

# USP Global Health:

## Innovating to increase access to vaccines

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An independent, scientific, nonprofit organization



## Our Mission

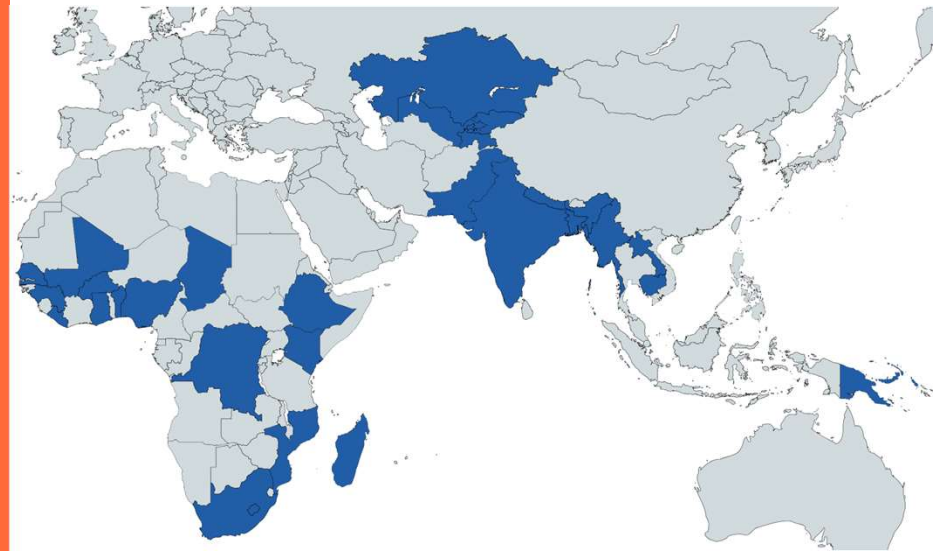
To improve global health through public standards and related programs that help ensure **quality, safety and benefit** of medical products (including vaccines) and food.



# Our work in global health



USP strengthens health systems at local, regional, and global levels and delivers end-to-end technical assistance and services that champion **equitable access to quality medical products.**



Current program footprint in Africa and Asia out of 56 countries (as of Aug. 2023)

# Our global health impact



+99



countries across 4 continents where USP has implemented global health programs

120



**manufacturers supported**

- 70 + product approvals (e.g. WHO PQ or SRA)
- 40+ technology transfers, including 10 fill/finish

+100



**quality control or clinical diagnostic labs** trained in global standards and best practices

17



**national regulatory authorities** strengthened with USP technical assistance

USP's global health work is funded by the Australian Department of Foreign Affairs and Trade (DFAT), Global Fund, U.S. Agency for International Development (USAID), World Health Organization (WHO), and other donors.

# Vaccines: Science-led technical assistance

## Bridging needs and solutions through understanding

- Barriers to access
- Continental, regional, and country dynamics
- Stakeholder priorities
- Infectious disease and technology trends
- International best practices



## Catalyzing implementation by strengthening LMICs

- Standard for quality vaccines & biologics
- Manufacturing capabilities
- National regulatory agencies
- Laboratories for independent testing and diagnostics
- Informed decision-making

# Innovating to support the vaccine ecosystem



## Workforce development

- Staffing
- Working conditions
- Competency frameworks
- Motivation



## Biomanufacturing capabilities

- Feasibility
- GxP, sterile processes
- Facilities design and requirements
- Strategic planning



## Regulatory systems strengthening

- Functions and systems
- Harmonization
- Advance regulatory maturity
- Reliance mechanisms



## Laboratory competencies

- ISO accreditation
- Method development, qualification and validation



## Document & reference standards

- USP-NF
- Vax platform quality assessment toolkits
- Analytical procedures (draft guidelines)



## Quality practices

- QMS
- GxP
- QA, QRM

# Stay Connected

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**The standard of trust**