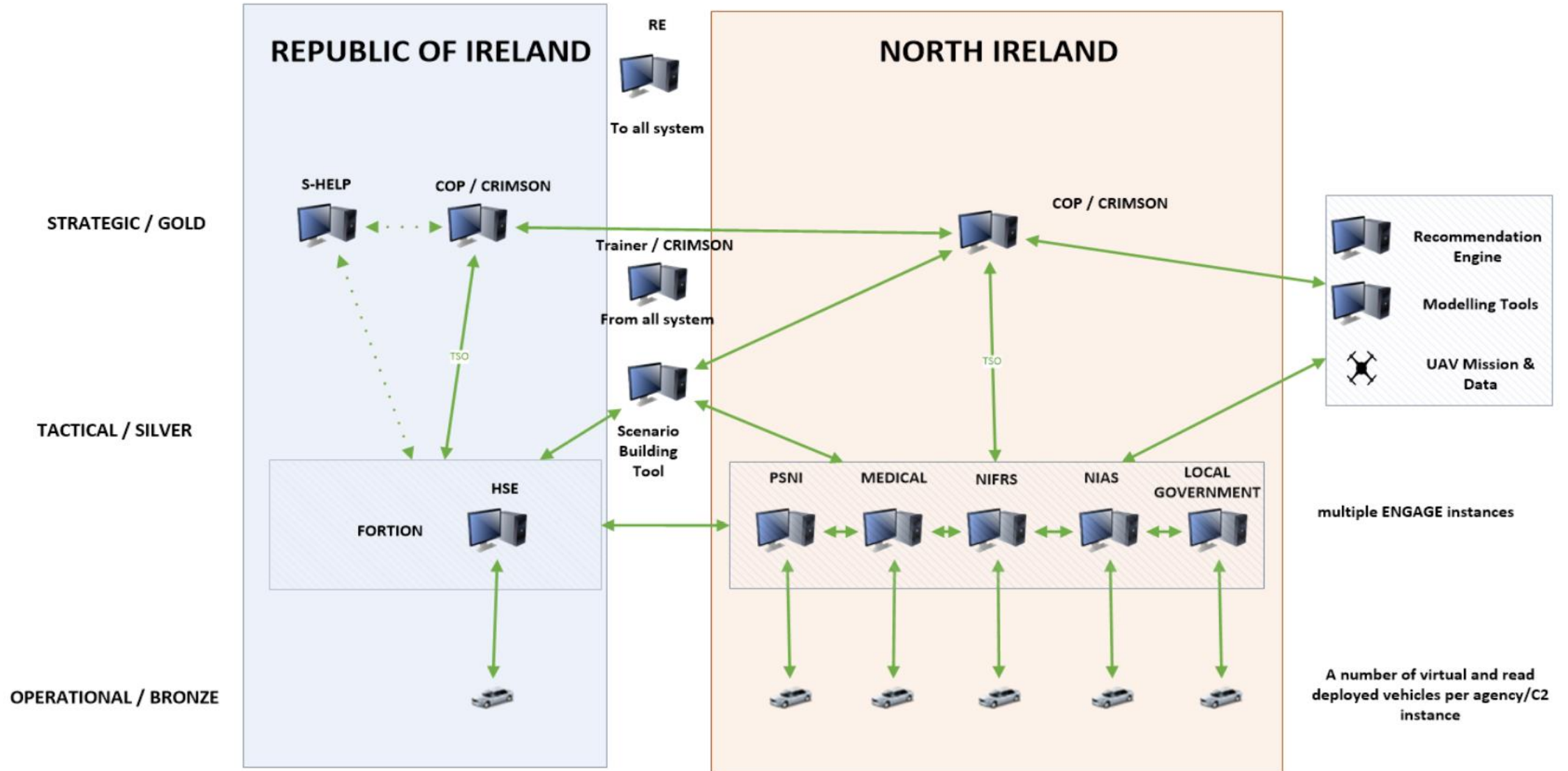
1st FSX Scenario and agencies

o **2** terrorist attacks in **2** different locations

- o Border Rep. of Ireland and Northern Ireland

- o SSE Aena, Belfast

o **2** countries collaborating

- o **UK: 3** levels of command (gold, silver, bronze) + **6** Agencies (Police, Fire, Ambulance, Health, Coast Guards, Governement)

- o **Rep. of Ireland: 2** levels of command (gold, silver) + **2** agencies (Health, Fire)

IN-PREP

1st FSX IN-PREP Main Features and approach

- Scenario Building

  - Dynamic, Editable, Store, Integrated with all tools at Gold, Silver, Bronze levels, Integrated with modelling tools

- Collaborative Response Training

  - Multi-agency, multi-level (gold, silver, bronze) real-time collaboration in training set up

- Collaborative Response Planning (3-step approach)

  - Draft Scenario (tailored injects and resources), upload/study response plans and set up evaluation criteria

  - Log training session (injects and recommendations support collaborative response planning)

  - Evaluation (upon response planning and JESIP principles)

IN-PREP

1st FSX IN-PREP Tools and Functions (1/2)

o Scenario Builder (Build, Edit, Execute, Replay, Send, Store)

o Recommendations Engine (Experts opinion and Response Plans)

o Training Platform (Cross-Border Gold, Evaluation)

o C2s (UK: Silver and Bronze multi-agency collaboration, response plans upload || Rep. of Ireland: Silver multi-agency collaboration)

o Modelling Tools (Evacuation, Explosion Impact Assessment, UAV Missions coupled with modelling results)

IN-PREP

1st FSX IN-PREP Tools and Functions (1/2)

o Triage and DVI (UK Bronze performing triage to victims)

o Integration with legacy/external systems (Gold Rep. of Ireland S-HELP)

o Evaluation Module* (comparison among exercises and response plans via KPIs – semi-automatic || metrics: time, agencies, actions, amount of agencies, etc.)

