WFP Logistics

Changing the way we deliver
How we deliver

**SEA**
- 30 ships at sea, carrying humanitarian assistance to 70 countries
- 2.0 million tons of food p.a.
- Achieve savings of some $12 m yearly in external transport;

**LAND**
- 4,000 trucks on the road any given day
- 3.5 million tons of food transported
- WFP’s own fleet consists of 700 trucks across 20 operations

**AIR**
- Food airlifts/airdrops in emergencies
- Transport of urgent relief and non-food items
Assisting Humanitarian Community

Mandated common logistics service provision

**UNHAS**
- 60 aircraft in the skies on any day
- 350,000 PAX and 2,000 mt of cargo

**UNHRD**
- $53 million non-food relief items in six locations
- 50 humanitarian organisations registered as users

**LOGITICS CLUSTER**
- Timely and reliable logistical support information
- 9 active operations, 18 countries supported

**Bi-lateral**
- Transport, storage, handling, fleet, workshop services
- Cost-recovery basis
- 80 clients in 20 countries.

Upon request by Govt’s & humanitarian partners
Logistics Expertise

Supply Chain Management Systems

• Interactive Supply Chain Map

• Supply Chain Dashboard

• Integrated Supply Chain Management System: LESS

Capacity Building

• Simulation training for emergency response

• 500 people trained from local governments, international humanitarian agencies p.a.
CHANGING THE WAY WE DELIVER
WFP Logistics 2013-2015

Excellence in Humanitarian Logistics
- Logistics Capacity Assessments
- Govts’ Capacity Building
- Rapid Deployment
- Strategic Positioning
- Shipping Optimization
- Regional Fleets

Logistics Innovation
- Strengthening Corporate Initiatives:
  - Cash & Vouchers
  - P4P/Post Harvest Loss
  - Special Nutritious Foods
  - FPF

Logistics Services
- Bilateral Services to Humanitarian Partners
- Common Services > UNHAS > UNHRD
- Logistics Cluster

Cost-Efficiency & Effectiveness
- Supply Chain Optimization
- LESS
- Logistics Budget Management

Learning & Communication
- Knowledge Management
- Communications

Staff & Structure
- Skill Profiles
- Staff Recruitment and Training
- Global HQ

Funds & Controls
- Financing Common Services
- Corporate Oversight/Support
Supply Chain Management
Why supply chain management is important

Cutting Response Time and Cost

Why WFP Supply Chain is Complex

- Timing and Level of Funding
- Infrastructure and Security Challenges
- Multi-modal supply chains
Tools and skills for efficient and effective humanitarian supply chains
Supply chain solutions developed by LDU

- **Staff Development**
- **Supply Chain Maps**
- **Supply Chain Guidance**
- **Sourcing Optimization**
- **Supply Chain Management**
- **Emergency Dashboard**
Syria EMOP 200339 Overview
Supply Chain Management Working Group
8 January 2014

Food Requirements vs. Supply

- Planned Distribution
- Project Requirements
- Operational Requirements
- Resourced (Funds Programmed)

Number of beneficiaries reached (% of target)

Targeted beneficiaries 4 M
Targeted beneficiaries 3 M
Targeted beneficiaries 2.5 M

Highlights
- Total Operational Funding Shortfall for Syria EMOP (Jan – Mar 14): USD 62 M
  (It includes the current operational shortfall of USD 47 M + USD 18 M outstanding advances - USD 3 M un-programmed).
- USD 47 M are urgently needed mainly to address March shortfalls (USD 38 M to cover essential commodities).
- In view of the absence of new contributions, the CO had to request a new advance funding of USD 14M to address part of March Shortfalls.

Source: Pipeline by CO as of 8 January 2014.
Improving WFP’s emergency operations

Supply Chain Management Dashboard

SCM Dashboard Snapshot

Impact

- Lead time reductions
- Minimized food pipeline breaks
- Optimization of Forward Purchase and Working Capital Facilities
- Enables executive management decision making
WFP supply chain management – way forward

Efficient and Effective multi-modal – Food, Cash and Vouchers – supply chain management enabling WFP’s humanitarian assistance strategies

INTEGRATION

Strengthening WFP’s integrated supply chain management;
- Corporate Supply Chain Management Model
- Supply Chain Strategy
- Supply and Delivery Strategy

OPTIMIZATION

Developing systems and tools to optimize supply chain management;
- SCM Dashboard Automation
- Enhancing Performance Management
- Transfer Modality Selection Optimization

CAPACITY DEVELOPMENT

Developing staff and supporting Humanitarian Partners capacity building;
- Emergency simulations and Supply Chain Trainings
- Strengthening Special Nutritious Food Supply Chains
- Capacity Building for Governments
Cash & Voucher Supply Chain
ASSURE SUPPLY

Especially for large scale operations in remote and volatile regions where the reliability of supply is not assured

WHAT IS KEY?
1. Understand the Supply Chain
By analysing and monitoring the supply chain

- Retail & Trade Capacity Assessment
  - e.g. Philippines emergency

- Logistics Capacity Assessment
  - 58 reports published

- Supply Chain analyses support model
  - developed in Sudan
HYBRID CAPACITY

Especially for large scale operations in remote and volatile regions where the reliability of supply is not assured.
2. Assure Hybrid Capacity

