

UNICEF SUPPLY

Sourced with **care**

Packed with **love**

Delivered with **hope**

29 November 2023
Copenhagen

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unicef  for every child

SUPPLY STRATEGIC FRAMEWORK 2022 – 2025

The UNICEF Supply Function is guided by a strategic framework to achieve **equitable access** to essential supplies and services for every child.

SUPPLY STRATEGIC FRAMEWORK – UNICEF's Strategic Plan informs our vision:

Equitable access to essential supplies and services for every child.



PROCUREMENT AND DELIVERY

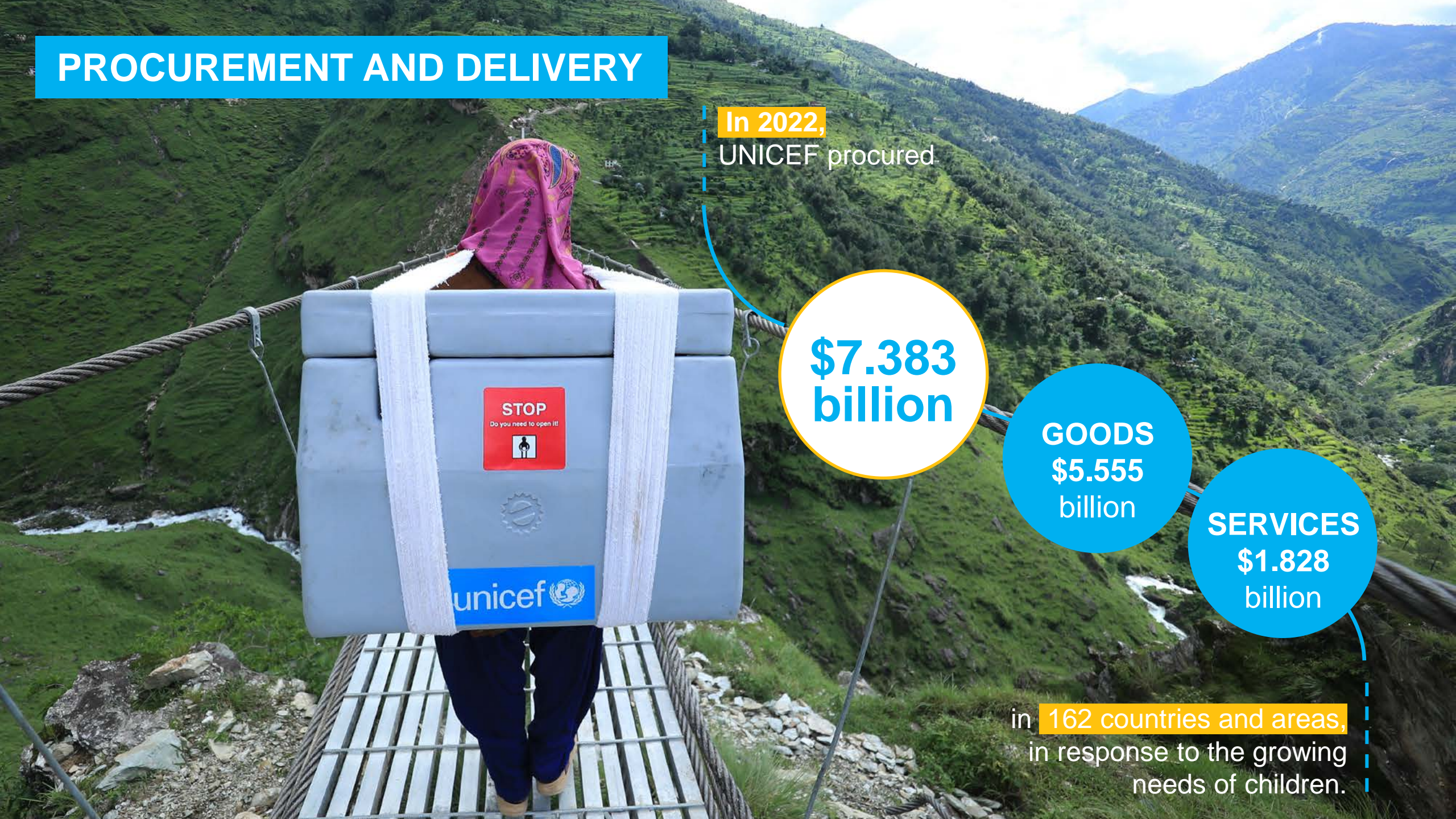
In 2022,
UNICEF procured

**\$7.383
billion**

**GOODS
\$5.555
billion**

**SERVICES
\$1.828
billion**

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



GROWTH IN PROCUREMENT 2005 – 2022



UNICEF's total 2022 procurement value represents a **93 per cent increase** compared to pre-pandemic 2019 (in \$ millions)

TOP COMMODITY GROUPS IN 2022



\$3.736 billion
VACCINES/ BIOLOGICALS



\$392.4 million
NUTRITION SUPPLIES



\$322.1 million
MEDICAL SUPPLIES AND EQUIPMENT



\$188.7 million
WATER AND SANITATION SUPPLIES



\$164.6 million
COLD CHAIN EQUIPMENT



\$149 million
PHARMACEUTICALS



\$134.3 million
EDUCATION SUPPLIES



\$54.9 million
SHELTER/FIELD EQUIPMENT



\$38.5 million
BED NETS/INSECTICIDES

LARGEST SERVICE CATEGORIES IN 2022



\$300 million
CONSTRUCTION SERVICES



\$190.9 million
**LOCAL TECHNICAL WORKFORCE
FOR PROGRAMME SUPPORT**



\$266.3 million
**INTERNATIONAL FREIGHT
SERVICES**



\$124.4 million
**IN-COUNTRY LOGISTICS AND
WAREHOUSING SERVICES**



\$211.3 million
**CASH AND VOUCHER
ASSISTANCE**



\$117 million
**RESEARCH, SURVEYS, MONITORING
AND EVALUATION SERVICES**

SUPPLY EMERGENCY RESPONSE



EMERGENCY SUPPLY RESPONSE OVERVIEW 2022

What were the
top commodity
groups in
emergencies?



