

In-country scenarios by Province

Provincial Capital	Nampula	# of containers	130		
Port of entry	Nacala	Arrival date	June 2016	60%	40%
Main storage location	Nampula City	Comments	Total transit time to District HQ = 45 days		
Distance to main storage (km)	200				
Transit time to main storage	10 days / 15 days				

Provincia	Distritos	Number of 40 ft. containers	Access and transit time from Main Storage Location to Sede Distrital			
			During dry season		During rainy season	
			Access	Transit time	Access	Transit time
Nampula	1 Cidade Nampula	16.1				5 Days
	2 Angoche	8.4				4 Days
	3 Erati (<i>Erati-Namapa</i>)	8.0				4 Days
	4 Ilha de Mocambique	1.4				2 Days
	5 Lalaua	2.2				2 Days
	6 Malema	5.0				2 Days
	7 Meconta	4.9				2 Days
	8 Mecuburi	4.7				2 Days
	9 Momba	6.7				3 days
	10 Mongincual	4.2				3 days
	11 Mogovolas	11.3				4 Days
	12 Moma	9.4				5 Days
	13 Monapo	9.7				2 Days
	14 Mossuril	3.5				2 Days
	15 Muecate	2.9				2 Days
	16 Morrupula	4.5				2 Days
	17 Nacala-Porto	6.2				2 Days
	18 Nacala-Velha	3.1				2 Days
	19 Nacarroa	3.2				2 Days
	20 Rapale (<i>Dis. Nampula</i>)	7.4				2 Days
	21 Ribaue	6.7				2 Days
	Total	130				30 Days

In-country scenario:

1. Approximately 130 containers will enter at the port of Nacala in June 2016.
2. Containers will be transported by road to Nampula City, approximately 200 km from the port of entry.
3. The containers will be off-loaded and bales stored in a warehouse in Nampula City. Transit time from date of arrival at port to storage in Nampula City is 15 days including customs clearing and port transit.
4. Nets will then be transported by road to district HQs in the quantities indicated in the above table. Transit time from Nampula warehouse to the 21 districts is 30 days.
5. Total transit time from date of arrival at port to delivery to district HQs is 45 days.
6. 60% of districts have easy access, 40 % medium access.

Provincial Capital	Lichinga	# of containers	45	= storage in Cuamba		
Port of entry	Nacala	Arrival date	Jan 2017	50%	35%	15%
Main storage location	Cuamba/Lichinga	Comments	Total transit time to District HQ = 50 days			
Distance to main storage (km)	500/800					
Transit time to main storage	15 days / 25 days					

Provincia	Distritos	Number of 40 ft. containers	Access and transit time from Main Storage Location to Sede Distrital			
			During dry season		During rainy season	
			Access	Transit time	Access	Transit time
Niassa	1 Cidade Lichinga	5.9				1 day from Lich
	2 Cuamba	6.5				1 day from Cuamba
	3 Lago	3.0				2 days from Lich
	4 Lichinga	3.3				2 days from Lich
	5 Majune	1.0				1 day from Lich
	6 Mandimba	4.9				5 days from Cuamba
	7 Marrupa	1.8				2 days from Lich
	8 Maua	1.7				2 days from Cuamba
	9 Mavago	0.8				2 days from Lich
	10 Mecanhelas	7.4				3 days from Cuamba
	11 Mecula	0.5				2 days from Lich
	12 Metarica	1.8				2 days from Cuamba
	13 Muembe	1.0				1 day from Lich
	14 Ngauma	2.8				2 days from Lich
	15 Nipepe	1.0				1 days from Cuamba
	16 Sanga	1.9				2 days from Lich
	Total	45				25 days

In-country scenario:

1. Approximately 45 containers will enter at the port of Nacala in January 2017.
2. ~ 23 containers will be transported by road to Cuamba, approximately 500 km from the port of entry. The containers will be off-loaded and bales stored in a warehouse in Cuamba. Transit time from date of arrival at port to storage in Cuamba is 15 days, including customs clearing and port transit.
3. ~ 22 containers will be transported by road to Lichinga, approximately 800 km from the port of entry. The containers will be off-loaded and bales stored in a warehouse in Lichinga. Transit time from date of arrival at port to storage in Caia is 25 days, including customs clearing and port transit.
4. From Cuamba storage, nets will then be transported by road to district HQs (districts 2,6,8,10,12 and 15) in the quantities indicated in the above table.
5. From Lichinga storage, nets will then be transported by road to district HQs (districts 1,3,4,5,7,8,9,11 and 16) in the quantities indicated in the above table.
6. Total transit time from date of arrival at port to delivery to district HQs is 50 days.
7. 50% of districts have easy access, 35% medium, and 15% are hard-to-reach.

