

COMMUNITY SPOTLIGHT

India
Togo
Nepal
Nigeria
DRC
Zimbabwe
Nigeria
Pakistan
Serra Leone
Ethiopia

MEET OUR AMBASSADORS

Sharing their experiences from the Global Indaba 2022 in Zambia

GREEN SUPPLY CHAIN

WWW.IAPHL.ORG



We perform miracles every day.
- Chris Wright



@IAPHL

Technical Insights

GREEN SUPPLY CHAINS AND SUSTAINABILITY

QUALITY ASSURANCE IN SUPPLY CHAIN

BUILDING QUALITY INTO THE SUPPLY CHAIN OF PHARMACEUTICALS

**NOV
2023**



Distinguished Colleagues,

This is the second edition of the IAPHL Magazine. I am grateful for the time you committed to reading, listening to and sharing the contents of the first edition.

For the colleagues that reached back to us, we heard you and we have started building your recommendations into the magazine to deliver more value to the community and the ecosystem. I also thank the contributors and the editorial team for putting this second edition together. It's again an excellent piece!

In this edition, I would like to highlight two 'first initiatives' that are currently budding within the community. First, we have introduced what we have the 'Spontaneous Technical Calls'. This initiative looks for opportunities to identify and amplify current sharing and trends on the listserv and in the industry.

Through this initiative, we have been able to provide technical support for our colleagues on two topics: 1. Quality Assurance Within Supply Chain and 2. Forecasting and Quantification in Blood Transfusion Service.

The feedback for the Spontaneous Calls has been very encouraging, please look out for more and join us.

Secondly, in this edition, we have introduced the concept of green supply chain as the central theme of the magazine for the quarter. This is because we believe that it is both a right and responsibility to amplify the consciousness and awareness for us to continuously work to preserve the earth and reverse the impact of climate change.

We thank Edward Wilson, Director of the Centre for Health Logistics at JSI for lending the initial thought to this conversation.

This edition again will take you around the world as we learn and share some thoughts from our colleagues right from the places we meet them through our different channels.

I am certain that through the pages of this magazine, you will learn something, find something intriguing, or be prompted to share.

Enjoy!

IAPHL Community

**GROWING THROUGH
KNOWLEDGE SHARING
AND PARTNERSHIPS**



Natty Stelle KOKOLO
GLOBAL COMMUNITY MANAGER,
IAPHL

Throughout this quarter, the insights from the community discussions on the listserv have served as the blueprint for the creation of webinars and spontaneous calls.

We have leveraged in-house experts and partner organizations such as GSI, JSI, and Empower School of Health to cover a range of relevant topics and concerns identified within the community.

Our partners ensured that our webinars offer in-depth exploration, and foster the exchange of best practices, and innovative solutions.

We extend our heartfelt appreciation to everyone who has contributed to our community, be it through their writing, active participation in discussions, reposts, insightful comments, or simply by lending an ear. Your engagement is the lifeblood of our community.

As we believe in the power of knowledge sharing as a fundamental pillar for community growth, we are looking forward to bringing more collaborations and networking opportunities for our members. This will continue to be the priority of our efforts moving forward.



