

Improving Access for Quality-Assured TB Medicines and Diagnostics



Supply Chain Management: Tackling Challenges to Secure Second Line Drugs at Regional Level

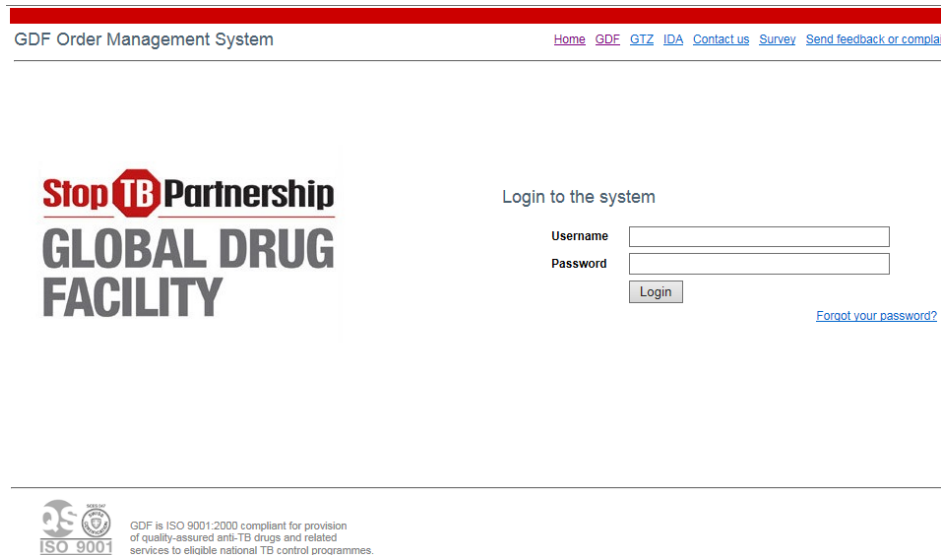
Taipei, 30 June 2016

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Special Projects, GDF



Process Mapping for Procurement via GDF

- ✓ Provision of the Procurement Request Form by client:
http://stoptb.org/gdf/drugsupply/procurement_forms.asp
- ✓ Provision of Price Quote by GDF for Programme review and approval
- ✓ Confirmation and payment of the order
- ✓ Manufacturing, PSI, Quality control.
- ✓ Packing, preparation of shipment documents
- ✓ Shipping documents approval by the consignee
- ✓ Shipment freighted



GDF Order Management System [Home](#) [GDF](#) [GTZ](#) [IDA](#) [Contact us](#) [Survey](#) [Send feedback or complaint](#)


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Login to the system

Username

Password

[Forgot your password?](#)

 GDF is ISO 9001:2000 compliant for provision of quality-assured anti-TB drugs and related services to eligible national TB control programmes.

<http://www.stoptb.org/gdf/oms/default.asp>



GDF ORDER MANAGEMENT SYSTEM - 1

The screenshot shows a web browser window with the URL stoptb.org/gdf/oms/. The page title is "GDF Order Management System". At the top right, there are navigation links: [Home](#), [GDF](#), [GTZ](#), [IDA](#), [Contact us](#), [Survey](#), [Send feedback or complaint](#), and [Help](#). The main content area features the "Stop TB Partnership GLOBAL DRUG FACILITY" logo on the left. On the right, there is a "Login to the system" section with a "Username" input field, a "Password" input field, and a "Login" button. Below the password field is a link for [Forgot your password?](#). At the bottom left, there is an ISO 9001 certification logo and text: "GDF is ISO 9001:2000 compliant for provision of quality-assured anti-TB drugs and related services to eligible national TB control programmes."

www.stoptb.org/gdf/oms

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GDF ORDER MANAGEMENT SYSTEM - 2

Stop TB Partnership | Glob x

stoptb.org/gdf/oms/orderDetails5.asp?OID=4138

Apps Gmail OMS Converter | OANDA Travel | OANDA checkmytrip World Clock WHO Directory GMaps

GDF Order Management System [Home](#) [GDF](#) [GTZ](#) [IDA](#) [Contact us](#) [Survey](#) [Send feedback or complaint](#) [Help](#)

