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TECHNOLOGY AND INNOVATION REPORT 2015

*Fostering Innovation Policies
for Industrial Development*





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- Reference to “dollars” (\$) means United States dollars, unless otherwise indicated.
- Details and percentages in tables do not necessarily add to totals because of rounding.

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PREFACE

Building productive capacities and promoting sustainable industrialization have an important role to play across the spectrum of the integrated 2030 Agenda for Sustainable Development. The Agenda recognizes that the notion of sustainable industrialization is multi-faceted: it is not solely limited to environmental sustainability, but refers to efforts that are technology-led, productivity enhancing and poverty-reducing. It is based on the understanding that no industrial policy is complete without an accompanying innovation policy. Both are essential and complementary to shaping developmental outcomes and creating prosperity for all.

The UNCTAD Technology and Innovation Report of 2015 addresses this urgent policy priority by analyzing the crucial role of technological learning and innovation capacity. Promoting industrialization is a challenge throughout the world. This report helps to address some of the questions that policymakers face when seeking to forge new paths to secure a prosperous future for their people.

I encourage governments, policymakers and development partners to use this report as a resource as they seek to formulate the most effective approaches to achieving the Sustainable Development Goals.

A handwritten signature in black ink that reads "Ki-moon Ban". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

BAN Ki-moon

Secretary General

United Nations

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LIST OF ABBREVIATIONS

AfDB	African Development Bank
AMCOST	African Ministerial Conference on Science and Technology
BIS	Basic Industrialization Strategy
COMESA	Common Market for Eastern and Southern Africa
COSTECH	Tanzania Commission for Science and Technology
CPA	Consolidated Plan of Action
EAC	East African Community
ECOWAS	Economic Community of West African States
EPZ	Export Processing Zone
EXIM	Export-Import Bank
FB-PIDI	Food and Beverages and Pharmaceuticals Industry Development Institute
FDI	Foreign Direct Investment
GDP	Gross Domestic Product
GTP	Growth and Transformation Plan
GURT	Government of the United Republic of Tanzania
ICT	Information and Communication Technology
IDB	Inter-American Development Bank
IIDS	Integrated Industrial Development Strategy
ILO	International Labour Organization
IPR	Intellectual Property Right
LDC	Least Developed Country
MoFED	Ministry of Finance and Economic Development
MoST	Ministry of Science and Technology
MSME	Micro, Small and Medium Enterprise
NBS	National Bureau of Statistics
NEPAD	New Partnership for Africa's Development
NIP	National Industrial Policy
NRDP	National Research and Development Policy
NSGRP	National Strategy for Growth and Poverty Reduction
NV	Nigeria Vision
PASDEP	Plan for Accelerated and Sustained Development to End Poverty
PPP	Public Private Partnership
R&D	Research and Development
SADC	Southern African Development Community
SEZ	Special Economic Zone
SIDP	Sustainable Industrial Development Policy
SME	Small And Medium-Sized Enterprise
STI	Science, Technology and Innovation
TCCIA	Tanzania Chamber of Commerce, Industry and Agriculture
TDV	Tanzania Development Vision
TeCAT	Technology Capability Accumulation and Transfer
WDI	World Development Indicators

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