IN-PREP

*Evaluation Module

	Evaluation criteria - checklist (taken from reccomendations)	Evaluation criteria - checklist	Recipients	Frequency index	Time	Metric	Baseline value
1	Activate Gold Command	Has a Gold Command been activated? || When?	Gold NI (all agencies)	1		YES/NO || [time]	
2	Set initial Gold Strategy	Has a Gold strategy been set? || Involving whom/wchich agency?	Gold NI (all agencies)	1		YES/NO || [name of agencies; amount of agencies]	
3	Review resources	Have resources utilised at a certain moment been reviewed?	Gold NI (all agencies)	7		YES/NO || [amount of resources; type]	
4	Notify Partners/agencies	Have collaborating agencies as per JESIP been notified? || Whom?/Which?	Gold NI (all agencies)	2		YES/NO || [name of agencies; amount of agencies]	
5	Activate Distater Victim Identification protocols	Has the Disaster Victim Identification (DVI) protocol been activated ?	Gold NI (all agencies)	2		YES/NO || [time]	
6	Activate Casualty Bureau	Has the Casualty Bureau been activated?	Gold NI (all agencies)	2		YES/NO || [time]	
7	Consider media strategy	Has a media startegy been considered?	Gold NI (all agencies)	2		YES/NO || [time]	
8	Review Gold Strategy	Has the Gold Strategy been reviewed?	Gold NI (all agencies)	3		YES/NO || [time]	
9	Hot Debrief	Has the hot defriefing been realised?	Gold NI (all agencies)	1		YES/NO || [time] || [name of agencies; amount of agencies]	

IN-PREP

*Evaluation Module

10	Activate Multi Agency Tactical Coordination Group (TCG)	Has the MA-TCG been activated? When?	Silver NI (all agencies)	2		YES/NO || [time]	
11	Confirm Major Incident declared	Has the event been declared as Major Incident? When?	Silver NI (all agencies)	2		YES/NO || [time]	
12	Confirm colocation of resources	Have the resources been collocated? When? Where? Involving whom/wchich agency?	Silver NI (all agencies)	1		YES/NO || [name of agencies; amount of agencies; location; time]	
13	Notify Partners/agencies	Have collaborating agencies as per JESIP been notified? || Whom?/Which?	Silver NI (all agencies)	2		YES/NO || [name of agencies; amount of agencies]	
14	Activate Reception Centres	Have the reception centres been activated?	Silver NI (all agencies)	2		YES/NO || [time;amount of centres]	
15	Consider Media Strategy	Has a media startegy been considered?	Silver NI (all agencies)	2		YES/NO || [time]	
16	Determine cordons	Have cordons been determined?	Silver NI (all agencies)	2		YES/NO || [time]	
17	Consider impact on subsequent events	Has the impact on events (main or subsequent) been determined?	Silver NI (all agencies)	1		YES/NO || [time; impact objects]	
18	Hot Debrief	Has the hot defriefing been realised?	Silver NI (all agencies)	1		YES/NO || [time] || [name of agencies; amount of agencies]	

*Evaluation Module

19	Consider declaration of Major Incident	Has the event been declared as Major Incident? When?	Bronze NI (all gencies)	2		YES/NO || [time]	
20	Form On scene Emergency Preparness Group (JESIP) Group	Has an on scene Emergency Preparadness Group (JESIP) been formed? When? Involving whom/wchich agency?	Bronze NI (all gencies)	2		YES/NO || [name of agencies; amount of agencies]	
21	Hold on scene Emergency Preparness Group (JESIP) meeting	Has an on scene Emergency Preparadness Group (JESIP) been holded? When?	Bronze NI (all gencies)	2		YES/NO || [name of agencies; amount of agencies]	
22	Complete Shared Situation Awareness (METHANE) report	Has a METHANE been completed? When? Involving whom/wchich agency?	Bronze NI (all gencies)	1		YES/NO || [time; name of agencies; amount of agencies]	
23	Set Rendez Vous Point / Incident Control Point	Has a Rendez-Vous/Incident Control point been set? When? Involving whom/wchich agency?	Bronze NI (all gencies)	2		YES/NO || [time;location]	
24	Update on scene JESIP partners	Have JESIP partners been updated on scene? When? Involving whom/wchich agency?	Bronze NI (all gencies)	2		YES/NO || [time; name of agencies; amount of agencies]	
25	Deploy resources to reception centres	Have resources to reception centres been deployed? When? Which?	Bronze NI (all gencies)	2		YES/NO || [time; name of agencies; amount of agencies]	
26	Update Methane	Has the METHANE been updated?	Bronze NI (all gencies)	2		YES/NO || [time; name of agencies; amount of agencies]	
27	Hot debrief	Has the hot defriefing been realised?	Bronze NI (all gencies)	1		YES/NO || [time] || [name of agencies; amount of agencies]	

IN-PREP

IN-PREP

Thank you for your attention

Any questions?

Evangelos Sdongos

✉ evangelos.sdongos@iccs.gr