

# Education Programme

One of the major challenges the humanitarian community faces at the onset of an emergency is the provision of necessary logistics support to manage the complex supply chain process of relief supplies. In a continuously changing humanitarian environment the required skill-set for humanitarian logisticians is quite diverse and it goes far beyond the technical expertise of moving, storing and distributing commodities. The current requirements also include coordination, collaboration, communication and team management. To optimize efforts for coordination, maximize usage of donor funding and ensure that humanitarian logisticians develop a certain level of common language and common practice, specific training programs are of utmost value.

By using best-in-class knowledge from academia, the commercial and humanitarian sectors, the Centre has developed a program that encompasses courses on technical logistics as well as strategic supply chain management. The objective is to train current and potential humanitarian aid workers in a way that their work would become as efficient and effective as possible to save time, costs and most importantly: lives.

While the below outlined training program is mainly targeted at practitioners, the Centre will also provide certain modules on humanitarian logistics to postgraduate students in logistics and supply chain management at the NUS and selected partner universities in the region. Special Topics modules in Humanitarian Logistics have already been integrated in the syllabus of the Master of Science in Supply Chain Management at the Logistics Institute – Asia Pacific since early 2012.



## Leadership Seminar

Course description: The Centre will be providing 1-day seminars for top senior management from humanitarian organizations and invite various high level speakers to talk on topics such as international law, security etc. This course will predominantly take place in Singapore.

Course Duration: 1 day

No. of Participants: 20

Target Audience: Senior Management primarily from humanitarian aid organizations

Teaching methods: Presentations

Instructors: High level guest speakers from different sectors and industries

## Supply Chain Seminar

Course description: The participants, representing a cross section of organizational departments that comprise the supply chain such as logistics, procurement, finance, programme and IT, will work in interdisciplinary groups to enhance communication, overcome silos and work towards a common goal.

Course Duration: 2 days

No. of Participants: 20

Target Audience: Senior Management / Decision Makers primarily from humanitarian aid organizations and Governments but also others such as such as military, academic institutions and commercial companies

Teaching methods: Presentations, Case Study (Group work) and Simulation Game

Instructors: Supply Chain experts from different sectors

### Agenda

**Day 1** Introduction Supply Chain Management Concepts  
Supply Chain Simulation  
Supply Chain Design  
Supply Chain Coordination

**Day 2** Supply Chain Case Study  
Supply Chain Visibility  
Supply Chain Performance Management

## Emergency Logistics Simulation (Boot camp)

Course Description: As part of an emergency response team, the participants will be deployed to a realistic and demanding disaster environment to assess, plan and implement the first phase of a relief operation. The overall focus of the simulation is supposed to be on logistics and supply chain management processes. During 5 long and stressful days, the participants will be exposed to the multidisciplinary skill set which is required in emergency responses such as technical/practical skills and theoretical knowledge on the basics of humanitarian principles as well as humanitarian context in general and the importance of collaboration and coordination with internal and external partners of the emergency supply chain.

Course Duration: 5 days

No. of Participants: 20

Target Audience: Supervisor level and above primarily from humanitarian aid organizations and Governments

Teaching methods: Presentations, Group work and Outdoor exercises

Instructors: Experienced humanitarian aid workers

# Applied Humanitarian Logistics Management

Course Description: The course will be providing a theoretical understanding of commercial and humanitarian supply chain modeling as well as a practical understanding of technical logistics aspects.

Course Duration: 4 days

No. of Participants: 25

Target Audience: The course is primarily targeted at humanitarian aid workers from different levels (supervisor and above) and departments who want to gain basic knowledge on logistics processes

Teaching Methods: Presentations, Case Studies, Group exercises and discussions, practical exercises

Instructors: Logistics and Supply Chain experts from different sectors

| Agenda       |  |
|--------------|--|
| <b>Day 1</b> | Logistics in the humanitarian Context<br>Assessment and Planning<br>Risk Management<br>Supply Chain Coordination<br>Case Study |
| <b>Day 2</b> | Procurement Practices<br>Fleet Management and Contracting<br>Last Mile Transport<br>Air Operations<br>Case Study               |
| <b>Day 3</b> | Customs Clearance / Export / Import<br>Warehouse Management<br>Warehouse Visit and exercise                                    |
| <b>Day 4</b> | Special topics<br>Information Management and ICT<br>Communication exercise<br>Security<br>Cultural Aspects                     |

# Humanitarian Platform Workshop

**Course Description:** The workshop is typically directly linked to the opening of a new platform where the Centre plans to run its education and research projects. Main intention of the workshop is to gather local actors from different sectors, emphasize the importance of logistics in emergency response and development programs by drafting a concept of operation, identify and addressing the most urgent needs and define a strategy how to strengthen the logistics capacity in the region.

**Course Duration:** 2.5 days

**No. of Participants:** 25

**Target Audience:** Supervisor Level and above from local Government, Universities, local and int'l humanitarian organizations and local commercial companies

**Teaching Methods:** Presentations, Case Studies (group work) and plenary discussion

**Instructors:** Logistics experts from humanitarian sector and academia

| Agenda       |  |
|--------------|--|
| <b>Day 1</b> | Humanitarian Supply Chain Management I<br>Humanitarian Supply Chain Management II<br>Local Case Study                      |
| <b>Day 2</b> | Presenting Case Study to donor committee<br>Guest lectures from Government, University, Humanitarian and Commercial Sector |
| <b>Day 3</b> | Plenary discussion and road map  |