**Dr. Bahman
Rostami-Tabar**



**Dr. Stephan
Kolassa**



**Prof. Enno
Siemsen**



**Dr. Laila
Akhlaghi**



**Barry
Chovitz**



**John Olusola
KAYODE**



Nuran Idris



Johnnie Amenyah



Mohammad Yari



Umaru Farouk



Marina Tiroyan



Geeton Gayflor



Paul Lalvani



Edward Wilson

And much more

Theme Article

GREEN SUPPLY CHAINS AND SUSTAINABILITY



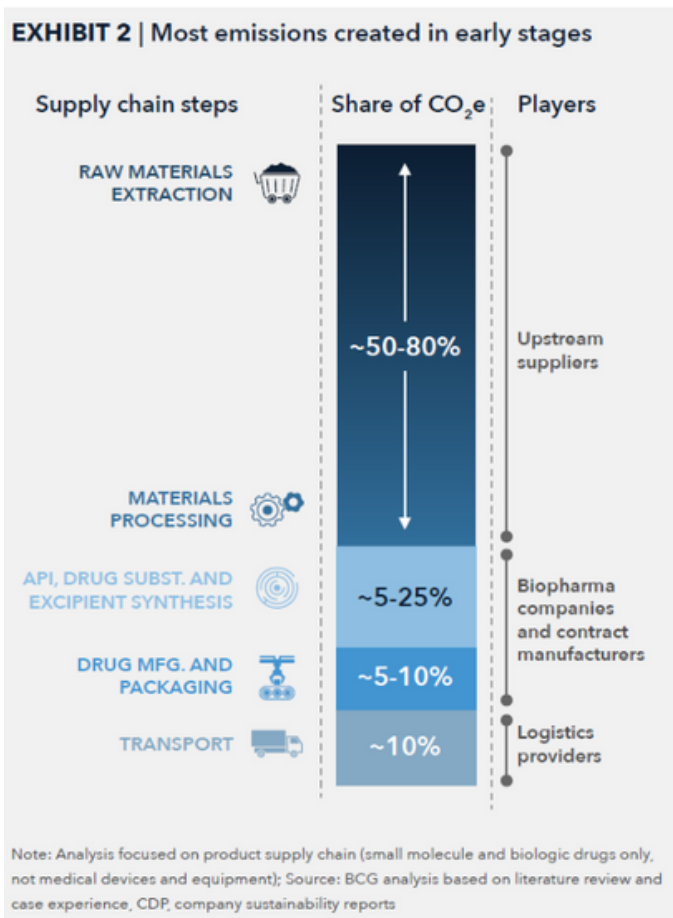
Edward Wilson
Director, Center for Health Logistics
at John Snow, Inc. (JSI)



Green supply chains and sustainability have become increasingly important over the last 10 years as citizens, governments, and industry have embraced the need to address climate change and increase supply chain resilience. Green supply chains are important because supply chains contribute more than 50% of healthcare greenhouse gas emissions (GHG) with the bulk of those emissions contributed by raw material producers, followed by manufacturers, and then transporters (see Figure 1).

We all have a role to play in reducing GHGs, from working with funders, suppliers, and health programs to identify and support opportunities for more environmentally friendly production and packaging, to improving our supply chain visibility and supply and procurement planning so that we can minimize transportation requirements, and to moving inventory and production closer to demand to reduce last-mile delivery costs while maintaining service levels.

For example, at PFSCM we have calculated our GHG emissions and identified opportunities to reduce our emissions significantly by switching air shipments to ocean shipments through better planning and working with our transportation partners to use more environmentally friendly fuel for ocean shipments.



Edward has introduced a very important topic, we are anticipating that the community continue to extend the conversation about green supply chain and sustainability across our spheres of influence.

1 Sustainable Markets Initiative Health Systems Task Force, "Decarbonising Healthcare Supply Chains", November 2022, pg. 7
2 Sustainable Markets Initiative Health Systems Task Force, "Decarbonising Healthcare Supply Chains", November 2022, pg. 8.

Community Spotlight

DRC



Mr. Delphin Ngoy Mwilambwe
DRC Chapter Leader
 Directeur Exécutif Adjoint [AGCAL RDC](#).

Une analyse situationnelle du système national d'approvisionnement et de distribution des médicaments menée au début de l'année 2015 et une évaluation ultérieure de la chaîne d'approvisionnement menée par le Fonds mondial en 2018 en RD Congo ont démontré que le système de la chaîne d'approvisionnement en RD Congo est fragmentée avec un manque d'appropriation, de Leadership et de coordination entre partenaires et les programmes, d'une part et de l'autre part, on a observé une complexité des défis de gouvernance, de financement, de la logistique, de suivi et évaluation, etc.

