

# **Practical Demonstration of Electoral Material**



**PSO Support for Procurement of Ballot Boxes  
for Bangladesh Election**



# ***Practical Demonstration of Electoral Material***

- **Background: *Procurement of Translucent Ballot Boxes in support of election in Bangladesh in December 2008***
- **Order Size:**
- **240,000 translucent ballot boxes**
- **265,000 lids**
- **4,800,000 seals**

# ***Practical Demonstration of Electoral Material***



## **Challenges:**

- **How to ensure timely delivery?**
  - **Through Long Term Agreements based on Secondary Competition**
- **How to ensure right quality?**
  - **ISO 9001-2000 & 14001-2004 certification**
  - **ISO 12048 compression test and 2248 vertical impact test**
  - **By sample review**

# ***Practical Demonstration of Electoral Material***



## **Logistics Challenges**

- **Order placement: early June 2008**
- **Complete delivery by end of October**
- **Production time: 3 months for complete order**
- **Large weight and volume = 78 forty foot containers**
- **Total of 10 shipments**
- **Congestion and transit port**

## **Solution:**

- **LTA supplier for freight forwarding services – partnership solution**

# Review of Samples



# Review of Samples



# Review of Samples





# Review of Samples







# THANK YOU

**Poul Muller, Procurement Advisor**  
**GPU**  
**[poul.muller@undp.org](mailto:poul.muller@undp.org)**



# ***Practical Demonstration of Electoral Material***

**Mathieu Carlier**  
**UNDP/PSO**

UNDP - Procurement Support Office  
Copenhagen, 29-30 October 2008



# UNDP Procurement Business Case

---

**Background: Procurement of Electoral Material  
for the 2008 Local Elections in Sierra Leone**

**2 Procurement Phases:**

- 1. Phase I : The Voter Registration – 19/05/08**
- 2. Phase II: The Polling Day – 05/07/08**



# Sierra Leone Business Case

---

## **Phase I – Manual Voter Registration**

### **Order Size:**

**400,000 USD**

- **310 Training Kits**
- **2,900 Registration Kits**
- **2900 Bottles of Indelible Ink**
- **700 Flashes for Polaroid Cameras**
- **1,200 Photo Cutters**
- **1 IT Equipment Kit (6 printers, 235 cartridges...)**
- **1 Warehouse Materials Kit (Pallet Trolley, Hand truck, Scale, Seals...)**



# Sierra Leone Business Case

---

## **Phase II – Polling Day**

### **Order Size:**

- **10,000 Bottles of Indelible Ink**
- **330 Training Kits**
- **6,600 Polling Kits (165,000 seals; 100,000 pens...)**

**950,000 USD**



# UNDP Procurement Business Case

## The Post Tender Procurement Plan

Lots	Procurement Method	Procurement Process Time	Supplier Delivery Time	Transit Time	Freetown Delivery Time
Kits	LTA	3 weeks	5 weeks	1 week	9 weeks
Photo Flashes	Bid/CAP	4 weeks	3 weeks	1 week	8 weeks
Ink	LTA	3 weeks	2 weeks	1 week	6 weeks
Photo Cutters	LTA	3 weeks	2 weeks	1 week	6 weeks
Warehouse Material	Bid/CAP	4 weeks	5 weeks	1 week	10 weeks
IT Kit	LTA	3 weeks	4 weeks	1 week	8 weeks



- 3 Suppliers/consolidators
- 6 different shipping points
- 1 Kit Packing Place in the UK
- 1 Consolidation Point for Airfreight

*5 weeks*

**Warehouse + Kit Items**

**IT Kit**

*4 weeks*

**Ink**

*2 weeks*

**Photocutters**

*2 weeks*

*5 weeks*

**30 Kit Items**

**Voting Screen**

**Warehouse  
Materials**

**Photo Flashes**





## Some of the Challenges Faced...

---

### **Planning**

- Urgent delivery required for VR and Polling = CHARTER COST
- Procurement Function faced unrealistic expectations
- 10 weeks process reduced to 6-8 weeks

### **Logistics**

- Weight and Volume limiting the choice
- Limited availability of planes due to the storm in Myanmar



