Increasing Access to Diagnostics Through Technology Transfer and Local Production



















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Prepared for the WHO Department of Public Health, Innovation and Intellectual Property by Rosanna Peeling and Ruth McNerney (London School of Hygiene & Tropical Medicine).

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Abbreviations

AHWP Asia Harmonization Working Party

ANDI African Network for Drugs and Diagnostics Innovation

ANVISA National Health Surveillance Agency

ASEAN Association of South-East Asian Nations

CAGR compound annual growth rate

CE Conformité européenne

DALY disability-adjusted life-year

DPP Dual Path Platform

ELISA enzyme-linked immunosorbent assay

EU European Union

FDA United States Food and Drug Administration

FIND Foundation for Innovative New Diagnostics

Fiocruz Oswaldo Cruz Foundation

GDP gross domestic product

GHTF Global Harmonization Task Force

GLP good laboratory practice

GMP good manufacturing practice

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

and Intellectual Property

HCG human chorionic gonadotrophin

HIV human immunodeficiency virus

IFPMA International Federation of Pharmaceutical Manufacturers and

Associations

IMCI Integrated Management of Childhood Illness

ISO International Organization for Standardization

IVD in vitro diagnostic

JICA Japanese International Cooperation Agency

KEMRI Kenyan Medical Research Institute

LMIC low- and middle-income country

MGIT mycobacteria growth indicator tube

NDI Asian Network for Drugs and Diagnostics Innovation

NGO nongovernmental organization

OECD Organisation for Economic Co-operation and Development

PATH Program for Appropriate Technology in Health

PCR polymerase chain reaction

PEPFAR United States President's Emergency Plan for AIDS Relief

PPP public-private partnerships
R&D research and development

TB tuberculosis

TDR Special Programme for Research and Training in Tropical Diseases

UNAIDS United Nations Programme on HIV/AIDS

UNICEF United Nations Children's Fund

WHO World Health Organization

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