Expanding access to quality medical products

Patients
have a right to quality-assured medical products, no matter where they live.

As a science-based, international nonprofit organization, we help increase the supply of safe and effective medicines, vaccines, and trusted diagnostics. USP strengthens health systems at local, regional, and global levels and delivers end-to-end pharmaceutical services that champion equitable access to quality medical products. Our work improves supply chain resilience, protects patients from poor-quality medicines, and combats antimicrobial resistance.

200
years building trust in the supply of safe, quality-assured medical products.
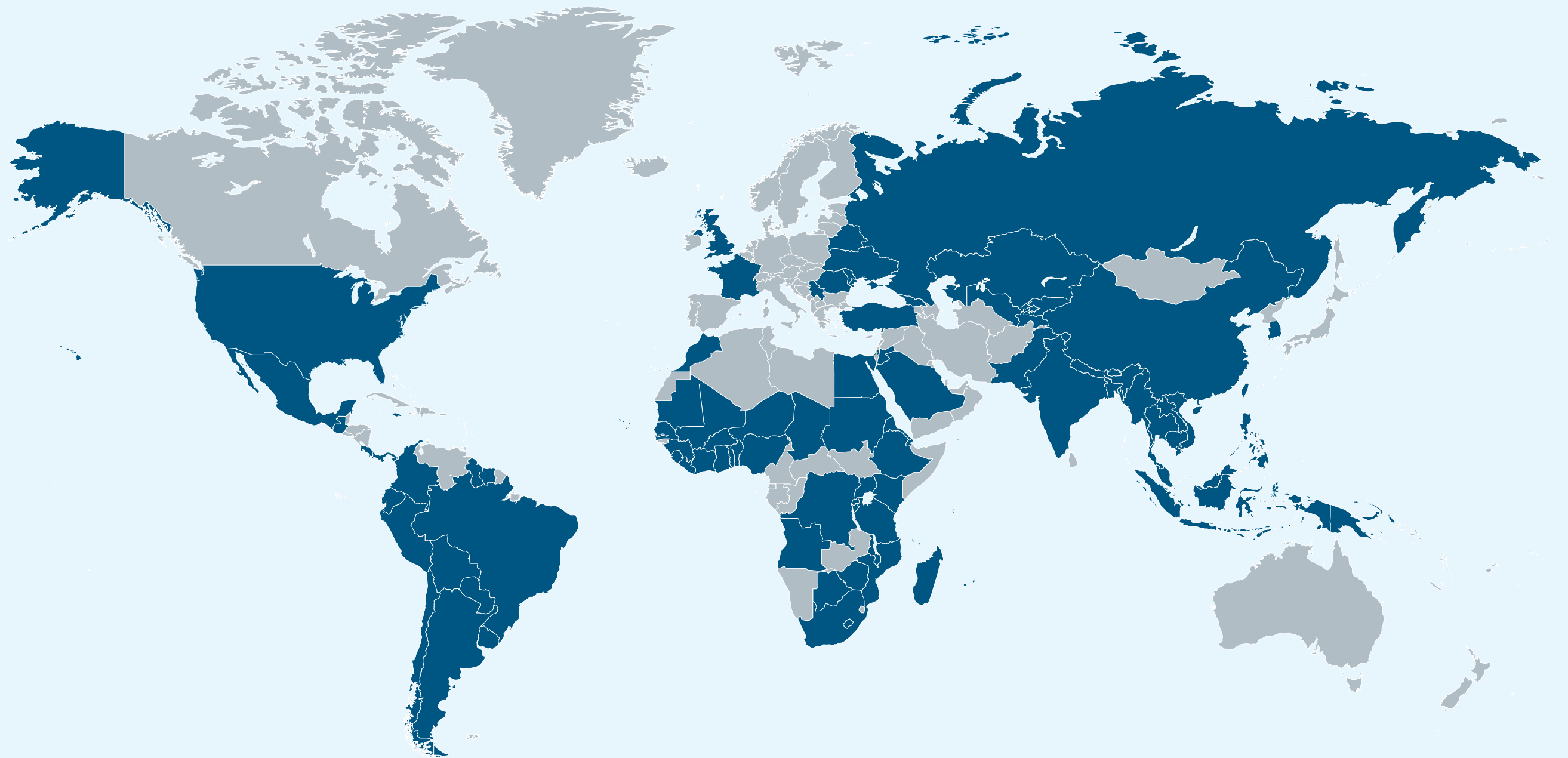
2 billion
people impacted by our work to improve quality across the pharmaceutical supply chain.

Global reach

90+

Our global health programs have reached more than 90 countries across Africa, Asia, and North and South America to strengthen health systems and supply chains.

Our expertise

Ensuring quality across the supply chain

Advancing regulatory maturity

Regulatory systems are vital to ensuring quality products reach patients faster. We work to advance regulatory maturity, improve pandemic preparedness, and support introduction of new products, including those for emergency use.

Strengthening laboratories

Clinical and pharmaceutical laboratories protect patients and enhance health security. We bolster laboratory networks to ensure test results are accurate, improve treatment decisions, empower regulators to act, and combat antimicrobial resistance.

Expanding manufacturing capacity

Increasing the supply of medical products builds supply chain resilience and improves health equity. We expand manufacturing capacity of raw materials, active pharmaceutical ingredients, and finished products to improve access to medicines and vaccines worldwide.

Improving patient safety

Assuring the safety of medicines doesn't stop once they're approved for use. We strengthen pharmacovigilance programs to optimize treatment regimens, support data-driven decision-making, and promote the continued safety of medical products.

Procuring for quality

Medical product procurement is often driven by pressures to purchase lowest cost products with varying degrees of oversight. We implement best-in-class procurement procedures, analyze risk, and apply key performance metrics to assure quality in procurement.

Harnessing data and analytics

Robust data systems help stakeholders make faster decisions that promote health equity, contain the spread of disease, and increase supply chain resilience. We couple data, technology, and analytics to enable decision-makers to act quickly and efficiently.

Our impact

90+
countries supported to strengthen health systems and medicine supply chains.

118
manufacturers supported and 40+ medical products approved by WHO or a stringent regulatory authority.

47
national medicine regulatory agencies strengthened to deliver key functions like dossier evaluation, market authorization, and risk-based post-marketing surveillance.

91
control or clinical laboratories strengthened, including 37 that received global accreditation.

Building an enabling ecosystem for pharmaceutical manufacturing

We expand pharmaceutical manufacturing in low- and middle-income countries to advance health equity where it's needed most. But making sustainable progress means our work extends beyond manufacturers. We cultivate an enabling ecosystem for expanded production by strengthening regulatory systems, advancing national pharmaceutical strategies, building a robust local workforce, analyzing business cases, and convening private and public sector stakeholders to resolve bottlenecks.

Driving innovation through data and research

Exploring new technologies, answering vital research questions, and applying data in new ways are key to USP's drive to advance innovation. We promote solutions that:

- Signal possible medicine shortages through tools like our Medicine Supply Map.
- Spur adoption of advanced technologies, such as continuous manufacturing, to create production efficiencies.
- Enable data-driven policies to combat antimicrobial resistance though our Quality Institute research.

We strengthen

the global supply chain so that
the medicines, vaccines, and
diagnostics patients rely on
are available when needed
and work as expected.

Connect with us

 @USPGlobalHealth

 USPharmacopeia

Learn more about our work

www.usp.org/global-public-health