SESSION 5 – FLASH ENVIRONMENTAL ASSESSMENT TOOL

SCENARIO 1 – AIRPORT

**FACILITATORS NOTES**

Below are questions that assess the roles and key issues EE teams should address in their FEAT scenario. The facilitator is to interact with the team periodically and provide information that would in reality come from interacting with other actors/organizations. The teams should have to ask for information. The point is to let their questions drive the responses you give them. If the team seems stuck or off track, ask if they considered thinking about some of the points provided below.

1. **Did the team adequately identify and assess the chemical hazards present and their impacts?**
   1. Large release of petroleum – Priority release
   2. Potential hazard of De-icing fluid release
   3. Potential impacts:
      1. Human health via river which supplies drinking water to Atma and is used for cleaning and bathing
      2. Contamination of agricultural areas (irrigation) – Human health, environmental and livelihood impacts
      3. Impact to airport staging area affecting relief supply chain and potential fire hazard – Human health due to potentially contaminated food / direct contact.
   4. Did the team focus on their role of conducting a FEAT assessment or get caught up other activities. The facilitator can ask questions such as how would you deal with the pump request or pressure to keep the airport open at all costs.
2. **Who did team consider contacting for information and/or coordination? Did they think to coordinate information sharing between actors?**
   1. Airport manager – type and quantities of releases/resources to manage releases
   2. DRCC – Immediate fire/health risk response – keep informed of overall situation
   3. Haz Mat Teams – advice on mitigation strategies and resources
   4. On site food security cluster / staging hub manager – determining impacts/did some food get delivered already
   5. Water system officials downstream – Potential contamination of water / alternate water sources
   6. NGOs – Water contamination monitoring, alternate water sources
   7. Environmental groups
   8. Others???
3. **Was the FEAT assessment complete?**
   1. Contain at least the basic Hazard, Quantity, Impact, Receptor information
   2. Appropriately prioritize and flag hazards and impacts for further assessment
   3. Provide mitigation options/next step recommendations
   4. Additional pertinent information???
4. **How and to whom did the team communicate their findings?**
   1. DRCC
   2. All actors in question 2 (others)
   3. UCPT / UNDAC Team Leader
   4. JEU
   5. Other disaster response organizations / NGOs
   6. Phone? email? Radio?
   7. Virtual OSOCC (provides information to many actors at once)
5. **Was the team leaders presentation to the DRCC communicated well? Did the report communicate:**
   1. Situation Summary
   2. FEAT Summary – With prioritized hazards/impacts flagged for further assessment
   3. FEAT Impact Table
   4. Information Gaps
   5. Resource Gaps / Needs
   6. Impact Mitigation Recommendations (e.g. diking, moving staging area, alternate water supplies, additional water purification, water monitoring, stopping release, fire protection, etc)

**Note: In the team leaders presentation, the facilitator should challenge the team leader on the validity of their information (where did the information come from), the thoroughness of the assessment (what is known and not known), mitigation options, and resource needs.**