

# Category and Product-level Procurement and Delivery Planning Guide – Health and non-health products

## Indicative Lead Times

25 November 2020 (the latest version)

This document lays out indicative lead-times for planning purposes for key health products, including HIV, malaria, and non-health products, for the Global Fund's Pooled Procurement Mechanism (PPM). This information may also be useful as a reference for other procurement channels.

Referring to the reference the lead times below – please note:

- For grants ending in 2021, requests should be placed early enough to be delivered before the grant end date
- Requests including under new grant implementation periods should be placed as early as possible to be delivered before the needed delivery date should there be any unforeseen delays as a result of the impact of Covid-control measures

### **For use of Funds from COVID-19 Response Mechanism**

- New requests for COVID-19 diagnostics and PPE should be placed immediately for delivery in later in Q1/early-Q2 2021
- New requests for HIV, TB and malaria products should be placed immediately

For all other sources of funds, please reference the lead times below.

**Procurement and delivery lead-time** corresponds to the time from making a procurement request through to delivery in-country and assumes that there are no financing or other challenges that may delay confirming an order. Countries where importation approvals are complex or where the green-light to ship is long should add the necessary additional weeks to these lead-times.

This information is provided at the category and the detailed product level and is indicative based on current market knowledge to assure on-time delivery and best value procurement in terms of product and freight costs.

This lead-time document is updated regularly and can be found on the [Global Fund's website](#).

A similar lead-time guide for TB products is available on [StopTB Partnership's Global Drug Facility's website](#).

**To find month required for order placement, first select products and the date required in country**

Indicative lead-time planning guide <i>Note that there may be some variations within the category - please consult the subsequent product level detail for more specific guidance</i>		2020		2021												2022				
		November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	
Covid-19	COVID Dx (PCR & Rapid Test) - by Air	emergency order	Order Urgently	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Jan-22		
	PPE - by Air	emergency order	Late order	Order Urgently	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22		
	PPE - by Ocean	Late/emergency order				Order Urgently	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21		
HIV	Optimal high volume ARVs	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	
	Specialist-or limited use ARVs	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21		
	Other medicines	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21			
	HIV Rapid tests, including self-tests	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21		
	Condoms & lubricants	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21			
	HIV Viral Load / Early Infant Diagnosis**	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21		
	CD4 / Chemistry / Hematology**	Product availability is dependent on manufacturer production schedule at time of order confirmation.																		
Malaria	AL(dispersible and non-dispersible); ASAQ	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	
	Artesunate injection	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21		
	Seasonal malaria chemoprevention (AQ+SP)	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21			
	Other ACTs and antimalarial medicines***	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	
	Malaria Rapid tests	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21		
	Malaria Rapid tests – POCT	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21			
	LLINs (pyrethroid)	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21		
	LLINs – PBO	Late/emergency order												Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21
	IRS	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21					
General Laboratory equipment, consumables & supplies*	Late/emergency order						Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21			
Non-health	For non-health products lead-time significantly varies, for more details please refer to specific product lead-times below.																			

\* Broad product selection available in wambo.org. Programs should plan with minimum 7 months procurement and delivery timeline as lead times vary widely depending on product availability at time of order confirmation.

\*\* Dependent on procurement volumes, country importation requirements and manufacturer production schedules. Actual lead times will be confirmed at time of order confirmation. For planning purposes, please factor in minimum 7 months' timeline.

\*\*\* Wide variation – please consult detailed product-level guidance

**COVID-19**

Category/Sub-category/Product	30 - 90 days	150 days
<b>COVID Automated PCR Tests</b>		
Cepheid Xpert Xpress SARS-CoV-2 kit - 10 Tests – by air	X	
Abbott Realtime SARS-COV-2 Amplification Reagent Kit – 96 tests – by air	X	
Cobas SARS-CoV-2 - 192 tests – by air	X	
<b>Antigen Rapid Diagnostic Tests</b>		
Standard Q COVID-19 Ag Test - 25 tests – by air	X	
Panbio COVID-19 Ag Rapid Test Device – 25 tests – by air	X	