# The Charter for on time delivery...





# Reception and Storage of the Goods

---



09076

1 Pulling Station

09083

1 Pulling Station

09070

1 Pulling Station

09063

1 Pulling Station

09064

2 Pulling Stations

09071

4 Pulling Stations

09081

1 Pulling Station

09074

1 Pulling Station

09024

1 Pulling Station

09077

2 Pulling Stations

09079

1 Pulling Station  
2 of 2

09078

3 Pulling Stations

09080

2 Pulling Stations

09082

1 Pulling Station

09084

2 Pulling Stations

09068

1 Pulling Station

09067

1 Pulling Station

09066

2 Pulling Stations

09075

1 Pulling Station

09073

2 Pulling Stations

09072

1 Pulling Station



## Dispatching of the Kits to the Centers



6,600 Kits...5,594 to go!

**THANK YOU!**





# Afghanistan Procurement Case

---



**Background: Procurement of Voter Registration Electoral Materials and items for the 2009 National Elections in AFGHANISTAN**

**Procurement Phases:**

- 1. Phase I : The Voter Registration – started 05/10/08**
- 2. Phase II: The Polling Day – in 2009**

# Afghanistan Procurement Case

---



## Part I –Voter Registration procurement based on LTAs

- **450 Training Kits**
- **4,500 Registration Kits**
- **450 Training Registration Material Boxes**
- **4,500 Registration Material Boxes**
- **5,500 Blue Boxes for Kits**
- **35 Stationery Kits**
- **59 Generators**
- **Communication Equipment (30 sets, incl. radio equipments, antennas, repeaters, etc.)**

**+**

**Logistic arrangements, including air freight – 7 charter and 5 regular- and sea/inland transportation**

# Afghanistan Procurement Case



## Part II – Voter Registration Procurement not based on LTAs, but on ITB/RFPs processes

- **4,000 Camera Kits**
- **Furniture (over 500 units of desks, armchairs etc...)**
- **9,000,000 Voter Registration Forms**
- **IT Hardware (550 workstations, UPS, database servers, scanners, etc...)**
- **IT Software (550 licenses, diverse off-the-shelf software)**
- **Biometric Duplication Analysis System (AFIS/FRS)**

# Afghanistan Procurement Case



## Procurement Methods and Delivery Plan

Lots	Procurement Method	Procurement Process Time	Supplier Delivery Time	Transit Time	Kabul Delivery Time
Registration Kits	LTA	3 weeks	3 weeks	1 week – air	7 weeks
Registration Boxes	LTA	3 weeks	3 weeks	1 week – air	7 weeks
Stationery Kits	LTA	3 weeks	3 weeks	1 week – air	7 weeks
Communication equip	LTA	3 weeks	2-3 weeks	1 week – air	6 weeks
Generators	LTA	3 weeks	4 weeks	1 week – air	8 weeks

