The blocks for transport story

The way we work

INNOVATION ACCELERATOR
Blocks for Transport - Use case

**Objective**

Aim to streamline the logistics process and reduce delays in the Djibouti-Ethiopia corridor.

**Root Causes**

01  
Lack of timely availability of over 15 documents along the supply chain and 40+ interactions between stakeholders results in delays along the process due to poor planning and rework.

02  
Availability of trucks, their coordination at the right place and time and the seasonality of the country’s import volumes cause a severe increase in costs and delays. The WFP specific transport procurement process increases administrative and organizational complexities in the day-to-day business.
Improve efficiency

**SCOPE**

- Shipping
- Procurement
- Port Operations
- Transport
- Warehouse
- Distribution
- Last Mile

**Current:** 10-12 days

**Potential:** 3-5 days

Short term Scope on WFP processes, mid-term for the humanitarian community
Stakeholders Categories

Types Of Documents (Bulk)

- Charter party
- Fixture recap
- Sailing Instruction
- Shipping Docs*
- Project requirement/allocation
- Gift Letter /Request Import
- Permit Letter
- ERCA Declaration
- Budget Letter*
- SOF
- NOR
- Waybill

*: Stakeholders issuing the document
1: Approver
TBC: TBC

*: Cf. acronyms index

17 Documents with over 40+ interactions!
Within the network a single source of truth will be created, enabling access to original documentation for relevant stakeholders, only sharing infrastructure where necessary.
<table>
<thead>
<tr>
<th>Stakeholder</th>
<th>PAINS</th>
<th>GAINS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WFP ETH Country Office</strong></td>
<td>• Delays</td>
<td>• Faster signals by government officials</td>
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<td></td>
<td>• Extra action regarding transport planning and customs</td>
<td>• All documents on time and correct</td>
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<td></td>
<td></td>
<td>• First time right with clearing agent</td>
</tr>
<tr>
<td><strong>WFP DJI Country Office</strong></td>
<td>• Ghost trucks</td>
<td>• Cost reduction (improved profits)</td>
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<td></td>
<td>• Extra administration</td>
<td>• More independent agency</td>
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<td></td>
<td>• Warehousing</td>
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<td><strong>Clearing Agent</strong></td>
<td>• Documents come in too late</td>
<td>• Better visibility = better planning.</td>
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<td></td>
<td>• Human error leads to delays</td>
<td>• Staging in location</td>
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<tr>
<td><strong>Shipping Agent</strong></td>
<td>• Port congestion</td>
<td>• More formal process</td>
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<td></td>
<td>• Informed late leads to difficulty planning.</td>
<td>• Decrease in admin time</td>
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<td></td>
<td>• Lots of paperwork</td>
<td>• Faster clearing</td>
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<tr>
<td><strong>Ports (DMP, SDTV)</strong></td>
<td>• Often delay in vessels impacts on port performance.</td>
<td>• Better planning w/ WFP vessels</td>
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<td>• Lack of accountability of contractors</td>
<td>• Increase in resource allocation</td>
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<tr>
<td><strong>Transporters</strong></td>
<td>• Heavy administration burden w/ WFP</td>
<td>• Decrease in admin time spent on phone/email</td>
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<tr>
<td></td>
<td>• Lots of paperwork</td>
<td>• Real time tracking of goods</td>
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<tr>
<td><strong>Customs (Djib &amp; Eth)</strong></td>
<td>• Lack of visibility of WFP goods.</td>
<td>• Accountability of parties to deliver</td>
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<td>• Increase in admin w/ changes</td>
<td>• Reduction in admin $$</td>
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<td>• Better planning through visibility.</td>
</tr>
</tbody>
</table>
Proof Of Concept
**Key Milestones:**

**Year 2019**
- User research and testing
- Onboarding key stakeholders (DJI / ETH govt. on board)
- PoC rolled-out

**Year 2021**
- Clear product roadmap
- Digitized all paper
- Full production within the ETH-DJI Corridor

**Year ~2025**
- No intermediaries
- All processes digitized
- B4T Version 4.0

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*...the future*
Future systems Landscape - Djibouti

- TradeNet
- Customs Management System
- PortNet

- GUCE
- DPFZA PCS
- SYDONIA World

Singapore

Djibouti
Providing Value to stakeholders - Usefulness of platform for both internal and external stakeholders is ascertained

Policy and Trade infrastructure plays an important role in fostering Frontier Technologies

Adoption of Digitization and digital signatures are significant drivers

Iterate the platform with inputs from stakeholders and make it sustainable to use it

Key Takeaways
Thank You