**\$342.32
million**

Medical supplies
and equipment



**\$127.07
million**

Nutrition



**\$106.83
million**

Water and
sanitation



**\$104.76
million**

Vaccines and
biologicals

UNICEF
delivered
\$863.9 million in
emergency
supplies to 140
countries

HUMANITARIAN RESPONSE IN 2022

By 2023, **339 million people**
– 1 in 23 – in need of
humanitarian assistance

UNICEF
responded to

442

HUMANITARIAN
SITUATIONS

in
128

COUNTRIES
REPORTING



187 HEALTH
EMERGENCY
(epidemic, influenza-human
pandemic, Covid-19)



94 NATURAL
DISASTERS
(hydro-meteorological)



62 SOCIO-POLITICAL
CRISIS
(acute economic crisis,
conflict/civil unrest, human
rights crisis)



54 OTHER HUMANITARIAN
SITUATIONS



33 NUTRITION
CRISIS



12 NATURAL
DISASTERS
(geo-physical)

24 COUNTRIES
Latin America and
the Caribbean

24 COUNTRIES
West and Central
Africa

22 COUNTRIES
Europe and Central
Asia

15 COUNTRIES
Middle East and
North Africa

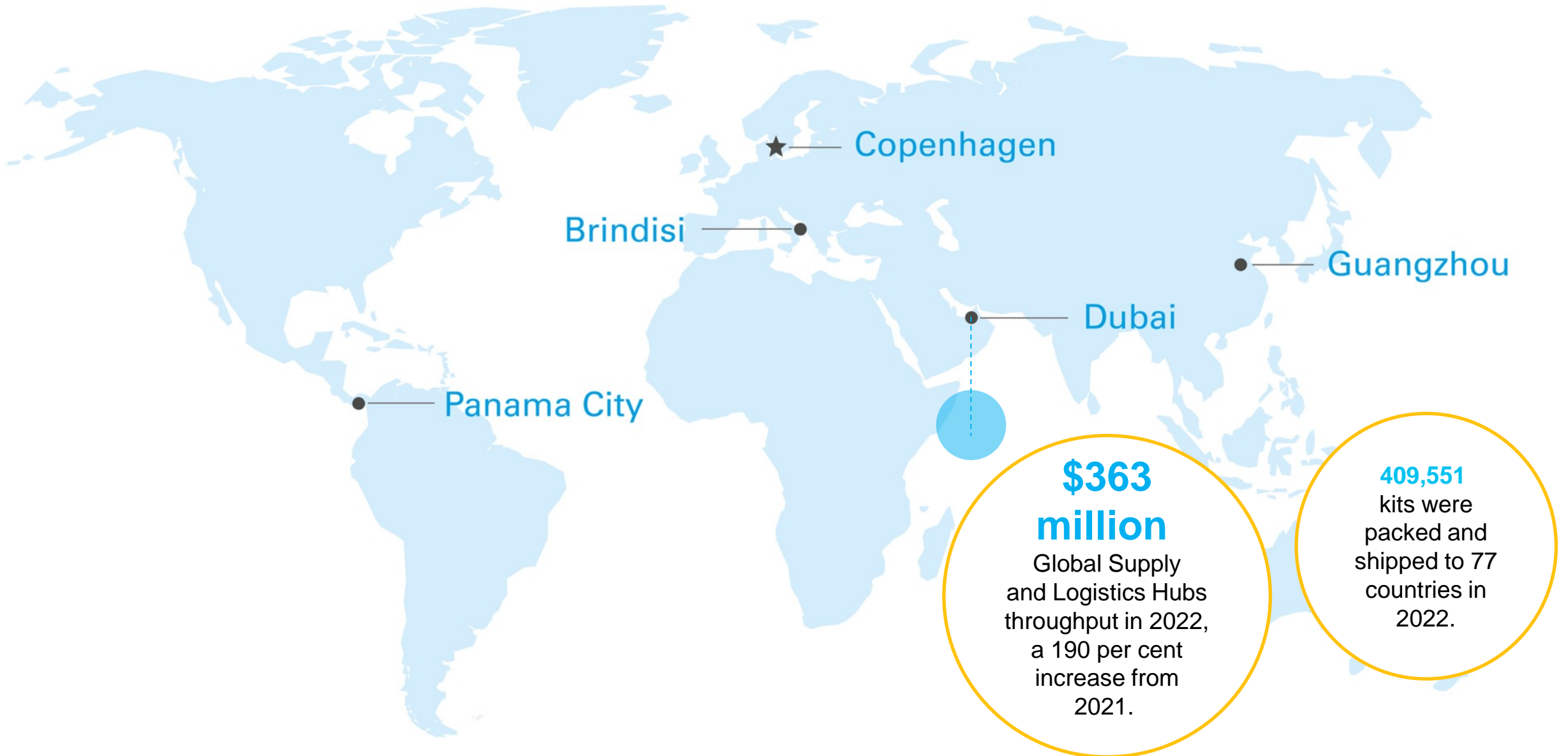
8 COUNTRIES
South Asia

21 COUNTRIES
Eastern and
Southern Africa

14 COUNTRIES
East Asia and the
Pacific

This map is stylized and not to scale. It does not reflect a position by UNICEF on the legal status of any country or area or the delimitation of any frontiers. The dotted line represents approximately the Line of Control agreed by India and Pakistan. The final status of jammu and Kashmir has not yet been agreed by the Parties. The final boundary between the Republic of the Sudan and the Republic of South Sudan has not yet been determined.

