TransIT: Transportation Information Tool
What is TransIT and ePOD

• TransIT is a transportation management system

• Includes Android-based mobile app ePOD, typically used by drivers.

• It is a cloud-based solution that enables access to transportation information anytime and anywhere in the world
Need for this system

• No low-cost transport management system available
• No continual access to pertinent data, limiting informed decisions
• Inability to validate deliveries quickly or with certainty
• Late payment to third-party logistics transporters
• Lack of adequate performance and cost metrics
• Distribution and route plans in different formats
What are the benefits?

- Greater in-country distribution visibility
- Improved pick and pack
- Combined shipment and route optimization
- Improved ability to develop route plans
- Real-time delivery updates
- On-time vendor payments due to better visibility
- Better informed on performance and costs
TransIT

- **Cloud-based solution:** Enables access anywhere, anytime, and minimizes infrastructure setup/maintenance cost
- **No inherent dependency** on existing systems
- **Microsoft technologies:** Azure, ASP .NET, MSSQL, Entity framework
- **Important KPI’s** available and adding
- **API’s** to interact with existing systems
ePOD app

- **Offline capabilities**: For areas with low internet connectivity
- **Easy-to-use UI**: Keeping varied literacy levels in mind
- **Fast operations**: Works well for low-end phones
- **Image uploading capabilities**: For better visibility of information
- **Multiple language support**: English, French, Portuguese
<table>
<thead>
<tr>
<th>Manual Upload Forms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Master</td>
</tr>
<tr>
<td>Customer Type Master</td>
</tr>
<tr>
<td>Customer Master</td>
</tr>
<tr>
<td>Mode Of Transport Master</td>
</tr>
<tr>
<td>Item Master</td>
</tr>
<tr>
<td>Item Details</td>
</tr>
<tr>
<td>Transporter Details</td>
</tr>
<tr>
<td>Driver Master</td>
</tr>
<tr>
<td>Order Details</td>
</tr>
<tr>
<td>Shipment</td>
</tr>
<tr>
<td>Cost Form</td>
</tr>
<tr>
<td>POD Variance</td>
</tr>
</tbody>
</table>
Live dashboard utilizing GPS coordinates From e-POD app-indicates deliveries completed
Driver Performance Dashboard – displays on-time delivery metrics and numbers of deliveries
ePOD Screenshots
User name

scott

Password

******

SIGN IN
AGN50021_AGNES THANDI MOTOA PHARMACY

Address:  
Phone:  58726920
Expected By:  Tue, Oct 30, 2018

WOR40200_WORLD HEALTH ORGANISATION

Address:  WHO Headquarters
Phone:  123654789
Expected By:  Sat, Nov 3, 2018
WOR40200_WORLD HEALTH ORGANISATION

Address: WHO Headquarters
Phone: 123654789

Shipment: 70
Expected By: Sat, Nov 3, 2018
Shipment: 57
Customer: UMDcustomer

Order Line Details:

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>94712713</td>
<td>UMDItem1</td>
<td>23</td>
</tr>
<tr>
<td>94712713</td>
<td>UMDItem2</td>
<td>48</td>
</tr>
</tbody>
</table>

Delivery Status:
Select delivery status

Images:
- CUSTOMER/PRODUCT (0)
- POD (0)
- SIGN ON SCREEN (0)
Mozambique Implementation

Monthly Distribution of ARVs/RTKs

• 3 regional warehouse to all 11 in-country provincial warehouses

Quarterly Distribution:

1. LLIN
From 3 provincial warehouses to health facilities
Cabo Delgado: From provincial warehouse to 17 district warehouses

2. ACT Kits
From Maputo regional warehouse to 11 provincial warehouses

Pilot Phases of Implementation

Phase 1 LLIN distribution (April ’19): Nampula
• Number of nets: 64,500
• Number of health facilities: 202
• Number of transporters: 1
• Number of drivers: 30

Phase 2 ARV/RTK distribution (May/June ’19):
Number of transporters: 4
• Number of drivers trained by transporter: 5
• Total of trained drivers: 20
• Number of shipments issued: 39
Mozambique Training sessions:
Thank you