

UNEP-ICCA Project “Promoting Chemical Safety Management in the African Region” Training Workshop on Emergency Preparedness and Dangerous Goods Handling

Venue, Tema, Ghana, 23-24 July 2015

The workshop is organized in various modules categorized under (i) handling of dangerous goods and (ii) emergency preparedness and response.

The objectives of the workshop are:

1. To present and disseminate the results of the project “Promoting Chemical Safety Management in the African Region: activities in Tema Port”.
2. To train countries of the region, namely Burkina Faso, Ghana, Mali, and Niger on handling of dangerous goods and emergency preparedness/response.
3. To discuss country and sub-regional needs and initial identification of way forward for improved emergency preparedness and chemicals management in Tema Port and along relevant transport routes to other countries of the region.

Day 1: Thursday 23 July 2015		
MODEL/TIME	TOPIC	PRESENTER
8.30-8.30	Arrival and Registration of Participants	
8.30-8.45	Opening remarks	GPHA, ICCA/UNEP, EPA
Module 1	Introduction of Training	
8.45-9.00	Project Overview and Training Objectives	ICCA/UNEP
Module 2	Dangerous Goods legal framework – international and national	
9.00-10.00	<ul style="list-style-type: none"> • Overview of international framework and standards related to transport, storage and handling of dangerous goods • Overview of national legal framework and standards related to management of dangerous goods along the supply chain. Mali or Niger or Burkina Faso 	ICCA/UNEP Burkina Faso Shipper’s Council
10.00-10.20	Coffee Break	
10.20-10.50	<ul style="list-style-type: none"> • Dangerous Goods and GHS classification System 	Johan van Wyk, ICCA
Module 3	Ghana Hazard Mapping Results & Potential Hazards at Ghana Port	
10:50-11.45	<ul style="list-style-type: none"> • Hazard Mapping along the transport corridor to landlocked countries • Hazard Hotspots in the Tema Port 	GNCPC, Lambert Faabeluon GPHA, Jimmy Daisie
Module 4	Marking, Labels, Placards	



11.45-13.00	<ul style="list-style-type: none"> • Overview of marking, labels and placards: requirements and examples • Marking, labels and placards in Ghana: Discussion on common practices • Examples of non-compliant and compliant, placarding, labels and markings • Interactive session on marking, labels and placarding 	Johan van Wyk, ICCA Ghassan Hussein, VERAD Transport Johan van Wyk Johan van Wyk
13.00-14.00	Lunch Break	
Module 5	Managing the Transport and Storage of Dangerous Goods	
14.00-15.30	<ul style="list-style-type: none"> • Introduction to Hazard Identification and Risk Assessment in Relation to Transportation and Storage of Dangerous Goods – Un model regulations • Managing the Transport Of Dangerous Goods- Route planning • Vehicle Standards and best practices • Segregation of Dangerous Goods • Shipping documentation (5 minutes each) 	Johan van Wyk, ICCA Ghassan Hussein Ghana Road Safety Commission/DVLA Johan van Wyk, ICCA Johan van Wyk Laryea Quashie, GPHA
15.30-15.45	Coffee break	
15.45-16.45	<ul style="list-style-type: none"> • Group Exercise on Segregation and Storage • Interactive session on potential hazards in the transportation and warehousing of dangerous goods 	Moderated by UNEP/ICCA
16.45-17.00	End of Day 1 and Setting the scene for Day 2	
Day 2: Friday 24 July 2015 - EMERGENCY PREPAREDNESS		
8:30-9:00	Recap of day 1	
Module 6	Introduction to Emergency Preparedness and Response	
9.00-10:30	<ul style="list-style-type: none"> • Awareness and Preparedness for Emergencies at Local Level (APELL) and application in port areas • General Emergency response planning : Levels, capacity and examples • Emergency Response Guidebook 2012: Overview and examples • Basic hazard information of Dangerous Goods 	Patrick Mwesigye, UNEP Johan van Wyk, ICCA Johan van Wyk, ICCA Johan van Wyk , ICCA
10.30-10.50	Coffee Break	
Model 7	Emergency Preparedness	
10.50-11.50	<ul style="list-style-type: none"> • TransAPELL: Dangerous Goods Transport Emergency Planning in a Local Community • Transport Emergency Preparedness • Major Incidents at Port of Tema and Priority Emergency Plan • Case Studies by Transport Companies: Burkina Faso Transporter Niger Transporter Mali Transporter Ghana Transporter 	Patrick Mwesigye, UNEP Ghassan Hussein VEHRAD Transport Andrew Teinor Burkina Faso Confirmed Niger Confirmed Mali Confirmed Stella Logistics Limited
Module 8	Emergency Response Planning	
11.50-13.00	<ul style="list-style-type: none"> • Elements of response plans • Command and control 	



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	<ul style="list-style-type: none"> • Planning for emergencies/involvement of stakeholders • Basic hazardous material spill control (PPE and spill kits) 	Johan van Wyk, ICCA
13.00-14.00	Lunch Break	
Module 9	Rapid Incident Reporting and Crisis Management	
14.00-15.00	<ul style="list-style-type: none"> • Incident Reporting Systems and Crisis Management • Case studies, The recent Circle Flood & Ghana Oil Company Fire Crisis 	Johan van Wyk, ICCA Edmund Owusu/Lambert Faabeluon (GNPCPC)
Module 10	Testing of Emergency Response Plans	
15.00-16.00	<ul style="list-style-type: none"> • Testing Emergency Response Plans • Exercise on Emergency response 	Johan van Wyk, ICCA + Ghassan Hussein (VEHRAD)
16.00-16.15	Coffee break	
16.15-16.40	Follow up after the training <ul style="list-style-type: none"> • Questionnaire • Concluding remarks (EPA) 	
16.00-16.20	Presentation of certificates and closing remarks	
16.20-16.40	Closing session	High level representative Tema Port



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