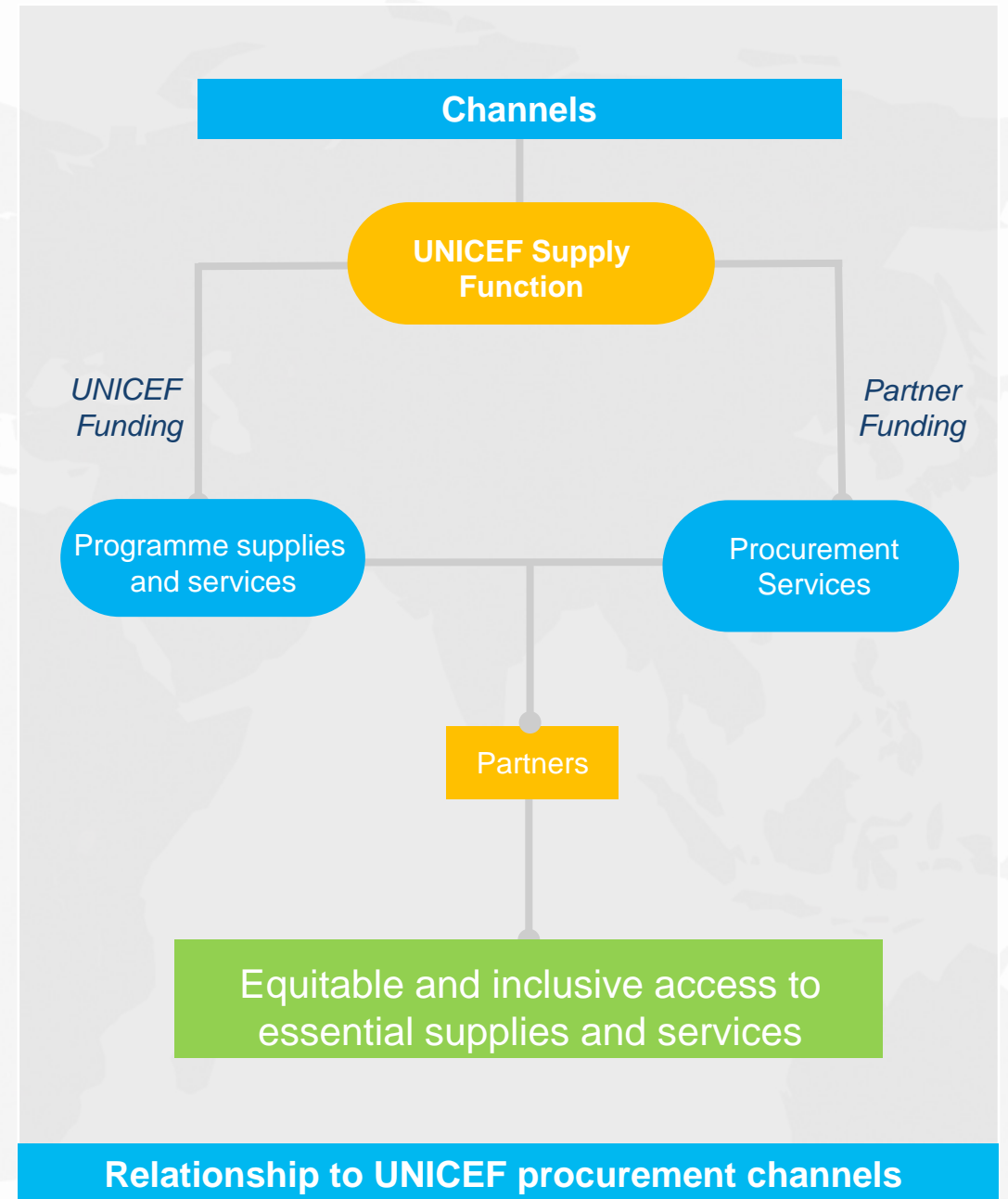
UNICEF GLOBAL SUPPLY AND LOGISTICS HUBS



UNICEF PROCUREMENT SERVICES

Enables UNICEF partners to procure essential supplies and services through UNICEF's global knowledge, purchasing capacity and logistics experience.

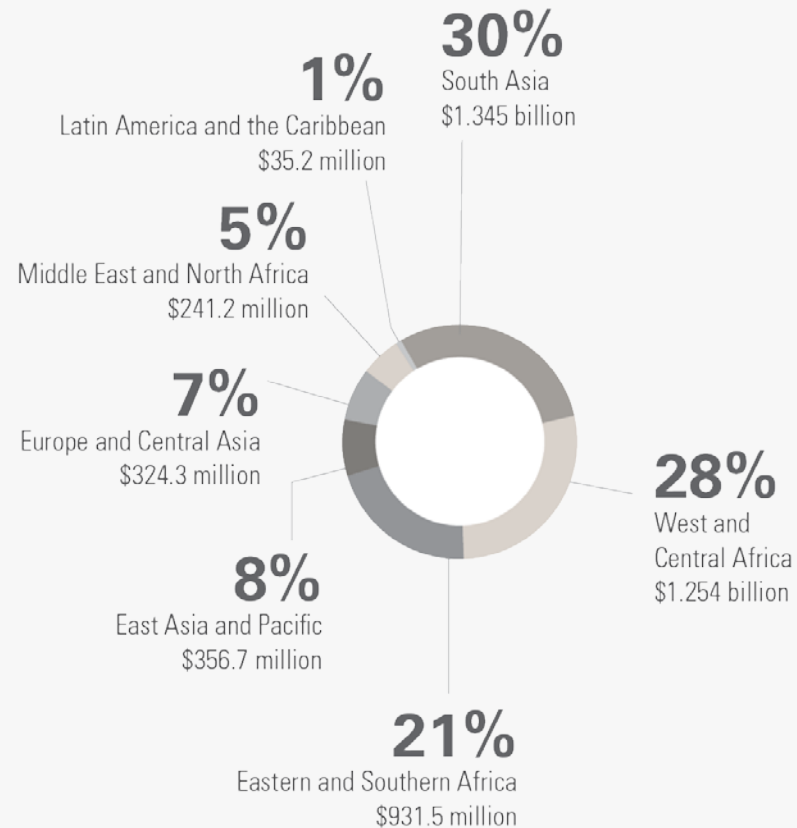
Option for partners that is **complementary** to and **integrated with** UNICEF's programme funded supply and logistics operation.