Les partenaires ont démontré la nécessité de renforcer la chaîne d'approvisionnement et le système de distribution en RD Congo en s'appuyant sur l'amélioration de la capacité a financier le renforcement réel du système de la chaîne d'approvisionnement et d'achat des produits de santé aux couts abordables enfin d'assurer la couverture sanitaire universelle

Dans l'optique de contribuer à la résolution de ces problèmes récurrents, la mission de l'USAID au Congo et le PNAM ont convenu de l'idée d'organiser en RD Congo une association des professionnels de la Chaîne d'approvisionnement et logisticiens de tous les secteurs afin de jouer un rôle important dans la gouvernance et la professionnalisation du métier de la chaîne d'approvisionnement et des logisticiens.

Actuellement l'association est dirigée par la PCA, Madame Odette Motomoke EOMBA et le Directeur Exécutif Mr. Delphin Ngoy Mwilambwe, assiste par Mademoiselle Laureine Mujing, Assistante IAPHL.



**CONNAISSANCE
 EXPÉRIENCE ET
 CROISSANCE**
 AGCAL - RDC



FULL REPORT
HERE

Community Spotlight

#RHSUPPLIES2023

20
ACCRA 23
16-20 OCTOBER 2023

The 20th General Membership of the Reproductive Health Supplies Coalition in Accra, Ghana has been a great opportunity to meet IAPHL members and fellow professionals from the reproductive health space.

Senamede COMLA, RHSC Fellow & Togo
IAPHL leader



The JSI and inSupply Health and IAPHL secretariat teams



Visit at the Imperial Health Sciences warehouse in Accra.



Timi Omole, IAPHL ED and
Senamede COMLA, RHSC
Fellow & Togo IAPHL leader



Community Spotlight

INDIA



IAPHL India Chapter is a growing community with about **369 members** registered on the listserv.

We recently organized a valuable knowledge-sharing webinar on Strengthening the Supply Chain Workforce for Better Results in collaboration with Empower School of Health and the India Chapter.

We encourage all the health logistic and supply chain professionals in/from India to join the local chapter [here](#).



Kavitha Nair
Deputy Director, Empower School of Health
IAPHL India Chapter Lead

She has more than 22 years of work experience in the areas of Public Procurement, Logistics, and supply Chain Management, under Domestic & World Bank guidelines, in the National TB Elimination Programme (NTEP).

Relevant working experience with WHO, World Bank, The Global Fund, and other donor/UN agencies. She currently leads the IAPHL India Chapter. Reach out and connect to join the India chapter.



Know more about our current sponsor.



Strengthening the Supply Chain Workforce for Better Results

If you have missed it, check out the recording, and let's continue the discussion and share your thoughts and expertise.

Member spotlight

IAPHL
International Association of
Public Health Logisticians

NOV 2023

NIGERIA



IAPHL
International Association of
Public Health Logisticians



Chris Wright

Country Director, GHSC-PSM
Chemonics International - Nigeria



Chris Wright is a seasoned development professional supporting Global Health supply chain funding agencies, donors, development partners, and philanthropic organizations, building from a long and very fruitful career with John Snow, Inc., followed by consultancies with Gavi, The Global Fund, UNDP, Bill & Melinda Gates Foundation and a variety of other development firms. His area of focus is on accelerating the deployment of robust information systems that enable end-to-end supply chain visibility.

Most recently, he has returned to Nigeria to lead the GHSC-PSM project team.



“

We perform
miracles every
day.

