**SESSION 2 – ENVIRONMENT AND EMERGENCIES: AN INTRODUCTION– SESSION SUMMARY**

**Saturday, September 16, 2017**

14:00 – 17:00 (includes 30 min. coffee break)

Expected Time: 150 min (approx. 2.5 hours)

Facilitators: Sander, Emilia, Tomas

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| **TIME** | **TOPIC** | **NOTES** |
| 14:00 - 14:30 | Environment and Emergencies:an introduction (Emilia) | * Ask participants what they understand by environmental emergency (5 min)
* Then show examples and the definition of environmental emergency (5 min)
* Work in groups on five scenarios, with participants asked to identify possible environmental impacts related to the following (10 min):

1. Hurricane; 2. Tailings dam burst; 3. Drought; 4. Wildfire; 5. Pipeline accident. * Brainstorming is followed by quick presentations by the different groups on identified environmental impacts (10 min)
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| 14:30 - 15:00 | Environment and Emergencies: Presentation (Sander) | * Ppt presentation, providing overview of environmental emergencies (difference between underlying risks versus direct/indirect, medium/long-term impacts, and emphasizing the importance of context) (30min)
* Note: participants are asked to comment on slides and issues during the presentation (keep as interactive as possible!)
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| 15:00 - 15:30 | Coffee break |  |
| 15:30 - 15:40 | Humanitarian ID (Tomas) |  |
| 15:40 - 17:00 | Environment and Emergencies: group work (Sander), past missions and type of expertise required (Emilia) | * Work in groups on the same scenarios as before (additional information has been provided) and groups are asked to analyze the emergency based on the framework provided (30 min)
	+ Direct and indirect impacts
	+ Considering how the context affects the impacts
	+ What are the impacts on various groups
	+ What conclusions can you draw
* Feedback in plenary (30 min - 5 min per group)
* Ppt presentation: JEU role and past missions, type of expertise required (15 min)
* Interactive game: examples of missions and key impacts encountered (15 min)
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**Learning Objectives:**

* Recall the United Nations definition of an environmental emergency
* Discuss the links between environmental issues and disasters, summarizing the variety and complexity of environmental issues associated with disasters and conflicts
* Illustrate examples of environmental impacts (direct and indirect, short- and long-term) associated with various types of disaster/humanitarian situations - with focus on those impacting lives and livelihoods
* Differentiate between an environmental impact assessment and an environmental risk assessment, considering and comparing the differences between historic environmental situation and the situation caused by an emergency
* Differentiate how environmental emergencies may impact population segments in different ways (young, aged, girls, women, boys and men)
* Recall examples of environmental emergencies and associated environmental impacts
* Recall the role of the UN Environment / OCHA Joint Unit in responding to environmental emergencies
* Summarize the type of environmental expertise that may be required during an emergency, based upon case studies and previous experience shared
* Demonstrate knowledge of the topic by anticipating the type of impacts and expertise needed for various case studies, from the perspective of an environmental generalist

**Supporting documents:**

* Group scenarios: 2.1. Hurricane; 2.2. Tailings dam; 2.3. Drought; 2.4. Wildfire; 2.5. Pipeline
* Facilitator's answers to group work
* PPT presentation

**Key reading**

* EE guidelines: [www.eecentre.org/eeguidelines](http://www.eecentre.org/eeguidelines)
* Environmental Experts Hub: <https://sites.google.com/site/environmentalexpertsguidance/>

**Additional reading**

* Environment and Humanitarian Action - Increasing Effectiveness, Sustainability and Accountability: <http://www.urd.org/IMG/pdf/EHA_Study_web_FINAL.pdf>
* Humanitarian Action and the Environment: <https://wedocs.unep.org/bitstream/handle/20.500.11822/17459/Humanitarian_Env_IASC_leaflet.pdf?sequence=1&isAllowed=y>