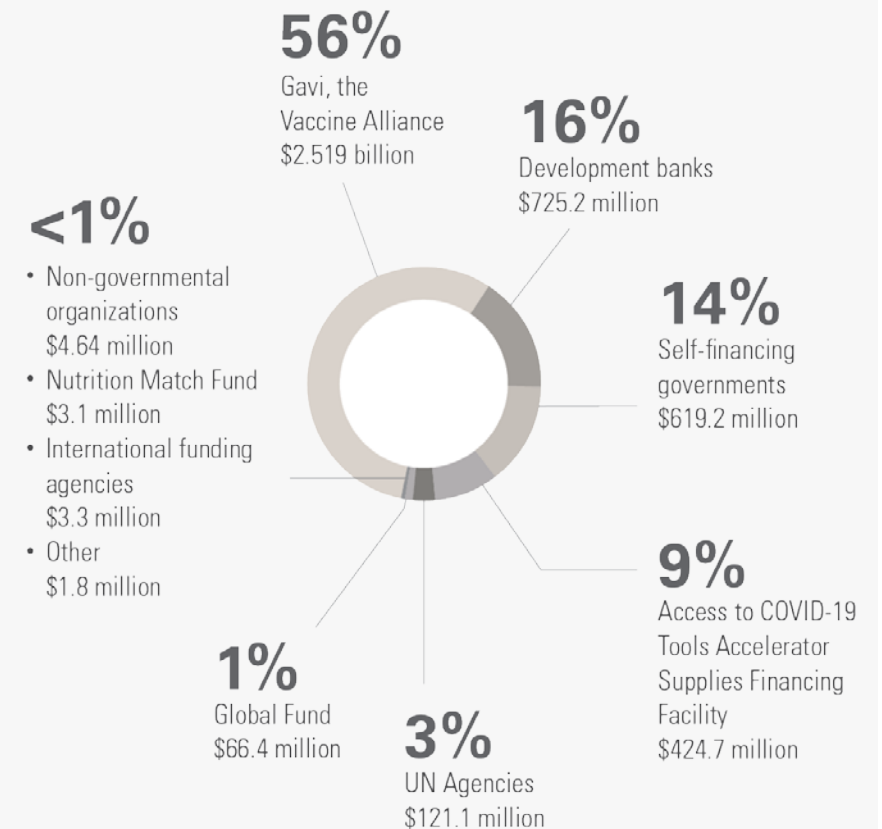
UNICEF PROCUREMENT SERVICES

In 2022, the Procurement Services channel procured commodities and services worth **\$4.488 billion** for **129 countries**.