”

MEET OUR AMBASSADORS



Olga Muza



Amara Sesay



Altaf Birjarani



Ivan Kelly



Umesh Gupta



Barbara Bonny



Kidus Tesfaye



Haruna Sabo



Ukamaka Okafor



Zerihun Zekarias



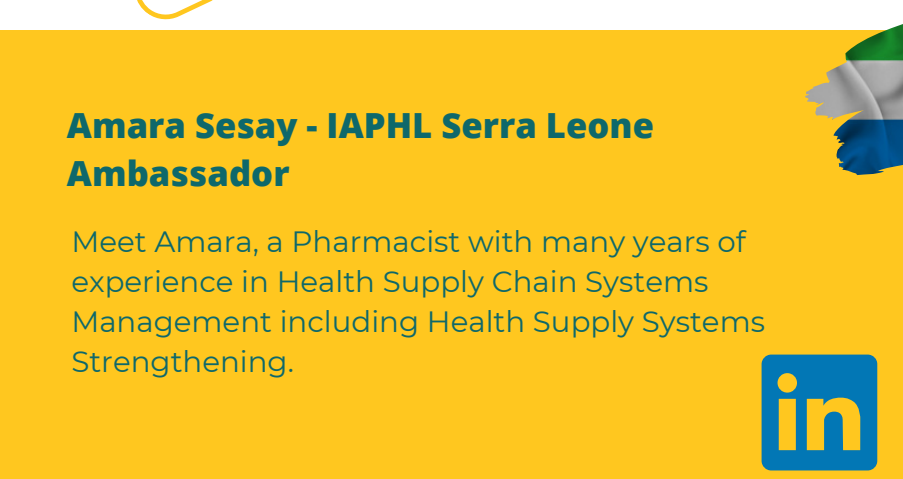
Bright Mapiki



Umesh Kumar Gupta - IAPHL Nepal Ambassador

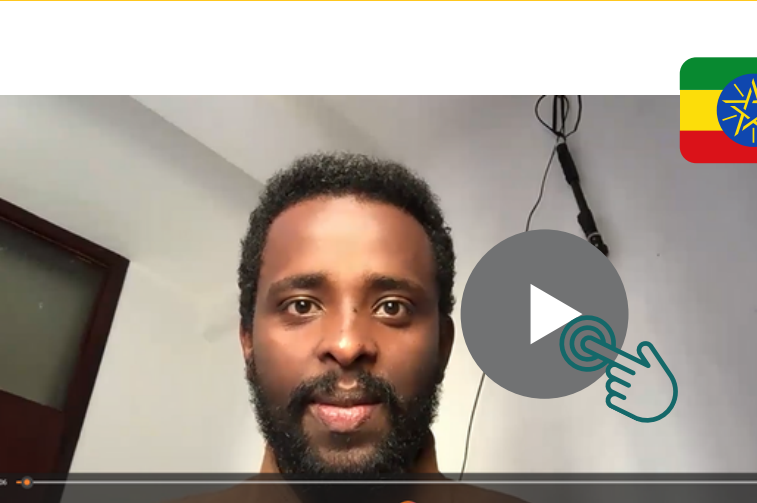
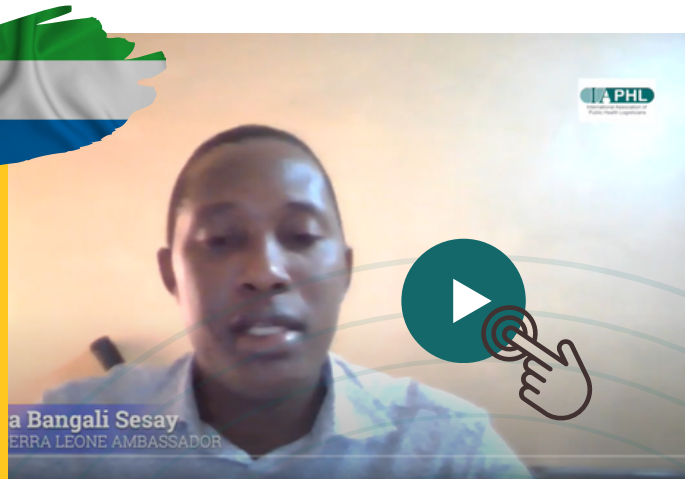
Meet Umesh, an Experienced Supply Chain and Logistics Professional with a demonstrated history of working in the development sector, humanitarian, and commercial sectors.