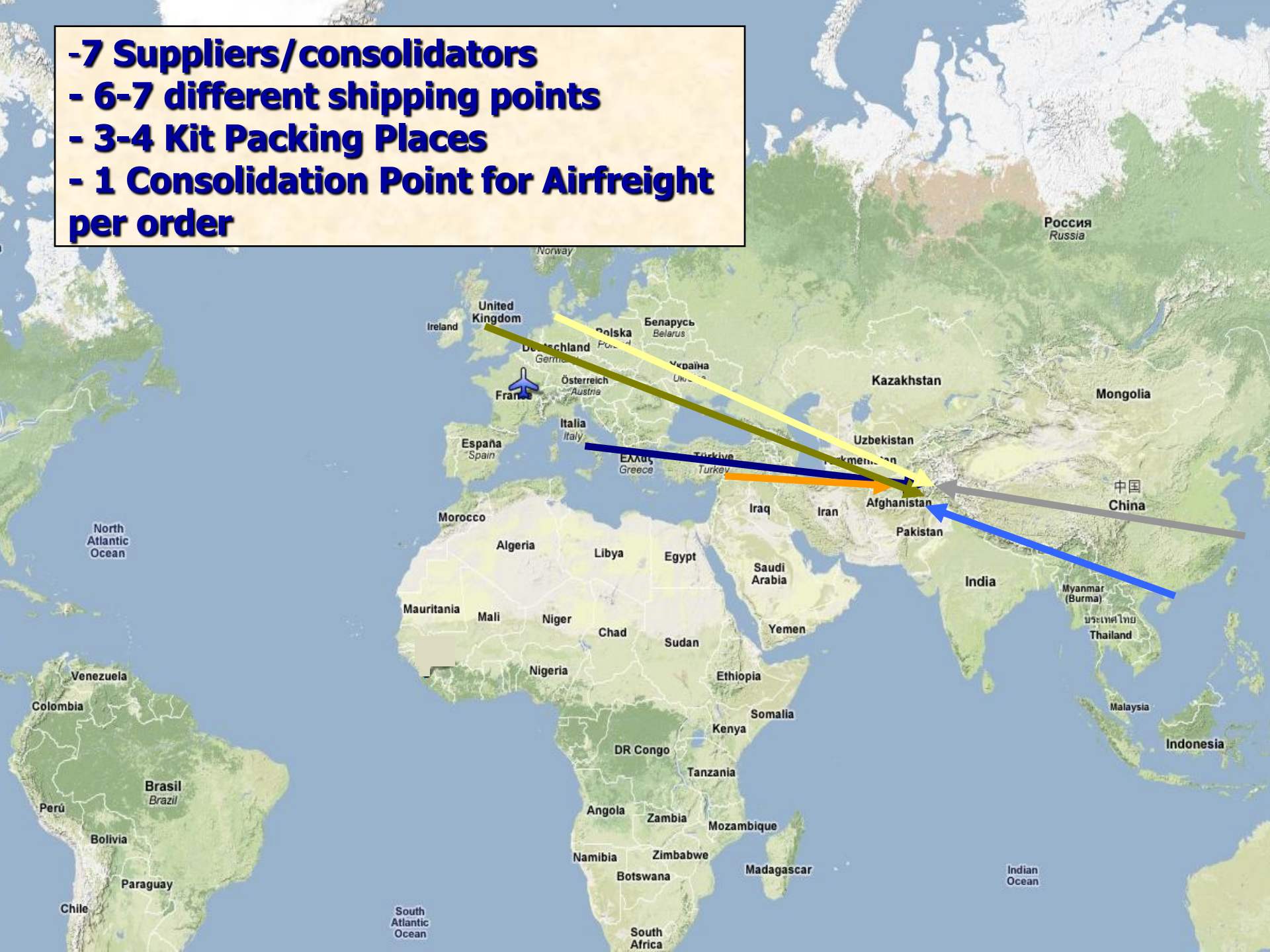
# Afghanistan Procurement Case



## Procurement Methods and Delivery Plan

Lots	Procurement Method	Procurement Process Time including advertisement	Supplier Delivery Time	Transit Time	Kabul Delivery Time
Camera Kits	Bid/CAP	7 weeks	3 weeks	1 week	11 weeks
VR Forms	Bid/ACP	7 weeks	4 weeks	1 week	12 weeks
IT Hardware and software	Bid/ACP	9-10 weeks	2 weeks	1 week	13 weeks
Biometrics Analysis System	RFP/ACP	12-14 weeks	10 weeks	1 week	25 weeks

- 7 Suppliers/consolidators**
- 6-7 different shipping points**
- 3-4 Kit Packing Places**
- 1 Consolidation Point for Airfreight per order**





# **Some of the Challenges Faced...**



## **Planning**

- Urgent delivery required for Voter Registration. Staged deliveries for some commodities, to meet extra-short periods requested by training schedule.
- 10 weeks process reduced to 6-7 weeks, for first deliveries arriving to Kabul.
- Changes in methodology and late development of Project Document

## **Changes in Specifications and Request**

- Late changes, after processes were launched or even contracts awarded
- Incomplete scope, changes in quantities
- Specifications clearance involved time consuming processes

## **Logistics**

- Weight, Volume and timelines limiting the choice
- Difficulty of Access to Kabul (Airport Traffic Congestion, Export Permits from China, Landing Permits...)
- Unforeseen issues (Storm in Asia, Technical issues with plane...)









## Post delivery issues

---



- **Incorrect supply (software versions)**
- **Fitness for use (ink pads)**
- **Few cases of damaged goods upon arrival**











THANK YOU