[Orders](#) [Products](#) [Stockpile](#) [Suppliers](#) [Accounts](#) [Countries](#) [Projects](#) [Surveys](#) [Reports](#) [Finance](#) [My Account](#) [Logout](#)

Order **NPL/DP/14/4138** - Shipments

Summary **Customer Requirements** **Contacts** **Products and Costs** **Shipments** **Order History** **Comments**

Remarks to the customer:

Serial number	Order type	Destination country	Status	Agreement
NPL/DP/14/4138	External Direct Procurement	Nepal	Order placed with supplier(s)	Click here

Product	INN Code	Quantity on order	Quantity allocated	Quantity remaining
PAS-(H)-4-(S)-30	PAS Acid	460 Box(es)	460 Box(es)	0 Box(es)
Cm-1-(V)-1	Capreomycin	1800 Box(es)	1800 Box(es)	0 Box(es)
Lfx-250-(B)-100	Levofloxacin	4572 Box(es)	4572 Box(es)	0 Box(es)
Mfx-400-(B)-5	Moxifloxacin	180 Box(es)	180 Box(es)	0 Box(es)
Eto-250-(B)-100	Ethionamide	1334 Box(es)	1334 Box(es)	0 Box(es)
Km-1-(A)-10	Kanamycin	1350 Box(es)	1350 Box(es)	0 Box(es)
Amx/Clv-500/125-(B)-20	Amoxicillin + Clavulanic acid	540 Box(es)	540 Box(es)	0 Box(es)

Procurement agent: [van der Vleuten, Mrs Kirsten](#) Date Received: 12 August 2014