Category/Sub-category/Product	90 days	150 days
<b>Key PPE products per WAMBO catalogue</b>		
Key PPE – by air	X	
Key PPE – by ocean		X

**HIV:**

Category/Sub-category/Product	180 days	210 days	240 days	270 days	300 days
<b>ARVs</b>					
<b>WHO Recommended Optimal</b>					
Abacavir/Lamivudine 120/60mg tablet dispersible 30	X				
Abacavir/Lamivudine 600/300mg tablet 30		X			
Atazanavir/Ritonavir 300/100mg tablet 30	X				
Abacavir/Dolutegravir/Lamivudine 600/50/300mg tablet 30		X			
Dolutegravir 50mg tablet 30	X				
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg tablet 30 - no carton	X				
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg tablet 90 - no carton	X				
Dolutegravir/Lamivudine/Tenofovir 50/300/300mg tablet 180 - no carton	X				
Efavirenz 200mg tablet single scored 90	X				
Efavirenz 200mg tablet double scored 90	X				
Efavirenz 600mg tablet 30	X				
Efavirenz/Emtricitabine/Tenofovir 600/200mg/300mg tablet 30 - no carton	X				
Efavirenz/Emtricitabine/Tenofovir 600/200mg/300mg tablet 90 - no carton	X				
Efavirenz/Emtricitabine/Tenofovir 600/200mg/300mg tablet 180 - no carton	X				
Efavirenz/Lamivudine/Tenofovir 400/300mg/300mg tablet 30 - no carton	X				
Efavirenz/Lamivudine/Tenofovir 400/300mg/300mg tablet 90 - no carton	X				
Efavirenz/Lamivudine/Tenofovir 400/300mg/300mg tablet 180 - no carton	X				
Efavirenz/Lamivudine/Tenofovir 600/300/300mg tablet 30 - no carton	X				
Efavirenz/Lamivudine/Tenofovir 600/300/300mg tablet 90 - no carton	X				
Efavirenz/Lamivudine/Tenofovir 600/300/300mg tablet 180 - no carton	X				
Lamivudine/Tenofovir 75/75mg tablet 30	X				
Lamivudine/Tenofovir 300/300mg tablet 30	X				
Lamivudine/Zidovudine 30/60mg tablet dispersible 60	X				
Lamivudine/Zidovudine 150/300mg tablet 60		X			
Lopinavir/Ritonavir 100/25mg tablet 60		X			
Lopinavir/Ritonavir 200/50mg tablet 120		X			
Lopinavir/Ritonavir 40/10mg capsule 120		X			
Lopinavir/Ritonavir 40/10mg oral granules -120 sachets		X			
Lopinavir/Ritonavir 80/20mg/ml oral solution 60ml*5		X			
Lopinavir/Ritonavir 80/20mg/ml oral solution 160ml		X			
Nevirapine 10mg/ml oral suspension 100ml		X			
Nevirapine 50mg tablet dispersible 30/60		X			

Category/Sub-category/Product	180 days	210 days	240 days	270 days	300 days
<b>Specialist or Limited-Use</b>					
Abacavir 20mg/ml oral solution 240ml			X		
Abacavir 60mg tablet dispersible 60			X		
Abacavir 300mg tablet 60	X				
Atazanavir 150mg capsule 60		X			
Atazanavir 200mg capsule 60		X			
Atazanavir 300mg capsule 30		X			
Darunavir 600mg tablet 60		X			
Efavirenz 50mg tablet 30		X			
Lamivudine/Nevirapine/Zidovudine 30/50/60mg tablet dispersible 60		X			
Lamivudine 150mg		X			
Raltegravir 25mg chewable tablet 60			X		
Raltegravir 100mg tablet 60			X		
Raltegravir 400mg tablet 60		X			
Ritonavir 25mg tablet 30		X			
Ritonavir 100mg tablet 30		X			
Ritonavir 100mg tablet 60		X			
Tenofovir 300mg tablet 30		X			
Zidovudine 50mg/5ml Oral solution 100ml		X			
Zidovudine 50mg/5ml Oral solution 240ml		X			
Zidovudine 300mg tablet 60		X			
<b>Strategic medicines used in HIV programs</b>					
<b>Hepatitis B</b>					
Entecavir 0.5mg tablet 30			X		
Entecavir 0.5mg tablet 90			X		
Entecavir 1mg tablet 30			X		
Entecavir 1mg tablet 90			X		
Tenofovir 300mg tablet 30		X			
<b>Hepatitis C</b>					
Daclatasvir 30mg tablet 28			X		
Daclatasvir 60mg tablet 28			X		
Sofosbuvir 400mg tablet 28			X		
Sofosbuvir+Daclatasvir 400+60mg tablet co-blistered 28 blister			X		
Sofosbuvir/ Ledipasvir 400mg/90mg tablet 28			X		
Sofosbuvir/Velpatasvir tablet 400mg/100mg tablet 28			X		