Provincial Capital	Cabo Delgado	# of containers	49			
Port of entry	Nacala	Arrival date	Jan 2017	73%	16%	11%
Main storage location	Montepuez					
Distance to main storage (km)	450	Comments	Total transit time to District HQ = 36 days			
Transit time to main storage	15 days					

Provincia	Distritos	Number of 40 ft. containers	Access and transit time from Main Storage Location to Sede Distrital			
			During dry season		During rainy season	
			Access	Transit time	Access	Transit time
Cabo Delgado	1 Cidade de Pemba	5.5				3 days from Mont
	2 Ancuabe	3.1				2 days from Mont
	3 Balama	3.7				2 days from Mont
	4 Chiure	6.4				4 days from Mont
	5 Ibo	0.3				3 days from Mont
	6 Macomia	2.4				2 days from Mont
	7 Mecufi	1.2				2 days from Mont
	8 Meluco	0.7				1 day from Mont
	9 Mocimboa da Praia	2.8				2 days from Mont
	10 Montepuez	6.0				2 days from Mont
	11 Mueda	3.3				3 days from Mont
	12 Muidumbe	2.0				2 days from Mont
	13 Namuno	5.5				5 days from Mont
	14 Nangade	1.8				2 days from Mont
	15 Palma	1.3				2 days from Mont
	16 Pemba Metuge	2.2				3 days from Mont
	17 Quissanga	1.0				1 day from Mont
	Total	49				21 days

In-country scenario:

1. Approximately 49 containers will enter at the port of Nacala in January 2017.
2. Containers will be transported by road to Montepuez, approximately 450 km from the port of entry.
3. The containers will be off-loaded and bales stored in a warehouse in Montepuez. Transit time from date of arrival at port to storage in Montepuez is 15 days including customs clearing and port transit.
4. Nets will then be transported by road to district HQs in the quantities indicated in the above table. Transit time from Montepuez warehouse to the 17 districts is 21 days.
5. Total transit time from date of arrival at port to delivery to the district HQs is 36 days.
6. 73% of districts have easy access, 16 % medium, and 11% are hard-to-reach.

Provincial Capital	Quelimane	# of containers	127	entry in Nacala		
Port of entry	Beira / Nacala	Arrival date	Dec 2016	53%	30%	17%
Main storage location(s)	Mocuba / Nacala	Comments	Total transit time to District HQ = 60 days. + See comments regarding districts 12 and 13 + comment regarding Main Storage Location + comment regarding possible option for storage in Nicoadala (#16).			
Distance to main storage (km)	750/0					
Transit time to main storage	14 days / 1 day					

Provincia	Distritos	Number of 40 ft. containers	Access and transit time from Main Storage Location to Sede Distrital			
			During dry season		During rainy season	
			Access	Transit time	Access	Transit time
Zambezia	1 Alto Molocue	10.3				4 days
	2 Chinde	3.5				7 days
	3 Quelimane	6.3				3 days
	4 Gile	5.2				4 days
	5 Gurue	10.8				5 days
	6 Ile	8.6				7 days
	7 Inhassunge	2.6				3 days
	8 Lugela	4.0				2 days
	9 Maganja	8.1				6 days
	10 Milange	17.1				15 days
	11 Mocuba	10.2				2 days
	12 Mopeia	4.2				3 days
	13 Morrumbala	12.2				15 days
	14 Namacurra	7.9				5 days
	15 Namaroi	3.9				5 days
	16 Nicoadala	6.7				4 days
	17 Pebane	5.9				4 days
	Total	127				45 days

In-country scenario:

