

UNEP-ICCA Project “Promoting Chemical Safety Management in the African Region”

Training Workshop on Emergency Preparedness and Dangerous Goods Handling

Tema, Ghana, 16-19 June 2014

Day 1: Monday 16 June 2014- EMERGENCY PREPAREDNESS

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Opening	Opening Remarks	
8.30-9.00	Opening remarks	Representatives of GPHA, EPA and NCPC Mr. Barry Dyer, Responsible Care NZ/ICCA Ms. Johanna Suikkanen, Programme Officer, UNEP
Module 1	Introduction	
9.00-9.15	Project Overview and Training Objectives	Ms. Johanna Suikkanen, Programme Officer, UNEP
9.15-9.30	Brief introduction of training participants	Moderator Mr. Lambert Faabeluon, Director GNCPC
Module 2	Lessons Learned from Emergencies	
9.30-10.00	Major Incidents	Mr. Timothy Gablehouse, Colorado Emergency Planning Committee
10.00-10.30	Major Incidents at Port of Tema	Mr. Jimmy Daisie, Fire and Safety Manager, GPHA
10.30-10.45	Coffee Break	
10.45- 11.15	Basic hazardous material spill control	Mr. Johan van Wyk, Sasol/ICCA, South Africa
Module 3	Hazard Awareness	
11.15-12.15	Basic hazard information of Dangerous Goods	Mr. Barry Dyer, Responsible Care NZ/ICCA
12.15-13.15	Emergency Response Guidebook 2012: Overview and examples	Mr. Timothy Gablehouse, CEPC
13.15-14.15	Lunch Break	
Module 4	Rapid Incident Reporting and Crisis Management	
14.15-14.45	Incident Reporting Systems and Crisis Management	Ms. Julias Molobela, BASF/ICCA, Germany
Module 5	Introduction to Emergency Preparedness and Response	
14.45-15.45	Emergency response planning : Levels, capacity and examples	Mr. Johan van Wyk, Sasol/ICCA, South Africa
15.45-16.00	Coffee break	
Module 6	Emergency Response Plans	
16.00-17.00	Testing Emergency Response Plans	Mr. Timothy Gablehouse, CEPC
End of Day 1	End of Day 1 and Setting the scene for Day 2	



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Day 2: Tuesday 17 June 2014- EMERGENCY PREPAREDNESS

Module 7	Achieving Preparedness for Emergencies in Port Areas and Transportation Corridors	
8.30-9.00	Overview of the APELL Programme and success stories	Ms. Johanna Suikkanen, UNEP-DTE
9.00-9.30	Overview of the APELL and TransAPELL process	Mr. Timothy Gablehouse, CEPC
9.30-10.00	Stakeholder engagement in emergency planning	Mr. Timothy Gablehouse, CEPC
10.00-10.15	Coffee Break	
Module 8	Emergency Response Plan: Example from Europe	
10.15-11.15	Antwerp Port – Emergency Response Planning	Ms. Julias Molobela, BASF/ICCA
Module 9	Ghana National Emergency Preparedness Plans	
11.15-11.35	National Emergency Response Plan – Ghana	Mr. Stephen Ocansey, NADMO
11.35-11.55	National Oil Spill Emergency Response Plan	Mr. Kojo Efunam, Director of Oil and Gas, EPA
11.55-12.15	Discussion	Moderated by Mr. Samuel Asiamah, National Road Safety Commission
Module 10	Tema Port Emergency Response Plan	
12.15-13.00	Tema Port Emergency Response Plan and relevant stakeholders	Mr. Andrew Teinor, GPHA
13.00-14.00	Lunch Break	
Module 11	Desktop Drill - awareness of roles and responsibilities of relevant stakeholders	
14.00-16.00	<ul style="list-style-type: none"> • Discussion of the format and objectives • Review of scenario(s) • Desktop drill 	Moderated by: Mr. Timothy Gablehouse, CEPC
16.00-16.15	Coffee Break	
Module 12	Further Development of Port Emergency Response Plan	
16.15-17.15	Group Discussion: Further Enhancement of the Emergency Response Planning Programme	Moderated by Mr. Stephen Ocansey, NADMO
End of Day 2		
17.15-17.30	Wrap up of Emergency Preparedness Module and Closing Remarks	Mr. Lambert Faabeluon, Ghana NCPC



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Day 3: Wednesday 18 June 2014- DANGEROUS GOODS HANDLING

Opening	Opening Remarks	
8.30-8.45	Opening remarks	Representative of host
Module 1	Introduction	
8.45-9.00	Project Overview and Training Objectives	Ms. Johanna Suikkanen, Programme Officer, UNEP
Module 2	Dangerous Goods legal framework – international and national	
9.00-9.15	Overview of international framework and standards related to transport, storage and handling of dangerous goods	Mr. Craig Hawthorne, ISSPPRO GmbH
9.15-9.30	Overview of national legal framework and standards related to management of dangerous goods along the supply chain	Mr. Lambert Faabeluon, Ghana National Cleaner Production Centre
Module 3	Introduction to Dangerous Goods Management	
9.30-10.00	Introduction to Safe Chemical Management in Transport and Warehousing	Mr. Barry Dyer, Responsible Care NZ/ICCA
10.00-10.15	Coffee Break	
10.15-11.15	Dangerous Goods and GHS Classification System	Mr. Barry Dyer, Responsible Care NZ/ICCA
Module 4	Ghana Hazard Mapping Results & Potential Hazards at Ghana Port	
11.15-11.30	Ghana Hazard Mapping	Mr. Ghassan Hussein, Vehrad Transport
11.30-11.45	Interactive session on possible potential hazards in and around Tema Port	Mr. Lambert Faabeluon, Ghana NCPC
Module 5	Marking, Labels, Placards	
11.45-12.30	Overview of marking, labels and placards: requirements and examples	Mr. Johan van Wyk, Sasol/ICCA, South Africa
12.30-13.00	Marking, labels and placards in Ghana: Discussion on common practices	Moderated by Mr. Lambert Faabeluon, Ghana NCPC
13.00-14.00	Lunch Break	
14.00-15.00	Interactive session on marking, labels and placarding	Mr. Johan van Wyk, Sasol/ICCA, South Africa
Module 6	Hazard identification and risk assessment	
15.00-15.30	Responsible Production Toolkit	Ms. Johanna Suikkanen, UNEP-DTIE
15.30-15.45	Coffee break	
15.45-16.45	Group Exercise on Hazard Identification and Risk Assessment	Mr. Craig Hawthorne, ISSPPRO GmbH
16.45-17.00	Available icca Responsible Care Support Materials and Toolkits	Mr. Barry Dyer, Responsible Care NZ/ICCA
End of Day 1	End of Day 1 and Setting the scene for Day 2	



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