Umesh is also currently serving on the IAPHL Governing Council as a member-at-large.



Amara Sesay - IAPHL Serra Leone Ambassador

Meet Amara, a Pharmacist with many years of experience in Health Supply Chain Systems Management including Health Supply Systems Strengthening.



Zerihun Zekarias - IAPHL Ethiopia Ambassador

Meet Zerihun Zekarias. He is a pharmacist and specializes in pharmaceutical supply chain management. Working in the government hospital.



Technical Insights

QUALITY ASSURANCE IN SUPPLY CHAIN -



Dr. Johnnie Amenyah
SENIOR TECHNICAL ADVISOR - JSI

Quality assurance (QA) in health supply chains is crucial for ensuring the safe and effective delivery of pharmaceuticals, medical devices, and other healthcare products.

This process involves a series of activities and measures to guarantee that the products meet the required quality standards and are delivered to healthcare facilities and patients in a reliable and timely manner, through a supply chain that maintains and protects the integrity of supplies.

Key activities in QA include:

- Regulatory Compliance, including the adherence to local and international regulations and standards, such as Good Distribution Practices (GDP) and Good Manufacturing Practices (GMP)
- Supplier Qualification to ensure the careful evaluation and selection of suppliers to ensure that quality standards are met
- Inventory management strategies to prevent stockouts and overstock situations, which can impact product quality
- Packaging and labeling to ensure accurate information, including expiration dates and usage instructions
- Audits and Inspections, as part of standard operating procedures with regular conduct of internal and external audits and inspections to assess the adherence to quality standards and regulations

Using technology and analytics solutions like track-and-trace systems and data analytics, including inventory management software, to enhance visibility and control over the supply chain.



Technical Insights

SUPPLY CHAIN QUALITY ASSURANCE BUILDING QUALITY INTO THE SUPPLY CHAIN OF PHARMACEUTICALS

This article introduces the different terminologies related to the supply chain. This is also related to our recent spontaneous call about the intersection of quality insurance and supply chain. spontaneous call about the intersection of quality insurance and supply chain.

Good Storage and Distribution Practices (GSDP)

In order to address risks inherent in the supply chain of medical products the World Health Organisation (W.H.O.) introduced Good Distribution Practices (GDP) guidelines in 2005. W.H.O. consolidated Good Storage Practices (GSP) and GDP guidelines towards the end of 2020 resulting in GSDP of Medical Products. The GSDP guidelines are applicable to all parties involved in different stages of the supply chain of medical products from health logisticians, logistics services providers, transport companies, forwarding and clearing agents, and their employees.

Access to Medicines

According to WHO Universal Health Coverage can only be achieved when there is affordable access to safe, effective, and quality medicines and health products. Supply chain players play a key role in a pharmaceutical system so as to ensure the following dimensions are achieved:

Access of medicines – planning and executing the movement on time of medicines from the manufacturer up to the last mile

Affordability – managing all related upstream, In-country, and downstream related logistics costs such as freight, port Handling, transportation

Quality of medicines – building quality into the product whilst in transit by proactively adhering to GSDP.

Risks in the Supply Chain

The majority of temperature excursions, mix-ups, contamination, and introduction of counterfeits occur when medical products are in TRANSIT in the hands of transporters, shippers, airlines, clearing agents, forwarders, and their contractors. Committing a single mistake along the supply chain can destroy the medicines making them worthless and potentially harmful to end recipients.

Pharmaceutical Supply Chain Quality Assurance

Medical products help to improve health but only when they are safe, efficacious, and quality assured. Logisticians play a key role in building quality into the product by adhering to Good Storage and Distribution Practices throughout the supply chain of medical products.

Principles of Good Storage and Distribution Practices

Public health considerations demand that medical products should not be treated in the same way as ordinary commodities. Their manufacture and subsequent handling within the distribution chain, both nationally and internationally, must conform to prescribed standards and be rigorously controlled. GDP serves to assure that patients receive quality-assured medical products, and prevents the infiltration of substandard and suspected falsified medical products into the supply system.