1. Approximately 127 containers will enter at the ports of Nacala (39 containers) and Beira (88 containers) in December 2016.
 2. ~ 39 containers entering in Nacala port will be stored in Nacala (the containers will be off-loaded and bales stored in a warehouse).
 3. ~ 72 containers entering in Beira port will be transported by road to Mocuba, approximately 750 km from the port of entry. The containers will be off-loaded and bales stored in a warehouse in Mocuba. Transit time from date of arrival at port to storage in Mocuba is 14 days, including customs clearing and port transit.
 4. The remaining ~16 containers (for districts of Mopeia and Morrumbala) entering in Beira port will be stored in Beira. They will be sent directly to the 2 districts when time comes.
 5. From Nacala storage, nets will then be transported by road to district HQs (districts 1,4,5,6 and 15) in the quantities indicated in the above table.
 6. From Mocuba storage, nets will then be transported by road to district HQs (districts 2,3,7,8,9,10,11,12,13, 14,16, and 17) in the quantities indicated in the above table.
 6. Total transit time from date of arrival at port to delivery to district HQs is 60 days.
 7. 53% of districts have easy access, 30% medium, and 17% are hard-to-reach.
- * Apparently there would be options for good and cheap storage in Nicoadala (where humanitarian organizations store their goods). Worth investigating.

Provincial Capital	Tete	# of containers	69
Port of entry	Beira	Arrival date	March 2017
Main storage location	Moatize		67%
Distance to main storage (km)	600		19%
Transit time to main storage	11 days / 15 days	Comments	14%
			Total transit time to District HQ = 27 days by train (or 36 days by road). Transport could be done by train to Moatize (faster ~ 2 or 3 days, and cheaper). See comment regarding Main Storage location alternative (Moatize).

Provincia	Distritos		Number of 40 ft. containers	Access and transit time from Main Storage Location to Sede Distrital			
				During dry season			
				Access	Transit time	Access	Transit time
Tete	1	Cidade Tete	5.8				2 Days
	2	Angonia	10.1				4 Days
	3	Cahora Bassa	3.4				2 Days
	4	Changara	5.3				2 Days
	5	Chifunde	4.6				3 Days
	6	Chiuta	2.6				2 Days
	7	Macanga	5.9				3 Days
	8	Magoé	2.7				2 Days
	9	Maravia	2.9				3 Days
	10	Moatize	9.7				3 Days
	11	Mutarara	7.4				4 Days
	12	Tsangano	6.1				2 Days
	13	Zumbo	2.1				10 days
	Total	69				21 Days	

In-country scenario:

1. Approximately 69 containers will enter at the port of Beira in March 2017.
2. Containers will be transported by train to Moatize, approximately 600 km from the port of entry.
3. The containers will be off-loaded and bales stored in a warehouse in Moatize. Transit time by from date of arrival at port to storage in Moatize is 6 days including customs clearing and port transit (this is with train transport, if transport by road, transit time would be 11 to 15 days).
4. Nets for Mutarara (7.4 containers) will not be sent to Moatize. They will remain in storage in Beira, and will be sent directly to the district when time comes.
5. Nets will then be transported by road to district HQs in the quantities indicated in the above table. Transit time from Montepuez warehouse to 12 districts (except Mutarara) is 21 days.
6. Total transit time from date of arrival at port to delivery to the district HQs is 27 days by train (or 36 days by road).
7. 67% of districts have easy access, 19% medium, and 14% are hard-to-reach.

Provincial Capital	Chimoio	# of containers	52		
Port of entry	Beira	Arrival date	March 2017	91%	9%
Main storage location	Chimoio City				
Distance to main storage (km)	200	Comments	Total transit time to District HQ = 36 days. Transport by train to Chimoio is an option to consider.		
Transit time to main storage	10 days / 15 days				

Provincia	Distritos	Number of 40 ft. containers	Access and transit time from Main Storage Location to Sede Distrital			
			During dry season		During rainy season	
			Access	Transit time	Access	Transit time
Manica	1 Cidade Chimoio (<i>Chimoio</i>)	8.5				2 days from Chim
	2 Barue	6.4				3 days from Chim
	3 Gondola	9.1				3 days from Chim
	4 Guro	2.5				2 days from Chim
	5 Machaze	3.6				2 days from Chim
	6 Macossa	1.3				2 days from Chim
	7 Manica	7.5				3 days from Chim
	8 Mossurize	7.6				3 days from Chim
	9 Sussundenga	4.4				2 days from Chim
	10 Tambara	1.5				2 days from Chim
	Total	52				21 days

