



# The Health Products Manufacturing Support Platform (HMSP)

Enhancing Regional Manufacturing of Health Technologies in Africa

Proudly presented by





**Over 79%**  
of African  
pharmaceutical products  
are imported



**Only 3%**  
of global production of  
medicines & vaccines



**Africa has ~600**  
healthcare production sites  
for 1.1 billion people

**India has ~10 000**  
for 1.4 billion people

**China has ~5 000**  
for 1.4 billion people



**< 5 Manufacturers**  
on average per country  
for most of Africa



Africa's population is  
expected to grow to  
**2.5 billion by 2050**

## Market Context & Challenges

**Africa** suffers more than its fair share of communicable and non-communicable diseases. It also **has the lowest production capacity for health products** in the world. African countries currently **import more than 79%**<sup>1</sup> of their pharmaceutical supply from **outside the continent**. This dependency is unsustainable – particularly in the face of the expected population growth.

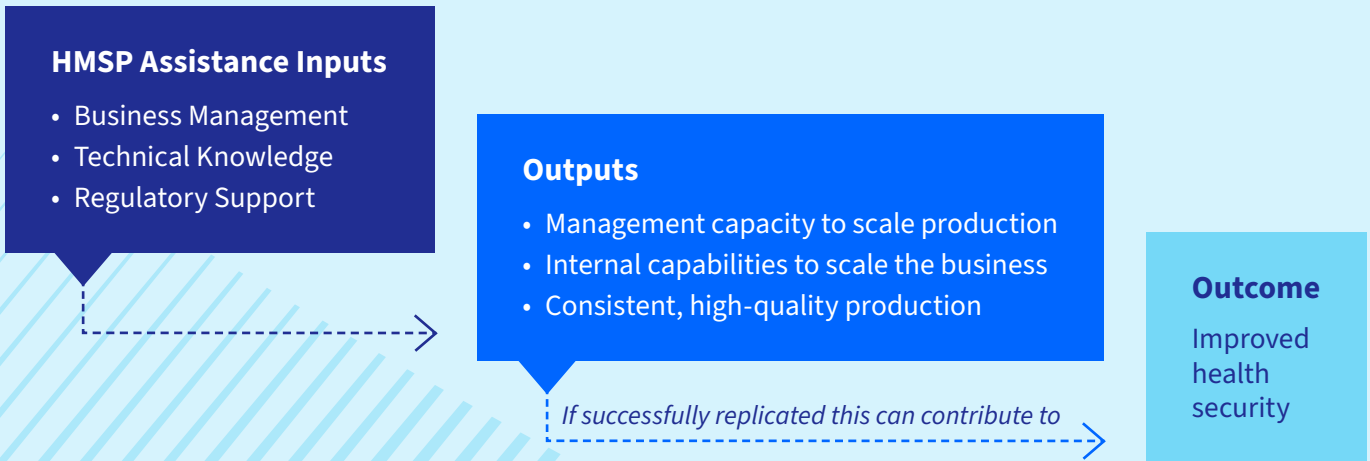
The COVID-19 pandemic has further **exposed Africa's vulnerabilities** in ensuring access to essential medicines, vaccines, and other medical products. Increasingly, African governments view the **availability of safe, effective and affordable medicines and vaccines** as a **national security issue**. Strengthening regional value chains will **save lives, improve public health** and boost African economies, including **supporting local jobs**.

## The Opportunity

The African Union Development Agency New Partnership for Africa's Development (AUDA – NEPAD), Unitaid and World Health Organization's (WHO) Local Production and Assistance Unit jointly conceptualized the **Health Products Manufacturing Support Platform (HMSP)**. The HMSP will address the challenge of technical capacity for regional manufacturers in Africa by **matching opportunities for technical assistance** related to technology, management, and operational skills, specific projects and skill sets, linkages to capital, and regulatory compliance.

<sup>1</sup> Dong J, Mirza Z. Supporting the production of pharmaceuticals in Africa. Bull World Health Organ. 2016; 94(1):71–2.

## HMSP Theory of Change



## HMSP Mission

The HMSP aims to fill the identified capability gaps on the African continent **along the health products manufacturing value chain**. This will be achieved by **leveraging a coordination platform to facilitate assistance engagements** that will increase the capacity and capabilities of participating African manufacturers and other relevant actors. The HMSP will serve as one of the mechanisms for the operationalization of the Pharmaceutical Manufacturing Plan for Africa (PMPA) in alignment with the mandate of the AUDA – NEPAD. The WHO Local Production Unit and Unitaid will serve as partners to AUDA – NEPAD in the execution of the HMSP.

- 1
**Business Management**
  - Supply Chain Management
  - Sales & Operations
  - Capacity Building
  - Internal Training
- 2
**Technical Knowledge**
  - Active Pharmaceutical Ingredients and Raw Materials Manufacturing
  - Finished Products Development
  - R&D Expertise
- 3
**Regulatory Harmonization**
  - Quality Standards
  - Reliance Mechanisms
  - Dossier Preparation

The HMSP anticipates a range of engagement structures, dependent on the strategic objectives of the participants.



## Who should participate in the HMSP?



### African Manufacturers

Those seeking **specialized support** to enhance their manufacturing capabilities – particularly those involved in priority products in the following categories:

- Active Pharmaceutical Ingredients
- Hormonals and Beta Lactams
- Solids or Liquids
- Steriles
- Biologics
- Vaccines
- In-Vitro Diagnostics



### Assistance Providers

Interested parties willing to **support the development of manufacturing** in Africa.

- Relevant Manufacturers
- Universities
- Centres of Excellence
- R&D Institutions
- Independent Consultants
- Regulatory Experts



### Market Actors and Enablers

Organizations with the ability to **facilitate or enhance support** required.

- Regulatory Authorities
- Governing Bodies
- Economic & Industry Associations
- Donors & Financiers

*Learn more as this initiative moves forward and support enhanced regional manufacturing in Africa!*

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