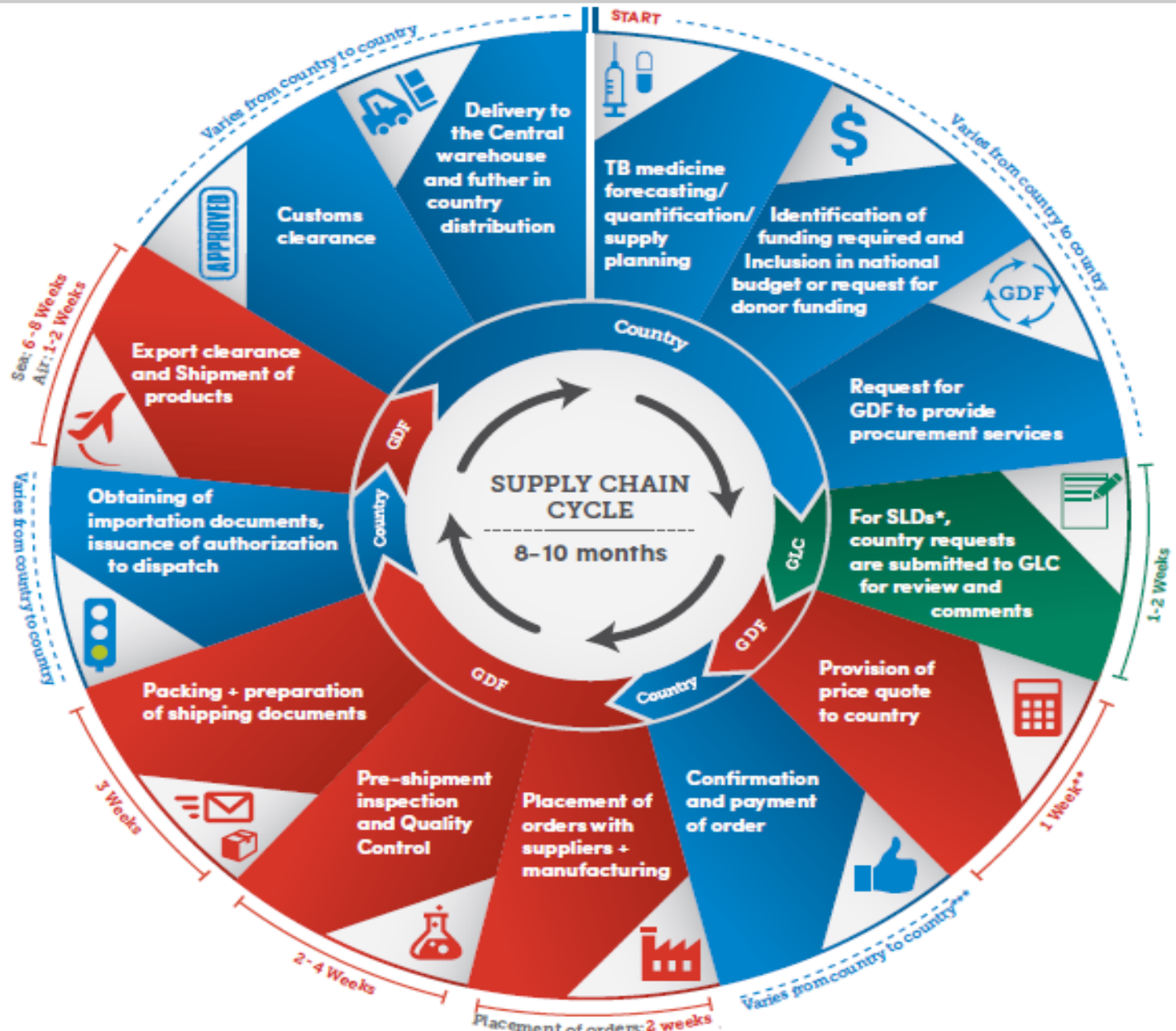
Select a document to add

Start	Inspection	Departure	Arrival
<p>Shipment code: GS14222-A IncoTerms: CIP</p> <p>The order was placed on 11 July 2014 16:15 with the final destination of Kathmandu, Tribhuvan International Airport, Kathmandu, Tribhuvan International Airport, Nepal.</p> <p>The transport type is: Air</p> <p>The delay status has not been specified.</p>	<p>No inspection is required for this shipment.</p>	<p>Date first entered: 7 August 2014</p> <p>The actual date of departure from , Amsterdam, Netherlands was 3 August 2014.</p> <p>The authorization request was sent on 23 July 2014</p> <p>The authorization to dispatch was received on 30 July 2014</p> <p>Airway Bill</p>	<p>Date first entered: 12 August 2014</p> <p>The shipment arrived at Kathmandu, Tribhuvan International Airport, Kathmandu, Tribhuvan International Airport, Nepal on 5 August 2014.</p> <p>Invoice Proof of Delivery</p> <p>Notify consignee (ENG, FRE)</p> <p>Notifications sent: 8 Aug 14 - dave123</p>