In-country scenario:

1. Approximately 52 containers will enter at the port of Beira in March 2017.
2. Containers will be transported by train or by road to Chimoio, approximately 200 km from the port of entry.
3. The containers will be off-loaded and bales stored in a warehouse in Chimoio. Transit time from date of arrival at port to storage in Chimoio City is 15 days including customs clearing and port transit.
4. Nets will then be transported by road to district HQs in the quantities indicated in the above table. Transit time from Chimoio warehouse to the 10 districts is 21 days.
5. Total transit time from date of arrival at port to delivery to district HQs is 36 days.
6. 91% of districts have easy access, 9% medium access.

Provincial Capital	Beira	# of containers	54	= storage in Caia		
Port of entry	Beira	Arrival date	March 2017	58%	8%	34%
Main storage location	Beira City / Caia	Comments	Total transit time to District HQ = 40 days.			
Distance to main storage (km)	10 / 450					
Transit time to main storage	10 days / 15 days					

Provincia	Distritos	Number of 40 ft. containers	Access and transit time from Main Storage Location to Sede Distrital			
			During dry season		During rainy season	
			Access	Transit time	Access	Transit time
Sofala	1	Cidade Beira				2 days from Beira
	2	Buzi				10 days from Beira
	3	Caia				2 days from Caia
	4	Chemba				3 days from Caia
	5	Cheringoma				2 days from Caia
	6	Chibabava				2 days from Beira
	7	Dondo				2 days from Beira
	8	Gorongosa				2 days from Beira
	9	Machanga				2 days from Beira
	10	Maringue				2 days from Caia
	11	Marromeu				3 days from Caia
	12	Muanza				2 days from Beira
	13	Nhamatanda				2 days from Beira
	Total	54				25 days

In-country scenario:

1. Approximately 54 containers will enter at the port of Beira in March 2017.
2. ~ 39 containers will be stored in Beira.
3. ~ 15 containers will be transported by train to Caia, approximately 450 km from the port of entry. The containers will be off-loaded and bales stored in a warehouse in Caia. Transit time from date of arrival at port to storage in Caia is 6 days, including customs clearing and port transit.
4. From Caia storage, nets will then be transported by road to district HQs (districts 3,4,5,10 and 11) in the quantities indicated in the above table.
5. From Beira storage, nets will then be transported by road to district HQs (districts 1,2,6,7,8,9,12 and 13) in the quantities indicated in the above table.
6. Total transit time from date of arrival at port to delivery to district HQs is 40 days.
7. 54% of districts have easy access, 8% medium, and 34% are hard-to-reach.

Provincial Capital	Inhambane	# of containers	39	
Port of entry	Maputo	Arrival date	May 2017	81%
Main storage location	Maxixe			19%
Distance to main storage (km)	480	Comments	Total transit time to District HQ = 36 days	
Transit time to main storage	13 days / 15 days			

Provincia	Distritos	Number of 40 ft. containers	Access and transit time from Main Storage Location to Sede Distrital			
			During dry season		During rainy season	
			Access	Transit time	Access	Transit time
Inhambane	1 Cidade Inhambane	2.1				1 Day from Max
	2 Funhalouro	1.3				2 Days from Max
	3 Govuro	1.1				2 Days from Max
	4 Homoine	3.3				2 Days from Max
	5 Inharrime	3.4				2 Days from Max
	6 Inhassoro	1.6				2 Days from Max
	7 Jangamo	2.9				2 Days from Max
	8 Mabote	1.3				2 Days from Max
	9 Massinga	5.2				2 Days from Max
	10 Maxixe (Cid. Maxixe)	3.3				1 Day from Max
	11 Morrumbene	3.9				2 Days from Max
	12 Panda	1.3				2 Days from Max
	13 Vilanculos	4.3				3 Days from Max
	14 Zavala	4.1				2 Days from Max
	Total	39				21 Days

