Humanitarian Logistics - Asia Pacific
Education Centre

Kühne Foundation – NUS HumLog Centre Asia Pacific

and

The University of the Philippines
School of Urban and Regional Planning

Present a

Simulation on

HUMANITARIAN SUPPLY CHAIN MANAGEMENT

07 and 08 April 2014 starting at 09:00
Carino Hall
3rd Floor, School of Urban & Regional Planning
E. Jacinto Street, U.P., Diliman, Quezon City 1101

KUEHNE FOUNDATION

NUS National University of Singapore

ETH
Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Solution Features	Description			
Course Title:	**Simulation of High Energy Biscuits (HEBs) distribution in a complex environment with many stakeholders and interests**			
Delivery Method:	Instructor-led Class			
	Interactive learning with lecture, exercises, role play, and simulation game			
Description:	Like most commercial operations, organisations and institutions involved in humanitarian and emergency relief operations have ongoing potential to improve the use of their resources and response times. The exercise simulates the various supply chain steps of a High Energy Biscuits distribution from production site to donor (or UN agency) to implementing partners up to beneficiaries. During simulation and de-brief the class will focus on developing hands-on skills in 4 levels which have a high impact on the performance of humanitarian actors: • **Preparedness and Supply Chain Design** • **Coordination and Communication** within the supply chain (internal and external information sharing) • **Lifecycle management** of the deployment (things have to be done differently at setup, middle and ramp-down of deployment) • **Stakeholder management** (because humanitarian operations have so many people involved with so many different interests) The teachings distill best practices from academic research and commercial organisations, adapt them to the humanitarian context, in this particular case to deployments of humanitarian actors in ASEAN emergency scenario.			
Duration Days/Hours:	1.5 days / 10 classroom hours			
Language	English			
Capacity (Min/Max):				
	Minimum	10	**Maximum**	20
Audience:	Intact teams, individual managers or contributors from any supply chain relevant function such as programme, procurement, logistics, IT and finance departments from Government, humanitarian and commercial sector.			

Solution Features	Description
Goals/Objectives/ Learnings:	• To increase the efficiency (e.g. distributing the right goods to the right place at the right time at the right costs), of humanitarian operations by implementing basic management processes of coordination, communication and measurement • To understand humanitarian operations as a system of interdependent material and information flows - in order to recognize where these flows can break down, and especially how to avoid the most common mistakes • To learn how to adapt working processes to the phase of operations (lifecycle management of the humanitarian deployment) • To identify and manage all the stakeholders in the system, understanding where each of them fits in, how their interests and goals can potentially conflict, and thereby reduce the overall performance of the system.
Course Outline:	Prior to workshop (2 hours of pre-work): • Pre-readings on selected topics • Collect data as assigned. At workshop (1.5 days): • Preparedness: rehearsal of key processes, review of key learnings from past operations, planning and design • The HEB Distribution Simulation – understand how important it is to communicate and collaborate in the supply chain • Mapping the supply chain and identifying bullwhip triggers and other factors which will impact performance (during the design and setup phase) • Exercise on Stakeholder Management with action / communication planning • Humanitarian lifecycle management - how operations change through the different phases of deployment
Course Fee:	Thanks to the support provided by Kuehne Foundation, this course will be conducted at no costs to the participants.
Contact Information:	For further inquiries and to register for the course, you can email, Asst Professor Carmelita R.E.U. Liwag (creuliwag@yahoo.com) or Mrs. Mean Esporas (mpesporas@yahoo.com)