Category/Sub-category/Product	180 days	210 days	240 days	270 days	300 days
<b>Medicines for the prevention of HIV related opportunistic infections</b>					
Isoniazid 100mg tablet 100		X			
Isoniazid 300mg tablet 30		X			
Isoniazid 300mg tablet 672		X			
Isoniazid 300mg tablet 1000		X			
Isoniazid/cotrimoxazole/vitamin B6 300/960/25mg tablet 30			X		
Rifapentine 150mg tablet 24			X		
Isoniazid/Rifapentine 300/300mg 36 tablet			X		
<b>Medicines for Kaposi Sarcoma</b>					
Pegylated liposomal doxorubicin 2mg/ml 20mg 1 vial			X		
Pegylated liposomal doxorubicin 2mg/ml 50mg 1 vial			X		
<b>Medicines for cryptococcal disease</b>					
Amphotericin B liposomal 50mg for injection - 1 vial			X		
Flucytosine tablet 500mg tablet 100			X		
Flucytosine injection 10mg/ml 5 bottles 250ml			X		
<b>HIV Rapid Diagnostic Test (Non-exhaustive list – refer to Global Fund QA Policy for additional products)</b>					
ABON™ HIV 1/2/O Tri-Line HIV Rapid Test Device 40 tests accessories included		X			
ALERE HIV COMBO SET 100 tests accessories included		X			
Beijing Wantai Rapid Test for Antibody to Human Immunodeficiency Virus (HIV) (Colloidal Gold Device) 50 tests accessories included		X			
DETERMINE HIV 1/2 SERUM/PLASMA 100 tests accessories included		X			
Diaquick HIV plus 25 tests		X			
Diaquick HIV plus WB 25 tests		X			
First Response HIV 1-2 O Card Test. Premier medical 30, 60 or 100 tests accessories included		X			
HIV 1/2 Stat Pak 20 tests		X			
MULTISURE® HIV Rapid Test 20 tests		X			
SD BIOLINE HIV 1/2 3.0 accessories included		X			
Shanghai Kehua Diagnostic Kit for HIV(1+2) Antibody (Colloidal Gold) V2 50 tests accessories included		X			
Toyo Anti-HIV 1/2 25 tests		X			
Uni-Gold HIV 100 tests		X			
Wondfo® One Step HIV 1/2 Whole Blood/Serum/Plasma Test 40 tests		X			
HIV-self tests		X			
<b>Condoms</b>					
Female condom - 1 piece			X		
Male condom - pack of 144			X		

Category/Sub-category/Product		180 days	210 days	240 days	270 days	300 days
<b>Lubricants</b>						
Lubricant 4 ml - water based - 1000 sachets				X		
Lubricant 4.3 ml - water based - 1000 sachets				X		
Lubricant 5 ml - water based - 1000 sachets				X		
<b>Viral Load</b>						
Abbott	Instrument		X			
	Viral Load / EID + consumables		X			
Biocentric	Instrument		X			
	Viral Load + consumables		X			
Biomerieux	Instrument		X			
	Viral Load + consumables		X			
Cepheid	Instrument		X			
	Viral Load / EID		X			
Hologic	Instrument		X			
	Viral Load		X			
Qiagen	Instrument		X			
	Viral Load + consumables		X			
Roche	Instrument		X			
	Viral Load / EID + consumables		X			