In transit medical products should be handled and temporarily stored in accordance with Good Distribution Practices (GDP) and Good Storage Practices (GSP) such that:

- The identity of the product is not lost;
- The product does not contaminate and is not contaminated by other products;
- Adequate precautions are taken against spillage, breakage, misappropriation and theft;
- And appropriate environmental conditions are maintained, for example, using cold-chain for thermolabile products.

Application of WHO Good Storage and Distribution Practices Guidelines Application

GDP guidelines apply to all individuals that deal in the storage and distribution of medicinal products from the manufacturer of medicinal products to the person dispensing or providing medicines directly to the patient.

This includes all parties involved in different stages of the supply chain of medical products; manufacturers and wholesalers, as well as brokers, suppliers, distributors, logistics providers, traders, transport companies and forwarding agents and their employees.



ZIMBABWE



Submitted by – Wilson Chandomba -Health and Humanitarian Supply Chain Professional |Accredited CPD Trainer and Provider with 25 years of experience within the pharmaceutical industry.

Founder and Managing Consultant -CMCOMMS Supply Chain Quality Assurance.

Passionate about access to affordable, quality, safe, and effective medicines for disadvantaged communities including hard-to-reach areas in sub-Saharan Africa. Wilson is making a difference in pharmaceutical systems strengthening through promoting adherence to good medical logistics practices in the supply chain and rolling out competency-based medical logistics training programs.

As the Founder and Managing Consultant of CMCOMMS Supply Chain Quality Assurance, he utilized hands-on experience and expertise within the pharmaceutical industry to design, develop, and implement the CMCOMMS Medical Logistics Practitioner Training Program.

The program is accredited by the Pharmacist Council of Zimbabwe, The CPD Group UK, and recognized by the Medicines Control Authority of Zimbabwe (MCAZ) as a continuous professional development course for pharmacists, pharmacy technicians, logistics and supply chain professionals.

At IAPHL International he has played a key role in the setting up of Botswana and Somalia country chapters.

Contacts +263774836222 email:wilchands@gmail.com

PtD for the Global Indaba 2024



PEOPLE THAT DELIVER



IAPHL OPEN SESSION

Growing & connecting the future health supply chain workforce

IAPHL is a key partner of the People that Deliver Global Indaba, taking place in Bangkok, Thailand from 6-8 March 2024. The conference — the only global conference on human resources for supply chain management — will provide a great platform to present and exchange expert ideas and insights that have emerged to help build and develop the workforce of the future.

The theme of the conference is **The supply chain workforce: Solutions to transform health supply chains**. PtD is currently receiving abstract submissions and early-bird registration is open.

The PtD Global Indaba 2024

The Global Indaba will be a gathering to share significant experiences and knowledge that has been generated in supply chain management in recent years.

It offers a unique opportunity for the IAPHL community to contribute to the development of a future in which health supply chain workforces are empowered and equipped to maximise health outcomes by improving access to health commodities.

“We are looking forward to hearing from our members: after all it is they who are both the present and the future of the supply chain workforce,” said Timilehin Omole, executive director of IAPHL.

Creating the Future Together with IAPHL

On Friday 8 March, IAPHL will host a half-day open session for both members and non-members. This in-person IAPHL gathering allows a chance to provide direct feedback to the secretariat. Participants will also have a chance to share solutions to help forge the supply chain workforce of the future.



IAPHL
International Association of
Public Health Logisticians

”

It's important to understand how they're working to overcome challenges and the IAPHL open session at the Indaba gives us a unique opportunity to unite and speak with one voice, in order to highlight common priorities and needs.

Timi Omole.

”

We are the workforce !!!

Building on the two and half great days at the Global Indaba, we will continue to grow as a community and extend the Indaba conversations around the future of the workforce. We can't wait to see you at the PtD Global Indaba in Thailand!