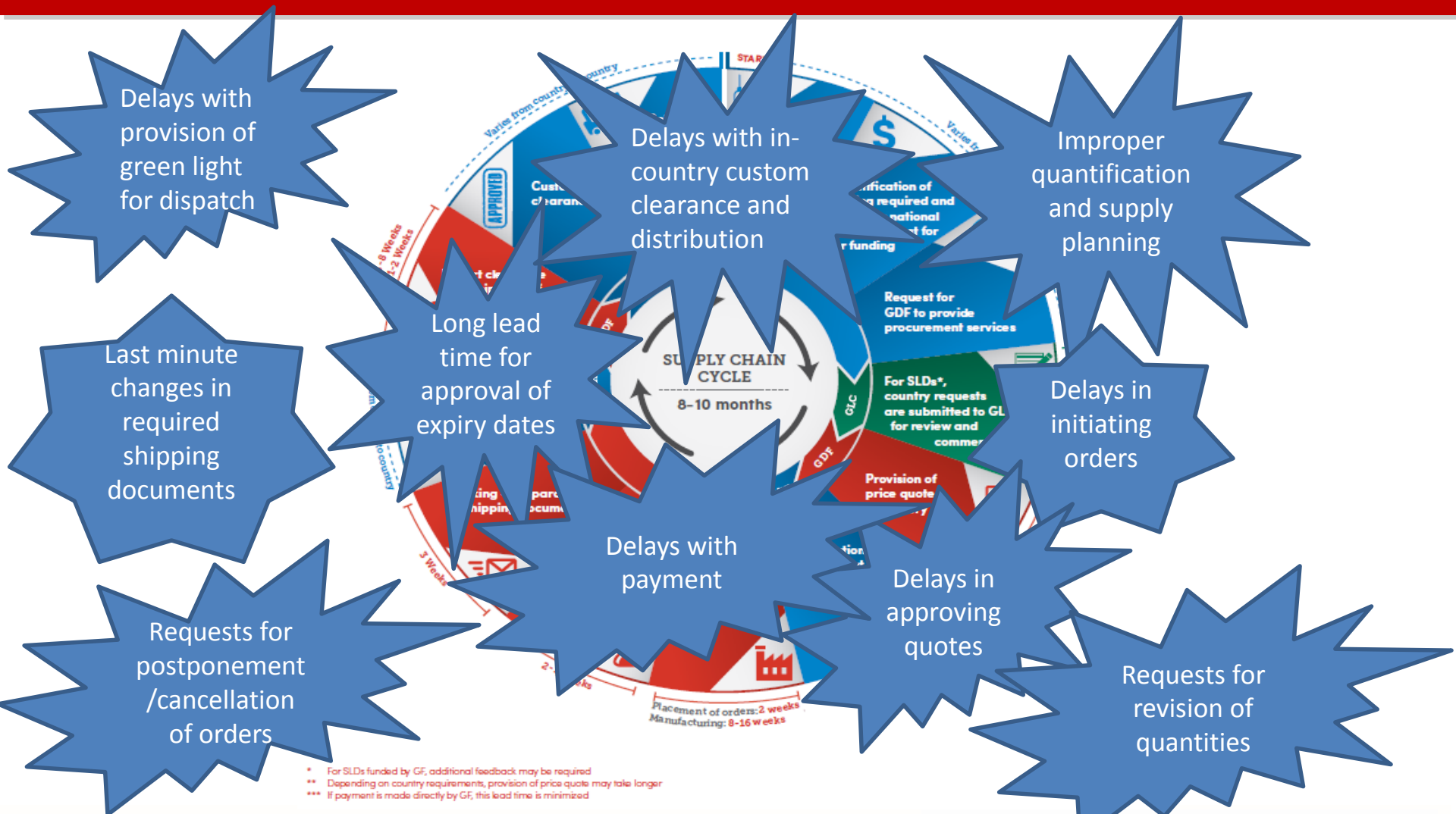
540 Box(es) of Amx/Clv-500/125-(B)-20 supplied by Remedica Ltd (Amoxicillin + Clavulanic acid)
 1800 Box(es) of Cm-1-(V)-1 supplied by Akorn Inc. (Capreomycin)
 1056 Box(es) of Eto-250-(B)-100 supplied by Cipla (Ethionamide)
 278 Box(es) of Eto-250-(B)-100 supplied by Cipla (Ethionamide)
 1350 Box(es) of Km-1-(A)-10 supplied by Meiji Seika Kaisha Ltd. (Kanamycin)
 4572 Box(es) of Lfx-250-(B)-100 supplied by MICRO LABS LTD (Levofloxacin)
 180 Box(es) of Mfx-400-(B)-5 supplied by McLeods (Moxifloxacin)

Comments:
 Products reallocated from Bangladesh orders #3012, 3406, 3407, 3408, 3409, 3621

TB medicine supply chain cycle through GDF



Challenges in the supply chain cycle (1)



* For SLDs funded by GF, additional feedback may be required
** Depending on country requirements, provision of price quote may take longer
*** If payment is made directly by GF, this lead time is minimized



Challenges in the supply chain cycle (2)

- ✓ NTP role in supply planning might be marginal - or critical
- ✓ Challenges in coordination among NTPs, PRs, donors, technical agencies, ...
- ✓ Hectic procurement schedules/lack of clear planning based on sound inventory management
- ✓ Forecasting and quantification: usually based on planned cohorts, not on actual consumption needs.
- ✓ Order cancellations/postponements due to over-ordering
- ✓ Expiries and waste of medicines resulting in stock-outs
- ✓ Key challenge: lack of valid data required for decision making by all players – NTP and PRs supply planning and ordering, and realistic available funding



QuanTB

- An electronic forecasting, quantification and early warning system tool
- Designed to improve procurement processes, ordering and planning for TB treatments
- Free downloadable desktop application for PC and Mac (<http://siapsprogram.org/tools-and-guidance/quantb>)
- Customizable: pre-loaded with all medicines from GDF catalogue and sample of WHO-recommended TB treatment regimens for exercises
- Allows forecasting of needs for any type of TB treatment regimen or combination of medicines for any period of time



Thank You!

Contact Information:

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