Procurement Services by region

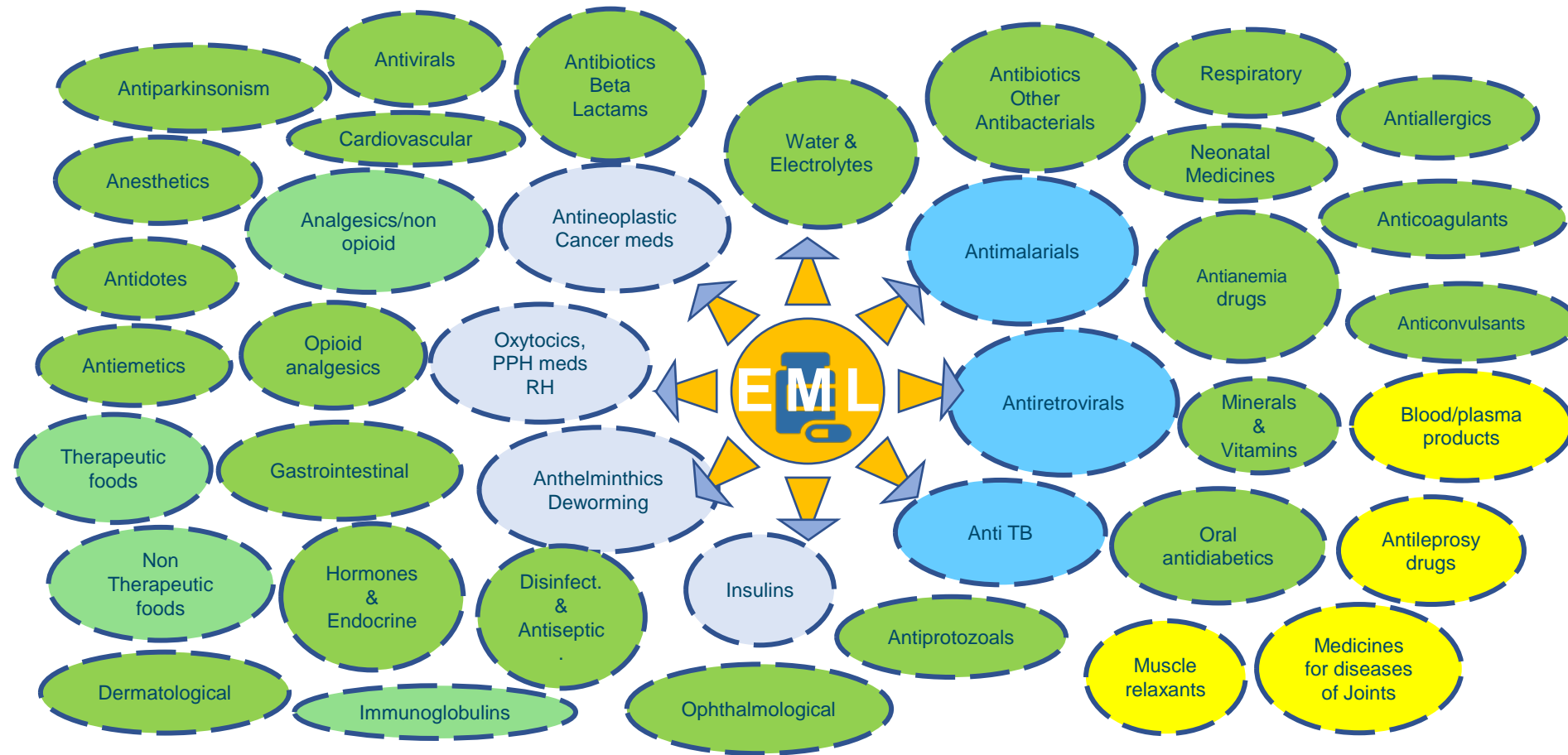


Procurement Services by funding source



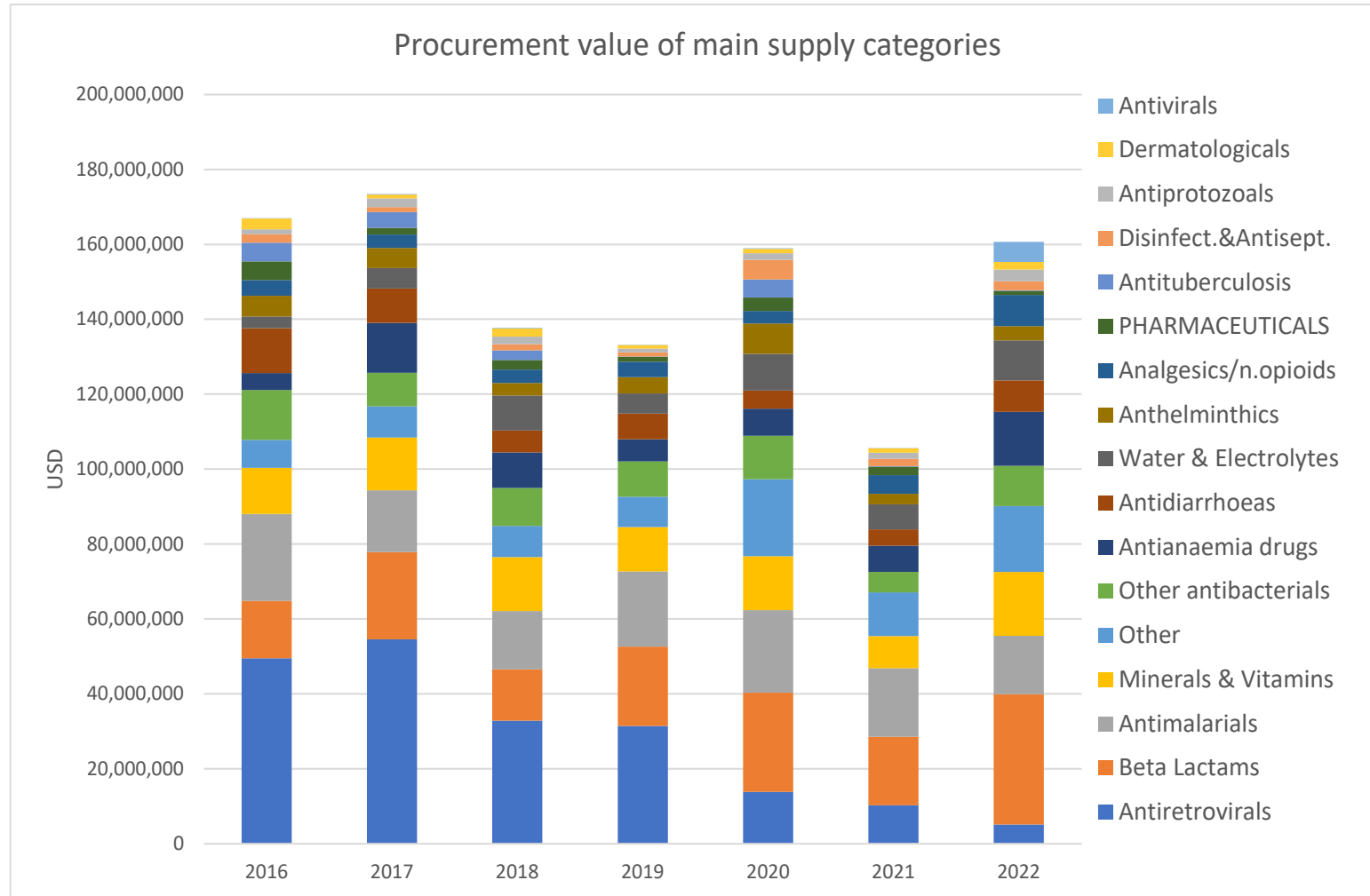
MEDICINES





Legend

- **Green**-LTA- based on UNICEF product and supplier GMPD assessment
- **Yellow**- ADHOC procurement based on UNICEF Product and supplier GMPD assessment, some on LTA
- **Dark Blue**- LTA-Reliance on WHO Prequalification, GF ERP, USFDA tentative approval
- **Light Blue**- Mix of WHO PQ, SRA and UNICEF assessment



139 Suppliers in 36 countries, have been used to procure **377 standard UNICEF medicines presentations**, which represent **95% of the procurement**.

Medicines **delivered to 90 countries**

- Amoxicillin dispersible tablets and other betalactams
- Antimalarials
- Vitamin A
- Iron folic acid (IFA)
- Multiple micronutrient tablets (MMS)
- ORS and Zinc
- Large volume parenterals
- Deworming tablets

UNICEF is supporting large health projects in Yemen, South Sudan and Afghanistan, where service delivery and procurement of health commodities covers over 80 million people.

Scale-up in procurement of medicines for primary health care but also some for hospitals. Interest in supporting NCDs.

Community Health Delivery Partnership launched at the World Health Summit in Berlin together with WHO and USAID to boost access to essential health services.

Focus on strengthening community-based primary health care (PHC).

Community health care relies on appropriate health supplies for priority diseases that can be managed by community health workers.