**Malaria:**

Category/Sub-category/Product	180 days	210 days	240 days	270 days	310 days	340 days
Artemether/Lumefantrine 20/120mg 18 tablet 30 blister	X					
Artemether/Lumefantrine 20/120mg 24 tablet 30 blister	X					
Artemether/Lumefantrine 40/240mg 6 tablet 1 blister	X					
Artemether/Lumefantrine 40/240mg 6 tablet 30 blister	X					
Artemether/Lumefantrine 40/240mg 12 tablet 30 blister	X					
Artemether/Lumefantrine 60/360mg 6 tablet 1 blister	X					
Artemether/Lumefantrine 60/360mg 6 tablet 30 blister	X					
Artemether/Lumefantrine 80/480mg 6 tablet 30 blister	X					
Artemether/Lumefantrine 80/480mg 6 tablet 1 blister	X					
Artemether/Lumefantrine 20/120mg 6 tablet dispersible 30 blister	X					
Artemether/Lumefantrine 20/120mg 12 tablet dispersible 30 blister	X					
Artesunate/Amodiaquine 25/67.5mg 3 tablet 25 blister	X					
Artesunate/Amodiaquine 50/135mg 3 tablet 25 blister	X					
Artesunate/Amodiaquine 100/270mg 3 tablet 25 blister	X					
Artesunate/Amodiaquine 100/270mg 6 tablet 25 blister	X					
<b>Other ACTs and antimalarial medicines</b>						
Artesunate/Mefloquine 25/50mg 3 tablet			X			
Artesunate/Mefloquine 25/50mg 6 tablet			X			
Artesunate/Mefloquine 100/200mg 3 tablet			X			
Artesunate/Mefloquine 100/200mg 6 tablet			X			
Artesunate 60mg powder for solution for injection - 1 vial		X				
Artesunate 100mg suppository 2		X				
Amodiaquine (as hydrochloride)+Sulfadoxine/Pyrimethamine 76.5mg+250/12.5mg 3+1 tablet dispersible co-blistered 50 blister			X			
Amodiaquine (as hydrochloride)+Sulfadoxine/Pyrimethamine 153mg+500/25mg 3+1 tablet dispersible co-blistered 50 blister			X			
Artesunate/Pyronaridine 20/60mg granule 90			X			
Artesunate/Pyronaridine 60/180mg tablet 9 tablet 10 blister			X			
Piperaquine tetraphosphate (as the tetrahydrate;PQP)/Dihydroartemisinin (DHA) 160/20mg 3 tablet	X					
Piperaquine tetraphosphate (as the tetrahydrate;PQP)/Dihydroartemisinin (DHA) 320/40mg 3 tablet	X					
Piperaquine tetraphosphate (as the tetrahydrate;PQP)/Dihydroartemisinin (DHA) 320/40mg 6 tablet	X					
Piperaquine tetraphosphate (as the tetrahydrate;PQP)/Dihydroartemisinin (DHA) 320/40mg 9 tablet	X					
Piperaquine tetraphosphate (as the tetrahydrate;PQP)/Dihydroartemisinin (DHA) 320/40mg 12 tablet	X					
Sulfadoxine/Pyrimethamine 500/25mg tablet 100	X					
Sulfadoxine/Pyrimethamine 500/25mg tablet 1000	X					
Sulfadoxine/Pyrimethamine 500/25mg 3 tablet 10 blister	X					



