

Achievements of IOM Global Pre-positioning in 2022

ev. April 2023



In 2022, IOM delivered **2,364 m³ of Non-Food Items (NFIs) from Global Stocks** to **ten IOM field missions** (Afghanistan, Cuba, The Democratic Republic of the Congo (DRC), Ethiopia, Mozambique, Nigeria, Papua New Guinea (PNG), The Philippines, Somalia, and South Sudan) from warehouses in Gaziantep, Manila, Nairobi and Panama City. This was a **9% increase** by volume, and **49% increase** by weight, compared to deliveries in 2021. With the last 8 years of continuous effort, the Global Pre-positioning Working Group has put the structures and systems in place to enable the **next phase of Global Stocks growth**, to bring IOM in line with other agencies and provide greater value to IOM field operations.

Global Pre-positioning Strategy

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In 2022, the IOM Strategy for Global Pre-positioning 2022-2026, and its associated Action Plan, were released in line with the IOM Supply Chain Strategy. This new strategy sets the path for Global Stocks to grow to reach a capacity of 50,000 households of stocks to be dispatched within 72 hours. To meet this target, IOM will focus on increasing stocks, continuing to improve systems, and developing staff capacity. Fundraising will be a key element to this strategy to enable investments in Global Stock working capital, which is **USD 4.1 million** as of Dec 2022. IOM will continue to take advantage of its strategically located Global Stock Hubs in Gaziantep, Manila, Nairobi, and Panama, while exploring options to further geographically diversify stocks through alternative supplier warehousing arrangements. On pages 2-3 are some of the significant achievements during 2022 within each of the three Objectives of the strategy.



Approx. **390,000** individuals assisted in 2022¹

2,364 m³ / 950 tonnes of stocks delivered in 2022

Global Stocks accounted for 14% of all IOM procurements of plastic sheets in 2022

¹ Estimation based on the number of plastics sheets/rolls where two equivalent plastic sheets (4x6m) are distributed per household of 5 individuals.

Achievements in 2022 against Global Objectives

Objective 1: Increasing Pre-positioning Capacity

1.1 Working Capital Increase

Global stocks working capital increased to **USD 4.1 million** by the end of 2022, an increase of 18% over 2021. This investment of 4.1 million USD has so far enabled a total of **USD 12 million of assistance**, which is the approximate total value of stock moved from 2015-2022. In 2023, the working capital is expected to increase to USD 4.5 million.

1.2 Flexport Partnership

Established a new partnership with Flexport, an innovative supply chain and logistics company. Building on IOM's partnership with Flexport throughout the 2022 Ukraine response, Flexport now supports IOM Global Stock movements as well with in kind logistics services. The first Flexport movement was to Pakistan for the flood response and consisted of 10 in kind flights (completed in January 2023).

1.3. Long Term Agreements (LTAs)

IOM increased its portfolio of Global supplier LTAs for NFIs to 28, of which **18** are being used for **Global Stock replenishment**. IOM also established two additional LTAs for transport during 2022, bringing the total number of LTA transporters to five.

1.4 Panama Stock Hub Capacity Increase

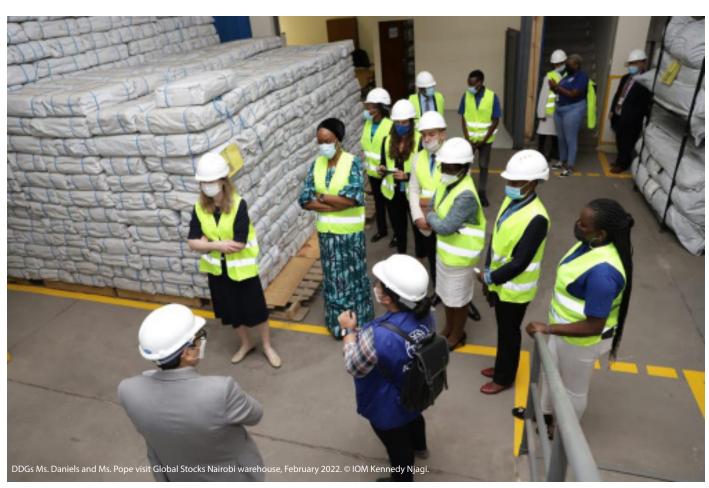
The Panama Stock Hub **increased its working capital by over 3x** through procurements of four new items: kitchen sets, solar lamps, jerrycans, and blankets. Specifications were also established for a new Global Stock item, indoor modular privacy tents for collective centres, which will be stocked in Panama.

1.5 Quality Control (QC) Centers

Conducted final staff and equipment validation in Addis Ababa, Ethiopia to operationalize its QC Center, making it the **sixth IOM QC Center operational** globally. Other QC Centers are in Bangladesh, Kenya, The Philippines, South Sudan, and Türkiye.

1.6 First Deliveries to Afghanistan, Cuba, South Sudan

Three new countries received their first deliveries of Global Stocks including Afghanistan (received 300 geodesic tents, 5 bladder tanks, and 299 latrine slabs), Cuba (received 1,000 tarpaulin sheets, 1,000 ropes, 500 kitchen sets, 500 solar lamps, and 500 jerrycans), and South Sudan (received 22,000 tarpaulin sheets).



