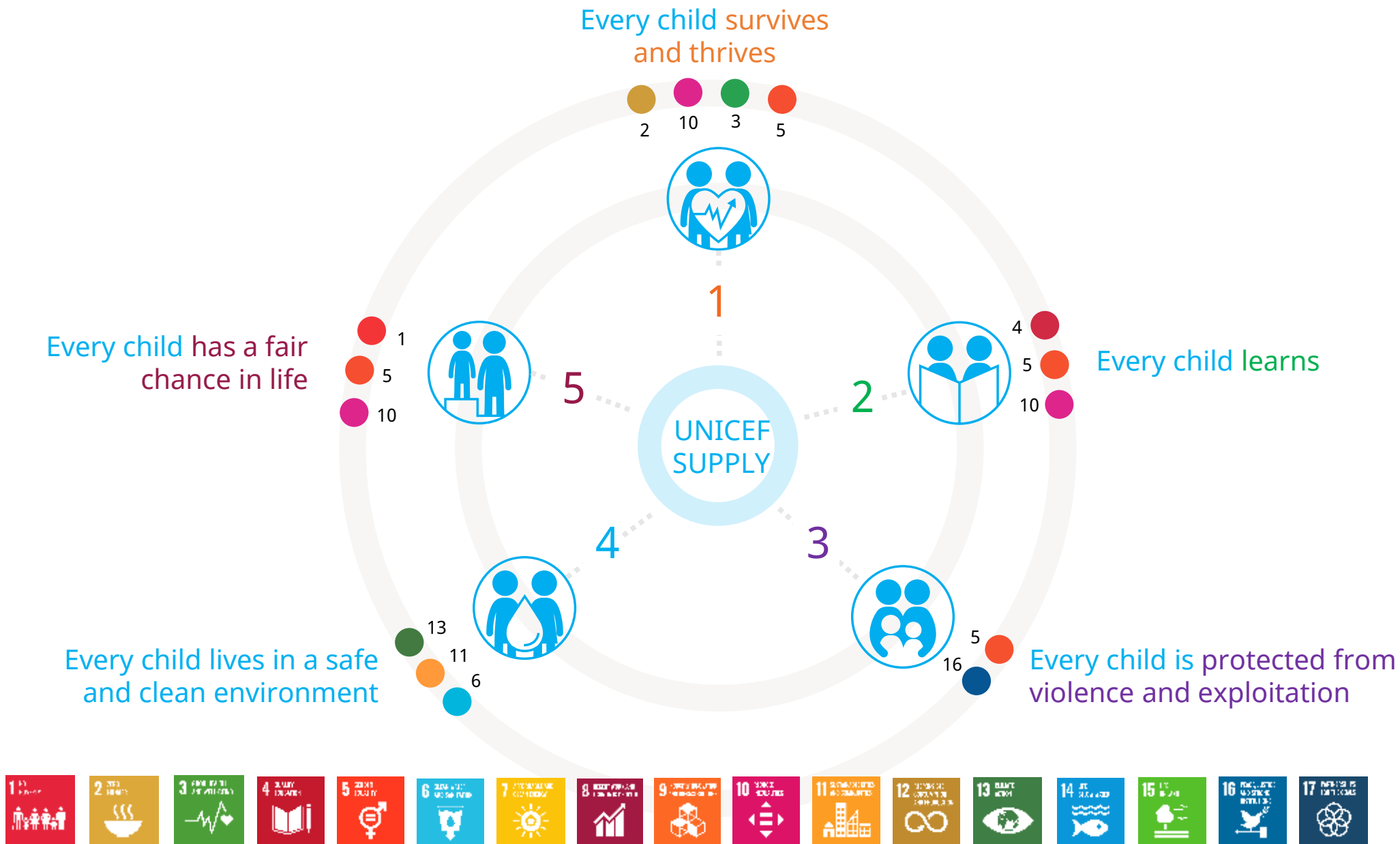


UNICEF Supply chain delivery strategy

UNICEF STRATEGIC PLAN (2022 – 2025)



GLOBAL PROCUREMENT AND DELIVERY

In 2023,
UNICEF procured

**\$5.244
billion**

**GOODS
\$3.500
billion**

**SERVICES
\$1.744
billion**

in 162 countries and areas, in
response to the growing
needs of children.

2023 GLOBAL TRANSPORT OVERVIEW

How many international shipments did UNICEF organize in 2023?

13,133

UNICEF transported 161.15 million metric tons of supplies including emergency airlift of life-saving supplies

RESILIENT TRANSPORT STRATEGY

Commitment: Ensure the timely delivery and distribution of supplies and essential household items to affected populations, partners and/or point-of-use



T

Intermodal international shipping

- On time delivery, emergency fast track

C

Import solution

- Customs clearance flexibility with incoterms and global capacity to clear supplies in countries
- Efforts to streamline country importation systems through digitalization

W

Transit storage

- Capacity to establish fast tracked WH at regional and national levels

M

Monitoring track and trace

- EDI interface and 1 ERP for all transactions with from origin to destination
- Digitalization of tools and documentation

D

Flexible/robust end-to-end approach

- Distribution capacity to deliver up to end user
- Flexible incoterm defined by consignee

L

System strengthening

- Transfer knowledge from COs to national Supply Chain
- Develop learning and technical support for system strengthening



UN GLOBAL TRANSPORT SERVICES LEADER



33

- UNICEF leads the establishment of global 3rd party logistics and freight forwarding services contracts on behalf of other UN Agencies
- 5 year Long Term Contract with Freight Forwarders
- Designated freight forwarders by mode of transport and origin or destination and alignment with UNPFA, UNHCR, WHO, UNDP, UNOPS and PHAO
 - Flexibility in delivery mode and destination
 - Local presence allows piggy bag on global FFW contract for ICL activities
 - Secure and optimize end to end solutions

- MOU/Partnership with surface carriers:    
 - Benefits of coordination with carriers: **flat rate prices, free demurrages** (up to 60 days) and **no container deposit**
- MOU/Partnership with air carriers: **flat rate price**
- Development of Industry Partnership: Foundations, Private sector,

SUPPLY CHAIN PARTNERSHIPS

Addressing systemic supply bottlenecks to enhance access – here and now and in the future

Mitigating impact of supply disruptions

Emergency preparedness and response

Supply Chain Resilience

Supply chain strengthening and sustainability, operational excellence

What are key partnership priority areas?



PHARMACEUTICAL TRANSPORT BY CONTAINER

Shifting from air to sea transport for vaccines

Today, UNICEF Supply Division delivers nearly **all vaccine shipments by air* in a temperature-controlled** environment with single-use passive shippers. This study explores the potential reductions of CO2 emissions and costs if **some of the vaccines were to be transported by sea** in a temperature-controlled environment.

The potential reduction for CO2 emission would be **around 40%** of the total and **25% of the total for freight cost**. This is not considering the single use passive shippers elimination.

If we analyze the addressable amount of CO2 emission by country, we can identify **3 countries representing more than 50% of the addressable** part of the emissions. The origin country of the vaccines is even more concentrated with **4 countries making up for 90% of the addressable**.

*A few shipments per year are delivered by truck

UNICEF SUPPLY

THANK YOU

unicef 
for every child