In-country scenario:

1. Approximately 39 containers will enter at the port of Maputo in May 2017.
2. Containers will be transported by road to Maxixe, approximately 480 km from the port of entry.
3. The containers will be off-loaded and bales stored in a warehouse in Maxixe. Transit time from date of arrival at port to storage in Maxixe is 13 to 15 days including customs clearing and port transit.
4. Nets will then be transported by road to district HQs in the quantities indicated in the above table. Transit time from Maxixe warehouse to the 14 districts is 21 days.
5. Total transit time from date of arrival at port to delivery to district HQs is 36 days.
6. 81% of districts have easy access, 19% medium access.

Provincial Capital	Xai-Xai	# of containers	37		
Port of entry	Maputo	Arrival date	May 2017	91%	3%
Main storage location	Chokwe				6%
Distance to main storage (km)	200	Comments	Total transit time to District HQ = 36 days		
Transit time to main storage	13 days / 15 days				

Provincia	Distritos		Number of 40 ft. containers	Access and transit time from Main Storage Location to Sede Distrital			
				During dry season		During rainy season	
				Access	Transit time	Access	Transit time
Gaza	1	Cidade Xai Xai	3.3				2 Days from Chok
	2	Bilene	4.4				2 Days from Chok
	3	Chibuto	5.6				3 days from Chok
	4	Chicualacuala	1.2				3 days from Chok
	5	Chigubo	0.8				3 days from Chok
	6	Chokwe	5.4				2 Days from Chok
	7	Guija	2.5				2 Days from Chok
	8	Mabalane	1.0				1 day from Chok
	9	Mandlacaze	4.7				2 Days from Chok
	10	Massangena	0.5				3 days from Chok
	11	Massingir	0.9				1 day from Chok
	12	Xai Xai	6.7				3 days from Chok
	Total		37				21 days

In-country scenario:

1. Approximately 37 containers will enter at the port of Maputo in May 2017.
2. Containers will be transported by road to Chokwe, approximately 200 km from the port of entry.
3. The containers will be off-loaded and bales stored in a warehouse in Chokwe. Transit time from date of arrival at port to storage in Chokwe is 13 to 15 days including customs clearing and port transit.
4. Nets will then be transported by road to district HQs in the quantities indicated in the above table. Transit time from Chokwe warehouse to the 12 districts is 21 days.
5. Total transit time from date of arrival at port to delivery to district HQs is 36 days.
6. 91% of districts have easy access, 3% medium, and 6% are hard-to-reach.

Provincial Capital	Maputo	# of containers	47
Port of entry	Maputo	Arrival date	98% 2%
Main storage location	Matola city	Comments	Total transit time to District HQ = 27 days
Distance to main storage (km)	12		
Transit time to main storage	10 days / 12 days		

Provincia	Distritos	Number of 40 ft. containers	Access and transit time from Main Storage Location to Sede Distrital				
			During dry season		During rainy season		
			Access	Transit time	Access	Transit time	
Maputo Province	1	Cidade Matola (<i>Matola</i>)	25.2				5 days from Mat
	2	Boane	4.2				2 days from Mat
	3	Magude	1.6				2 days from Mat
	4	Manhica	7.7				2 days from Mat
	5	Marracuene	4.0				2 days from Mat
	6	Matutuine	1.1				2 days from Mat
	7	Moamba	1.8				1 day from Mat
	8	Namaacha	1.3				1 day from Mat
		Total	47				15 days

In-country scenario:

1. Approximately 47 containers will enter at the port of Maputo in June 2017.
2. Containers will be transported by road to Matola City, approximately 12 km from the port of entry.
3. The containers will be off-loaded and bales stored in a warehouse in Matola. Transit time from date of arrival at port to storage in Matola is 10 to 12 days including customs clearing and port transit.
4. Nets will then be transported by road to district HQs in the quantities indicated in the above table. Transit time from Matola warehouse to the 12 districts is 15 days.
5. Total transit time from date of arrival at port to delivery to district HQs is 27 days.
6. 98% of districts have easy access, 2% are hard-to-reach.