WFP’s ability to shift from In-kind to C&V and vice versa is key to assure food availability at all times and under all circumstances and as such is key to the success of C&V

HYBRID Capacity needs:

1. Contingency planning and preparedness to back-up with in-kind
2. Agility to switch – Development of Integrated Supply Chain models through WFP’s Business Process Review (BPR)
TRANSFORMATIONAL LOGISTICS

Achieving an economic objective while fulfilling our humanitarian mandate
Achieving the Objective:
To provide cost-efficient and effective food assistance
We may have to (re)build the capacity of the Supply Chain

Enable the retailers
Support to rebuild local market capacity and electronic cash or voucher payment systems

Facilitate reconstruction of key infrastructure
Special Operations for Ports, Roads, Rail, Bridges

Institutional Capacity Building of Public and Private Sector
Help develop systems and staff capacities
Inter-Agency Global Meeting in Rome Dec. 2013 - Concluded the need for a platform for C&V to develop tools, capacities and exchange information under the LOGISTICS CLUSTER.
TO MAKE CASH & VOUCHER SUCCESSFUL:

1. UNDERSTAND THE SUPPLY
2. BUILD AND MAINTAIN HYBRID CAPACITY
3. ENABLE THE SUPPLY
4. JOIN FORCES

LOGISTICS
United Nations Humanitarian Air Service (UNHAS)
UNHAS Snapshot

270 destinations served

30,000 passengers per month (> 600 medical evacuations)

60 chartered aircraft per month

14 countries served in 2013 (L-3 emergencies marked in red)
Users and Partners

Examples of Organizations served

Other Partners

ICAO  CAAs  FSF  ASF  ICRC  UPS  UNHCR  MEBAA  AL AROUD GROUP
Ladies and gentlemen, this is your captain speaking. There is a minor malfunction in the pressurization system, but no problem, an oxygen mask will come out of the unit above your seat automatically.
Emergency Preparedness
Strengthening UNHAS’ Performance

- Customer Service
- Capacity Building & Development
- Performance Measurement
United Nations Humanitarian Response Depot (UNHRD)
The Stocks

Total Stock Value: 52.9 million USD

<table>
<thead>
<tr>
<th>Relief Items in Stock by Cluster Classification</th>
<th>Total Stock Value (USD)</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRICULTURE</td>
<td>4,890.00</td>
<td>0.01%</td>
</tr>
<tr>
<td>EARLY RECOVERY</td>
<td>185,500.00</td>
<td>0.35%</td>
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<tr>
<td>EDUCATION</td>
<td>247,800.00</td>
<td>0.47%</td>
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<td>EMERGENCY SHELTER</td>
<td>8,940,500.00</td>
<td>16.89%</td>
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<tr>
<td>EMERGENCY TELECOMS</td>
<td>74,900.00</td>
<td>0.14%</td>
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<tr>
<td>HEALTH</td>
<td>3,226,800.00</td>
<td>6.10%</td>
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<tr>
<td>LOGISTICS</td>
<td>10,089,700.00</td>
<td>19.06%</td>
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<tr>
<td>NUTRITION</td>
<td>2,124,300.00</td>
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<tr>
<td>PROTECTION</td>
<td>904,500.00</td>
<td>1.71%</td>
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<tr>
<td>STAFF SUPPLIES</td>
<td>22,812,700.00</td>
<td>43.09%</td>
</tr>
<tr>
<td>WASH</td>
<td>4,324,800.00</td>
<td>8.17%</td>
</tr>
<tr>
<td>Grand Total</td>
<td>52,936,390.00</td>
<td>100.00%</td>
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</table>
A consortium of humanitarian organizations operating under a United Nations mandate to support humanitarian relief efforts.
• Effective: immediate response to sudden onset emergencies

• Efficient: everyone under one roof enabling optimization of cargo dispatch and procurement

• Harmonised: standardization of stocks (over time)

• Capacity-building platform: knowledge transfer to national emergency response depots; training facilities
The United Nations Humanitarian Response Depot (UNHRD) is a preparedness tool that supports the strategic stockpiling efforts of United Nations, International, Governmental and Non-Governmental organisations. Made up of 6 facilities strategically located around the world, the Network holds strategic stocks of emergency relief goods on behalf of 50 humanitarian partners.

CARGO DISPATCHED

1485 MT

VALUE OF GOODS DISPATCHED

$ USD 8.3M

PARTNERS SERVED

24

UNHRD STAFF DEPLOYED

9

TOTAL CONSIGNMENTS

95

OUT OF WHICH

VIA SEA

26%

VIA COMMERCIAL AIRCRAFT

65%

VIA CHARTERED AIRCRAFT

9%

Flight routes of cargo dispatched since 10/11/2013

READ MORE ABOUT OUR RESPONSE ON

http://www.unhrd.org/

https://www.facebook.com/wfp.unhrd

https://www.wfp.org/logistics/blog/blog/unhrd-frontline-responder-super-typhoon-haiyan

*Planned shipments based on the availability of cargo and transport.
Moving Forward

• Greater operational efficiency and effectiveness (lessons learned and feedback from users)

• Responding to new demand from Countries and Partners

• Long-term Financial Structure
  o Continued support from host countries, current and new donors
  o Increased services to generate MRC (focus on enhancing procurement)