



The IP for Medical Manufacturing *Center of Excellence Project*

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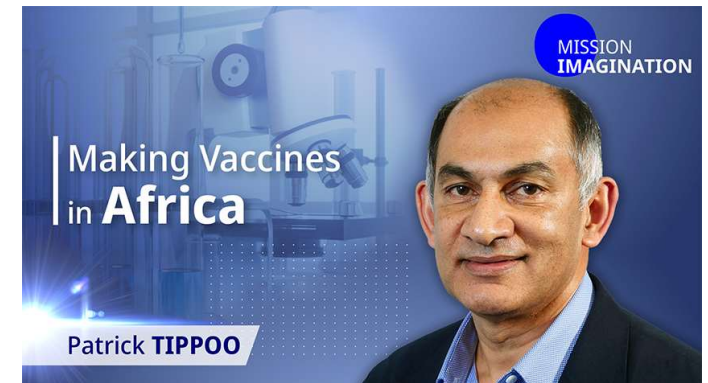
WIPO Health

World Intellectual Property Organization (WIPO) is a UN agency dedicated to supporting countries to leverage IP and innovation to advance their economies in all sectors.

WIPO's global health conducts awareness, training and capacity building projects to address global health challenges including access to medical technologies.

- ❑ **Studies and data analysis on topical issues**, such as an assessment of licensing and technology transfer agreements for Covid-19 vaccines.
- ❑ **Global Health Fellowship**: training innovators from developing countries in collaboration with leading universities, governments and industry to nurture MedTech innovations to address the rise of non-communicable diseases.
- ❑ **Capacity building seminars** on IP and health issues (e.g. AI for health, licensing, technology transfer, public funded R&D and pandemic preparedness).
- ❑ **Support the Medicines Patent Pool** to demonstrate the value of voluntary licensing models in expanding access to medical technologies in LMICs.
- ❑ **Technical assistance** and commentary on relevant topics connected to global health, innovation and IP including Antimicrobial Resistance.

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(All global health unit's work is linked to relevant departments across WIPO).

Innovation to support local manufacturing

Unequal distribution of COVID-19 vaccines led to a **global push for regional/“local” medical manufacturing initiatives** in LMICs to support the manufacture and equitable deployment of medical technologies.

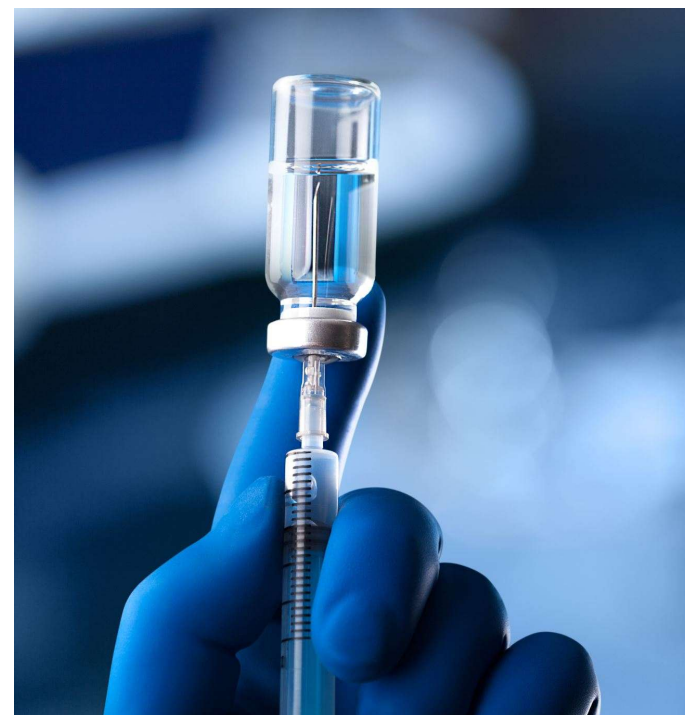
Hurdles remain for Originator companies to invest in tech transfer, local manufacturing and joint ventures. **Settings with limited manufacturing capacity, insufficient demand, lack of incentives, and a limited business case for return on investment** pose challenges.

These structural problems need to be addressed to succeed in local manufacturing.

IP can play an enabling role by providing economic incentives to reduce the risks associated with vaccine development.

A number of major regional/local production initiatives have emerged.

WIPO can support these initiatives through the development of **clear, coherent IP and innovation ecosystem strategies and approaches** to foster local innovation, R&D and technology transfer.



Centre of Excellence for IP and Innovation

The Global Health Unit proposes to set up a **Center of Excellence (CoE)** to co-develop the IP and innovation ecosystem required to support the development of local/regional medical innovation hubs and medical technology manufacturing collaborative initiatives

In partnership with governments, donors, industry, and universities

By developing and delivering **IP-related capacity building programs** and training tailored to the needs of LMICs.

Some of our first interested partners could include:

- CEPI-Regional Vaccine Manufacturing Collaborative
- WHO-Manufacturing Workforce Training Initiative
- World Bank-Local Manufacturing Project in Africa



WIPO's IP for Medical Manufacturing Centre of Excellence

**Pilot projects in a phased
approach:**

1. Vaccines
2. Drugs
3. Medical Devices
4. Diagnostics