Objective 2: Improving Systems and Processes

2.1 Global Pre-positioning Workshop 2022

The Global Pre-positioning Workshop 2022 was held from 04-06 Oct in Nairobi. This workshop brought together members from the Global Pre-positioning Working Group including the Department of Operations and Emergencies, Supply Chain Division, Manila Supply Chain Unit, RO Nairobi, IOM United States of America, IOM Türkiye, IOM Venezuela, IOM South Sudan, and IOM Somalia. Outcomes included the establishment of an Action Plan for the Global Pre-positioning **Strategy 2022-2026** and the identification of various opportunities for growing and improving Global Stock operations over the coming months and years.

2.2 Key Performance Indicators (KPI) Analyses

Completed KPI analyses for four indicators including inbound lead time, outbound lead time, country mission feedback, and procurement options analysis. From these analyses, recommendations for improving the Global Stocks service were identified and an Action Plan was established to address these. Additionally, led by Supply Chain Division, an IOM-wide analysis of tarpaulins procurement was completed which identified key institutional lessons learned for sourcing relief items.

2.3 Acceptable Quality Limits Approach

Continued to implement the Acceptable Quality Limits (AQL) approach to define tolerances with realistic and measurable parameters including penalty rules. In 2022, AQLs were updated to version 8.0, which included key changes to the non-conformities classifications and related penalties in line with ICRC.

2.4 Inclusion of QC into IOM Procurement Manual

Standard operating procedures for QC have been introduced in the new IOM Procurement Manual IN 168 Revision 3 including topics of post-shipment inspection; verification of nonconformities and corrective management; and sample size selection and identification.

Objective 3: Developing staff capacity

3.1 QC Training and Capacity Building

Conducted revalidation training at the QC Centes in Nairobi and set-up training at QC Center Addis Ababa to ensure global consistency in the quality inspection process. Additionally, the QC team released an infosheet called IOM Quality Assurance and Control (QA/QC): Relief Items which seeks to build capacity for field missions about QA/QC procedures.



3.2 Staff Training and Deployments

Completed four deployments of Global Pre-positioning Working Group members, all for supply chain roles relating to Ukraine response. Additionally, five members completed a UNDP Incoterms training course.

3.3 Panama Hub Strategy Spanish Translation

Released the Panama Global Stock Hub Strategy Spanish translation and conducted an information session for eight country missions in the Americas Region to promote Global Stocks.

3.4 Pre-positioned Stocks Promotion Infosheet

Released an <u>infosheet</u> on global pre-positioned stocks to promote awareness of alternative procurement options for the field missions. These options include IOM Global Stocks, UN Humanitarian Response Depot (UNHRD) stocks, IFRC stocks, and Oxfam stocks.

Total items delivered in 2022:



Plastic sheets, 4x6m 141,275



IOM visibility bag for NFIs 30,062



Rope, polypropylene, 15m 21,280



Kitchen set, Type B 15,100



Sleeping mat 12,000



Solar lamp, Type B 7,240



Blanket, synthetic, Type 4



Plastic sheets, 4x60m 1,440





Latrine slab 599



Jerrycan, 10L 500



Geodesic family tent 300



Bladder tank, 10,000L



3



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Mobile storage unit

Bladder tank, 5,000L

Increase in Global Stocks from 2015 - 2022

Global Stocks Deliveries 2015 - 2022							
	Number of Movements by Warehouse					Total Delivered	Chinas and Ta
Year	Manila	Nairobi	Panama	Gaziantep	Total	volume (m³)	Shipment To
2015	N/A	5	N/A	N/A	5	520	Malawi, Yemen
2016	1	4	N/A	N/A	5	727	Burundi, The Democratic Republic of the Congo (DRC), Fiji, Tanzania, Yemen
2017	2	5	1	N/A	8	778	Bangladesh, Ethiopia, Nepal, Sint Marteen, Tanzania
2018	8	10	0	N/A	18	1,410	Bangladesh, Burundi, DRC, Ethiopia, Indonesia, Nigeria, Papua New Guinea (PNG), The Philippines, Somalia
2019	4	13	1	N/A	18	1,379	The Bahamas, Burkina Faso, Burundi, DRC, Ethiopia, Mozambique, The Philippines, PNG, Somalia, Zimbabwe
2020	6	19	1	0	26	2,161	Bangladesh, Burundi, Chad, DRC, Djibouti, Ethiopia, Mozambique, PNG, Panama, The Philippines, Somalia, Yemen
2021	6	16	1	1	24	2,165	Burkina Faso, Burundi, Cameroon, Chad, DRC, Ethiopia, Haiti, Micronesia, Mozambique, Nigeria, PNG, The Philippines, Somalia
2022	6	12	1	1	20	2,364	Afghanistan, Cuba, DRC, Ethiopia, Mozambique, Nigeria, PNG, The Philippines, Somalia, South Sudan

Working Capital Increment Total Working Year Donor(s) Capital (USD) 2015 NOREPS** 211,665 2016 NOREPS** 447,034 NOREPS** 2017 614,665 2018 NOREPS**, DFID* 1,487,966 2019 SIDA, DFID* 2,228,808 FCDO 2020 2,464,346 2021 FCDO 2,820,336 FCDO, BHA 2022 4,130,336 **FCDO** 4,500,000 (TBC) 2023

Global Stock Movements 2015-2022



Figure 1: Total volume of items delivered and stock delivery occurences (2015-2022)



For any inquiries, please contact the Global Pre-positioning Working Group: GlobalStockSupport@iom.int

^{*}Now FCDO

^{**}Now Innovative Norway