Local manufacturing and procurement

Pediatric drug development

Regulatory harmonization

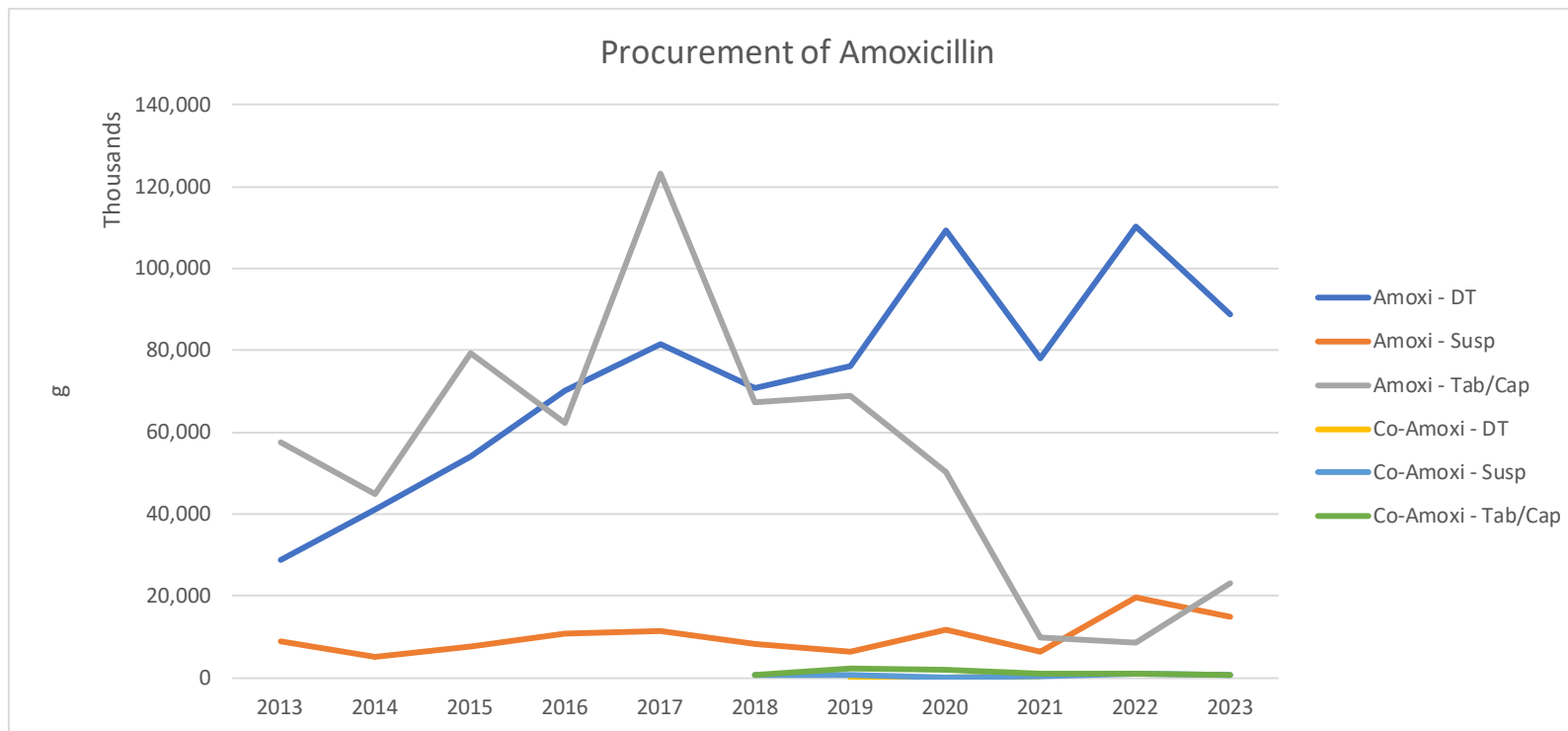
Global Initiative for Childhood Cancer (GICC) launched in Sep 2018.

WHO and St. Jude Children's Research Hospital established a Global Platform for Access to Childhood Cancer Medicines, aiming at providing treatment to 50,000 children in 50 countries by 2027.

The Platform aims to address market and demand shortcomings that hinder the availability of quality, affordable medicines to treat children cancer.

UNICEF and PAHO have engaged with WHO and St. Jude to provide its capacity in the procurement of medicines for the platform in its pilot phase, which includes 6 countries in year 1 (Zambia, Jordan, Uzbekistan, Nepal, Mongolia and Ecuador) and additional 6 countries in year 2.

Tender, issued jointly with PAHO, will be finalized shortly.



UNICEF started procuring amoxicillin DT in 2011

Amoxi 250 DT optimal for pneumonia treatment in children (WHO IMCI)

Standard pack size 10x10 tablets of 250mg (also 1x10 and 2x10).

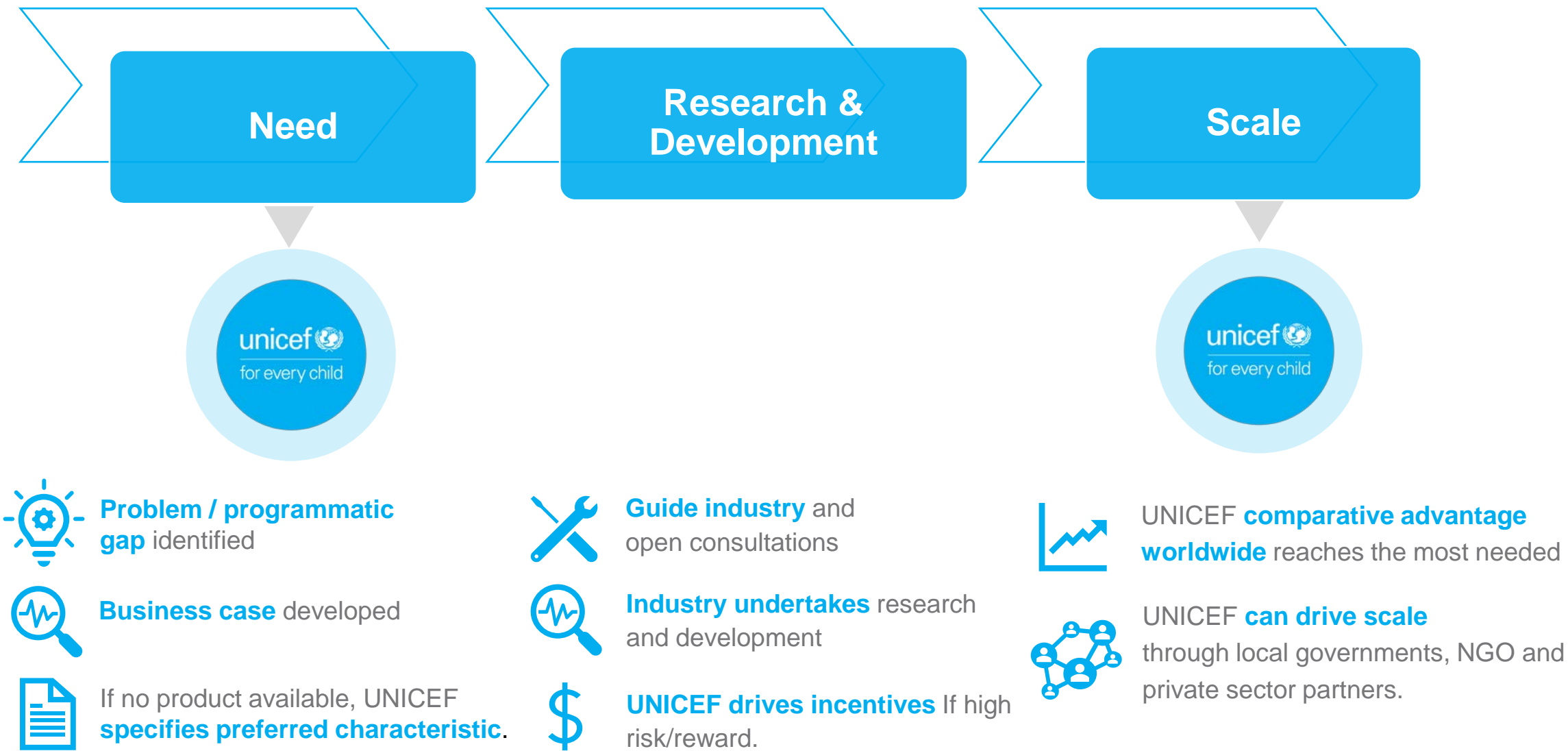
Currently 4 sources, new strategy to expand manufacturing base

