SESSION 5 – FLASH ENVIRONMENTAL ASSESSMENT TOOL

SCENARIO 4 – FISH KILL

**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. Vegetable oil processing (hexane) and poultry farm (carbamate pesticides) are more likely to be causing fish kill =
	2. Sugar Factory (ethanol) less likely to be causing fish kill
	3. Potential impacts:
		1. Human health to people in Narib and downstream via direct contact and ingestion of surface/ground water
		2. Environmental / ecosystem
		3. Potential loss of livelihood (fishing/chicken farming)
2. **Who did team consider contacting for information and/or coordination? Did they think to coordinate information sharing between actors?**
	1. Facility Managers
	2. DRCC -- immediate health risk and protective actions
	3. Environmental Ministry
	4. Haz Mat Teams – advice on mitigation strategies, monitoring, resources
	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? Was information communicated to all relevant actors?**
	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 (stopping release, avoiding use and contact with water, water monitoring, 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.**