# Trends in Local Production of Medicines and Related Technology Transfer



















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Prepared for the WHO Department of Public Health, Innovation and Intellectual Property by Frederick M Abbott (College of Law, Florida State University).

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All reports associated with this project are available for free download from the following website: http://www.who.int/phi/en/

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### **Abbreviations**

AIDS acquired immunodeficiency syndrome

ANMAT Administración Nacional de Medicamentos, Alimentos y

Tecnología Médica (Drugs, Food and Medical Devices National

Administration)

ANVISA Agência Nacional de Vigilância Sanitária (National Health

Surveillance Agency)

API active pharmaceutical ingredient

ARV antiretroviral

ASAQ artesunate—amodiaquine ASMQ artesunate—mefloquine

BHF Business Humanitarian Forum

BIPC Baz International Pharmaceutical Company

BNDES Brazilian development bank

cGMP current good manufacturing practice

COMESA Common Market for Eastern and Southern Africa

DNDi Drugs for Neglected Diseases Initiative

EAC East African Community

EMA European Medicines Agency

EU European Union

FDA United States Food and Drug Administration

FDI foreign direct investment

GDP gross domestic product

GMP good manufacturing practice

GSPA-PHI Global Strategy and Plan of Action on Public Health, Innovation

and Intellectual Property

HIV human immunodeficiency virus

ICH International Conference on Harmonization

ICTSD International Centre for Trade and Sustainable Development

IFC International Finance Corporation

IGO intergovernmental organization

ISO International Organization for Standardization

IMF International Monetary Fund

INVIMA Instituto Nacional de Vigilancia de Medicamentos y Alimentos

IPA Indian Pharmaceutical Alliance

IPM International Partnership for Microbicides

LDC least developed country

MENA Middle East and North Africa

MNC multinational corporation

NEPAD New Partnership for Africa's Development

NGO nongovernmental organization

NIPER National Institute of Pharmaceutical Education and Research
OECD Organisation for Economic Co-operation and Development

PAHO Pan American Health Organization
PDP product development partnership

PEPFAR United States President's Emergency Plan for AIDS Relief

PICS Pharmaceutical Inspection Cooperation Scheme

PPP public–private sector partnership

SADC South African Development Community

SAGMA Southern African Generic Medicines Association

SFDA Chinese State Food and Drug Administration

TB tuberculosis

UNCTAD United Nations Conference on Trade and Development

UNDP United Nations Development Programme

UNIDO United Nations Industrial Development Organization
USAID United States Agency for International Development

WHA World Health Assembly

WHO World Health Organization

WHO/PHI WHO Department of Public Health, Innovation and Intellectual

Property

WIPO World Intellectual Property Organization

WTO World Trade Organization

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