Product included in EML and WHO-PQ

Antibiotics: move from bulk packs (100s, 1,000s) to blister packs to facilitate adherence

PRODUCT INNOVATION







OXYGEN SYSTEM PLANNING TOOL

Helping countries **improve oxygen access** by **assessing and planning oxygen supply needs** at: national, subnational, and health facility levels.

NEEDS
ANALYSIS



RESILIENT OXYGEN CONCENTRATOR

Co-creating and improved, state-of-the-art oxygen concentrator that is **durable** and **resilient** to work in challenging settings.

R&D
CO-CREATION



MINDME KIT

Supporting **positive mental health** for children and adolescents **on the move** and in **emergencies**.

CO-CREATION



OXYGEN PLANT-IN-A- BOX

Enabling **rapid increase in oxygen production** for children battling pneumonia and other critical conditions.

IMPLEMENTATION

Partnership
Opportunity





**CLIMATE-
RESILIENT
HEALTH
SYSTEMS**

Identifying the
changing health
threats for
children as a
result of climate
change

**RAPID WATER
QUALITY
TESTING**

An easy-to-use,
affordable, and
rapid detection
accurate method
to identify faecal
contamination in
drinking water

**MOBILE
CLINICS**

A quickly deployable
primary healthcare
service to facilitate the
transition of Mobile
Health and Nutrition
Teams for service
delivery exit and/or in
emergency contexts

**HEALTH
EMERGENCY
FACILITY**

Universal
facility for
rapid, safe and
family-friendly
outbreak
response.

**NEEDS
ANALYSIS**

R&D

CO-CREATION

IMPLEMENTATION

**Partnership
Opportunity**



QUALITY ASSURANCE THROUGHOUT UNICEF SUPPLY CHAIN

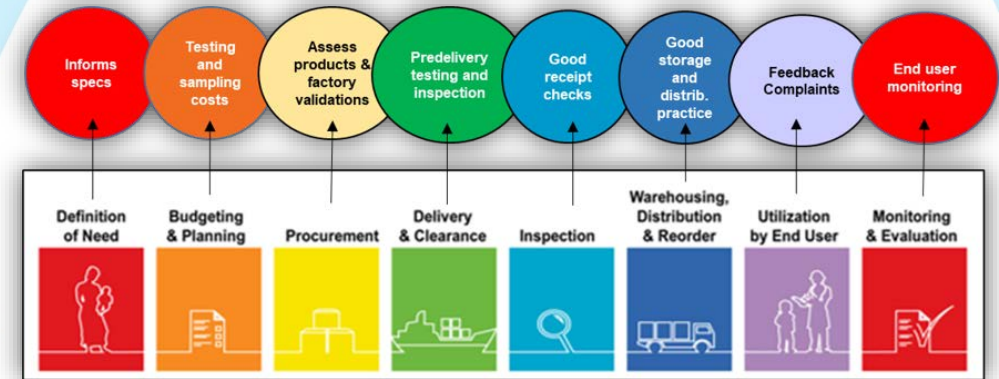


Core
Commitments to
Children critically
dependent on
the delivery of high-
quality products and
services.

Maintain the internal
Quality Management
Systems to ensure
that the needs of
children and the
regulatory
requirements are
consistently met

Apply stringent
quality assurance,
quality control
processes, and strength
collaboration with
partners to seed best
practices