Category/Sub-category/Product	180 days	210 days	240 days	270 days	310 days	340 days
Sulfadoxine/Pyrimethamine 500/25mg 3 tablet 50 blister	X					
Sulfadoxine/Pyrimethamine 500/25mg 3 tablet 100 blister	X					
Primaquine 7.5mg (as base) (equivalent to 13.2mg Primaquine Phosphate) 10 tablet 10 blister	X					
Primaquine 7.5mg (as base) (equivalent to 13.2mg Primaquine Phosphate) 10 tablet 100 blister	X					
Primaquine 7.5mg (as base) (equivalent to 13.2mg Primaquine Phosphate) tablet 1000	X					
Chloroquine (as Phosphate) 250mg as phosphate (155mg as base) 10 tablet 10 blister	X					
Chloroquine (as Phosphate) 250mg as phosphate (155mg as base) 100 tablet 10 blister	X					
Chloroquine (as Phosphate) 250mg as phosphate (155mg as base) 1000 tablet	X					
<b>Malaria Rapid Diagnostic Test</b>						
Malaria Rapid Diagnostic Test Kit - Antigen Pf - accessories included - 25 tests		X				
Malaria Rapid Diagnostic Test kit - Antigen Pf - POCT - accessories included - 25 x 1 test			X			
Malaria Rapid Diagnostic Test Kit - Antigen Pf / Pv - accessories included - 25 tests		X				
Malaria Rapid Diagnostic Test Kit - Antigen Pf / Pv - POCT - accessories included - 25 x 1 test			X			
Malaria Rapid Diagnostic Test Kit - Antigen Pf / Pan - accessories included - 25 tests		X				
Malaria Rapid Diagnostic Test Kit - Antigen Pf/Pan - POCT- accessories included - 25 x 1 test			X			
<b>LLINs</b>						
LLIN – Pyrethroid		X				
LLIN – PBO						X
<b>IRS (Indoor Residual Sprays) (Non-exhaustive list – refer to Global Fund QA Policy for additional products)</b>						
Bendiocarb 80% (wetable powder - WP) 62.5g					X	
Bendiocarb 80% (wetable powder - WP) 100g					X	
Bendiocarb 80% (wetable powder - WP) 125g					X	
Bendiocarb 80% (wetable powder in water soluble bag - WP-SB) 62.5g					X	
Bendiocarb 80% (wetable powder in water soluble bag - WP-SB) 100g					X	
Bendiocarb 80% (wetable powder in water soluble bag - WP-SB) 125g					X	
Clothianidin 50% [SUMISHIELD] (water dispersible granules - WG) 150g					X	
Clothianidin & Deltamethrin 56.25% [FLUDORA FUSION] (wetable powder in water soluble bag - WP-SB), 80g					X	
Clothianidin & Deltamethrin 56.25% [FLUDORA FUSION] (wetable powder in water soluble bag - WP-SB), 100g					X	
Deltamethrin 25% (water dispersible granules - WG) 20g					X	
Deltamethrin 25% (water dispersible granules - WG) 25g					X	
Deltamethrin 5% (wetable powder - WP) 100g					X	
Dichlorodiphenyltrichloroethane (DDT) 75% (wetable powder - WP) 670g					X	
Lambda-cyhalothrin 10% (capsule suspension - CS) 62.5ml					X	
Pirimiphos-methyl [ACTELLIC] 300 g/L (capsule suspension - CS) 833ml					X	

**Non-health**

Category/Sub-category/Product	120 days	150 days	180 days	210 days	240 days	270 days	300 days
<b>Motor vehicles</b>							
Ex-stock Motor vehicles		X					
Ex-factory Motor vehicles					X		
<b>Motorcycles</b>							
Ex-stock Motorcycles		X					
Ex-factory Motorcycles					X		
<b>Trucks</b>							
Cargo box trucks					X		
Refrigerated trucks					X		
Flat-bed trucks					X		
<b>Buses</b>							
Minibuses			X				
Buses				X			
<b>Ambulances</b>							
Ex-stock ambulances			X				
Ex-factory ambulances					X		
<b>Mobile clinics</b>							
Gynecological clinics						X	
Mobile laboratories						X	
Mobile X Ray TB units						X	
Blood donation units						X	
<b>IT equipment</b>							
Laptops	X						
Desktops	X						
Printers	X						
<b>Incinerators</b>							
Medical incinerators			X				
Non-medical incinerators			X				
<b>Generators</b>							
50 HZ generators		X					
60 HZ generators		X					
<b>Material handling equipment</b>							
Forklifts			X				
Telescopic handlers				X			

Category/Sub-category/Product	120 days	150 days	180 days	210 days	240 days	270 days	300 days
<b>Prefabricated buildings</b>							
Prefabs for hot regions							
Prefabs for cold regions							
<b>Solar appliances</b>							
Solar street lamps			X				
Solar lanterns			X				
Solar fridges		X					