NEWS AND RESOURCES



[Innovations in Digitizing Health Supply Chains in Africa](#)



[Performance improvement for warehousing and distribution](#)



[IAPHL Magazine August 2023](#)

Spontaneous calls and webinars

Re-watch webinars and spontaneous calls and let's continue the discussion on the listserv.



[Implementation of pharmaceutical traceability](#)



[Demand Forecasting for Executives](#)



[Blood Bank Forecasting and Quantification](#)

Past Events

- Governing Council
- Chapter Councils
- RHSC Accra (16-20 October)

Upcoming Events

- Membership global meeting (Nov)
- [Global Health Supply Chain Summit](#) in Nairobi, Kenya (14-16 November 2023)
- [The 15th Annual Health and Humanitarian Logistics Conference](#) (21-22 November 2023)
- PtD indaba - (March 2024)
- Webinars calendar ([Link here](#))



Partners With Us



We would like to thank our key donors, [USAID](#), and [JSI](#), for their unwavering support to IAPHL over the past twelve years. Your support has helped build the capacity of public health supply chain operators and managers as part of global efforts towards universal health access.

Donors



USAID
FROM THE AMERICAN PEOPLE



Sponsors

Special thanks to our current sponsors:



EMPOWER
SCHOOL OF HEALTH



Global Health
Supply Chain Summit



If you work for or know of any organization that would be open to fund or sponsor IAPHL so that the association can continue to support its members, please reach out to japhl@jsi.com and receive detailed guidelines.





WHO IS IAPHL

Public health logisticians have a critical but often undervalued role in providing life-saving health services. Especially in developing countries, supply chain management is often not recognized as a profession that requires specialized training. The International Association of Public Health Logisticians was established in 2007 to promote the professionalization of the field of public health logistics through education and information sharing. The association supports logisticians worldwide by providing a forum for members to network, exchange ideas, and improve skills. Members come from over 150 countries, a variety of professional backgrounds, and represent all levels of the supply chain.

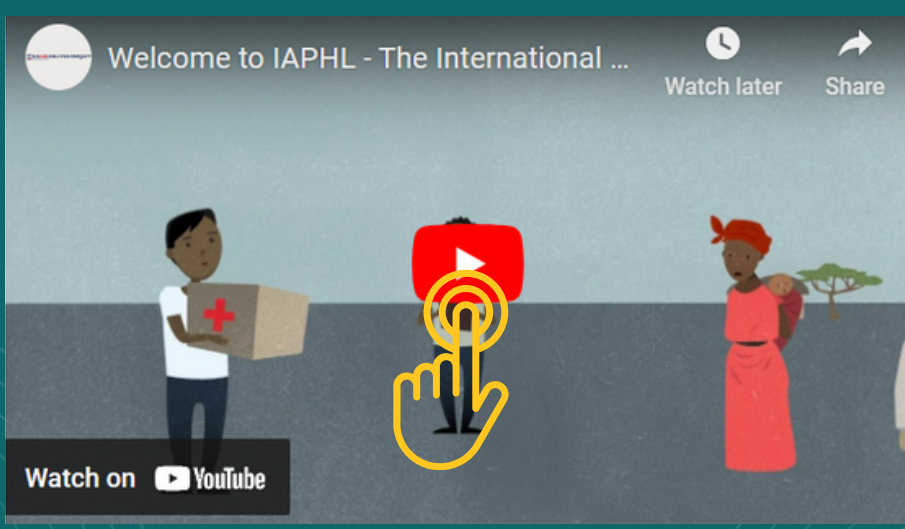
VISION

A world where strong and well-run supply chains reach all people with life-saving health products.

MISSION

To enable people working in public health supply chains, especially in the global south, to connect, learn, and succeed.

WWW.IAPHL.ORG



@IAPHL

Natty S. Kokolo
Edition & Design

Team
Jamie Thivener
Carmit Keddem
Timilehin Omole