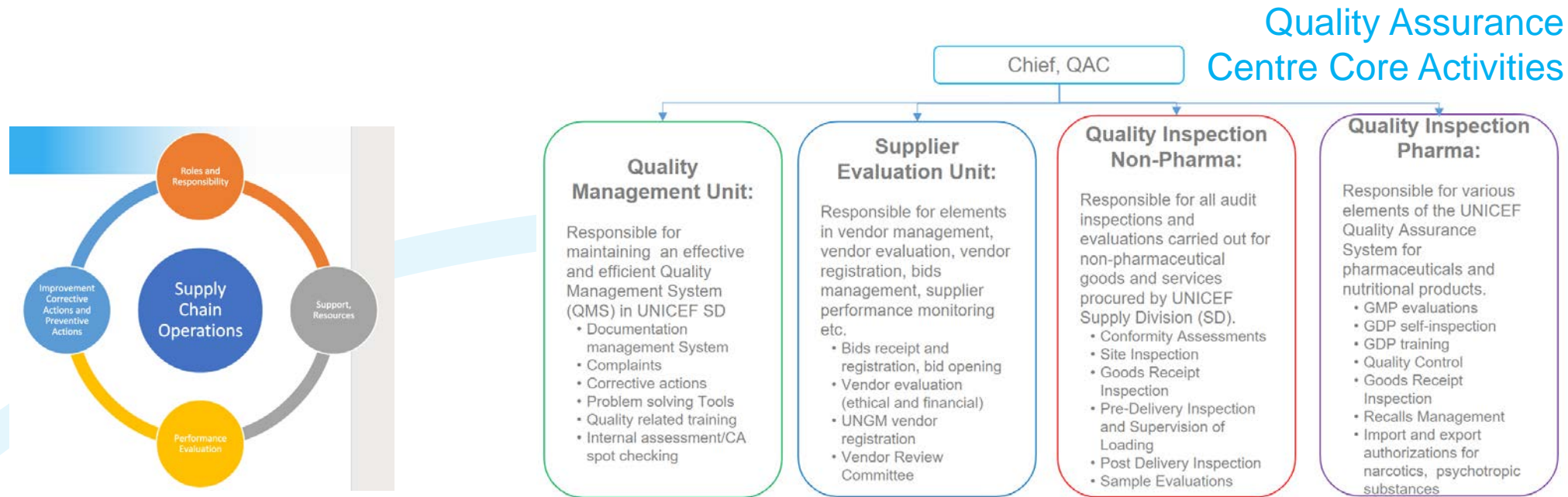
Ensure and
promote a culture of
problem-solving and
continuous
improvement.



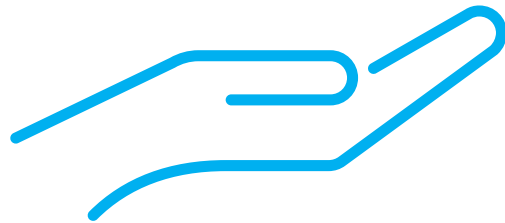
The UNICEF SD QMS is based on ISO 9001: 2015 and documented in the UNICEF SD Quality Manual

and among others, it incorporates the requirements of the following normative framework:

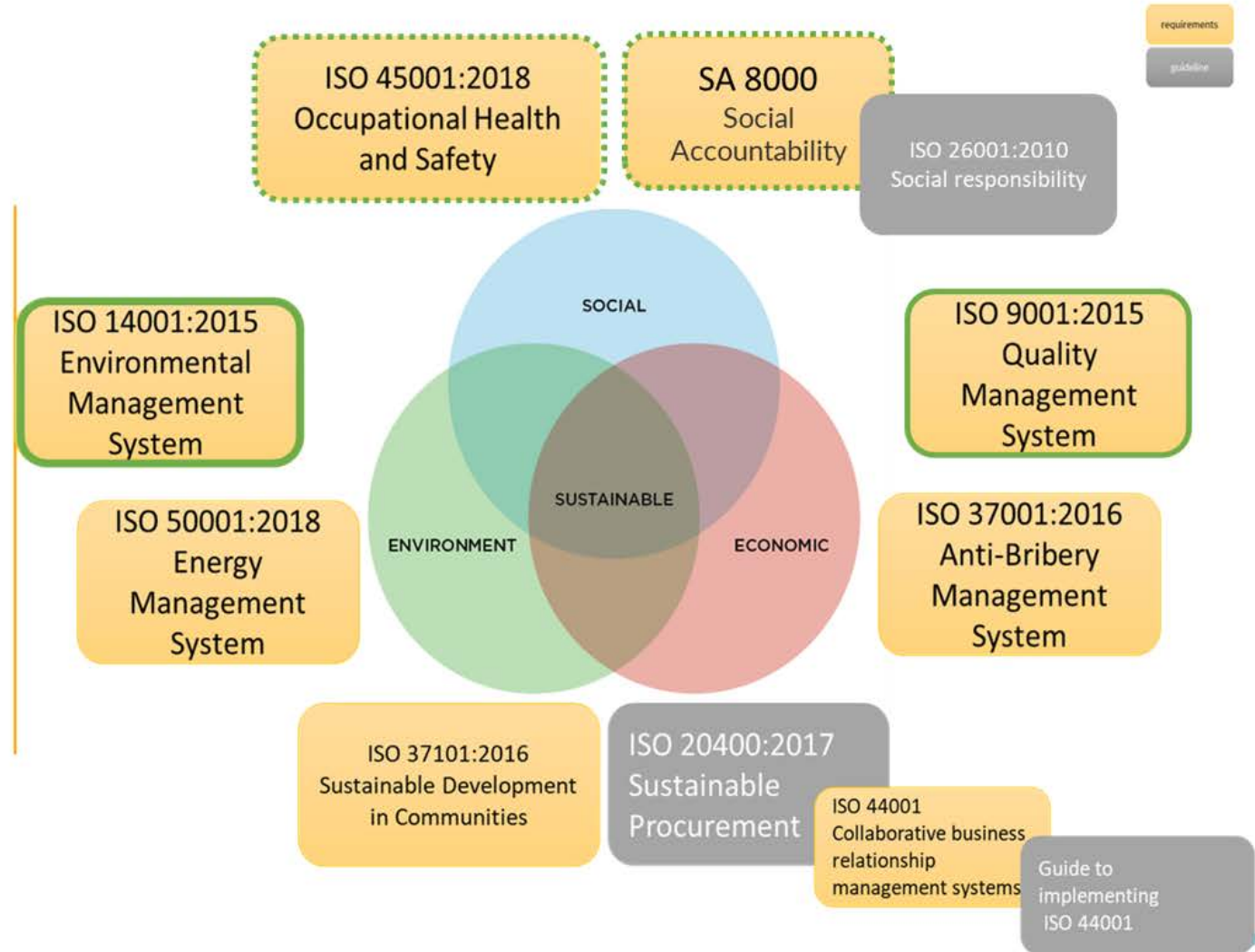
- ISO 13485 Medical devices - Quality management systems - Requirements for regulatory purposes.
- ISO 22000:2018 Food Safety Management
- Codex Alimentarius FAO-WHO
- GMP standards established by WHO "Quality assurance of pharmaceuticals"
- Standards for specific products



LOOKING FORWARD: SUSTAINABILITY AND INTEGRATED MANAGEMENT SYSTEM



Quality Assurance



Thank you



unicef.org/supply



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