

INTERNATIONAL DEVELOPMENT IN PRACTICE

# **Comprehensive Diagnostic Tool**

Annex to the QI Toolkit

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## About the Author

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**Martin Kellermann** has more than 40 years of experience working in quality infrastructure (QI), first in the South African Bureau of Standards and thereafter as a consultant all over the world. He has worked in Central Asia, the Middle East, East Africa, West Africa, and East Asia, advising governments and QI institutions on policy, strategy, and the reengineering of business activities, as well as facilitating the drafting of national quality policies and QI legislation. During this time, he worked with the World Bank, National Metrology Institute of Germany, International Organization for Standardization, International Trade Centre, United Nations Industrial Development Organization, United Nations Development Programme, and many other organizations, and he has contributed to and authored multiple publications on QI.

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# Abbreviations

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BIPM	International Bureau of Weights and Measures
CEO	chief executive officer
CGPM	General Conference on Weights and Measures
CIPM	International Committee for Weights and Measures
CMCs	calibration and measurement capabilities
DI	designated institute
EU	European Union
FSC	Forest Stewardship Council
GSP	good standardization practice
HACCP	hazard analysis and critical control points
IAF	International Accreditation Forum
IEC	International Electrotechnical Commission
IECEE	IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components
IECEX	IEC System for Certification to Standards Relating to Equipment for Use in Explosive Atmospheres
ILAC	International Laboratory Accreditation Cooperation
ISO	International Organization for Standardization
IT	information technology
MRA	Mutual Recognition Arrangement (CIPM or IAF)
MSC	Marine Stewardship Council
NAB	national accreditation body
NMI	national metrology institute
NQP	national quality policy
NSB	national standards body
OIML	International Organization of Legal Metrology
QI	quality infrastructure
RAB	regional accreditation body
RIA	regulatory impact assessment
RLMO	regional legal metrology organization
RMO	regional metrology organization
SDO	standards development organization
SI	International System of Units

SMEs	small and medium enterprises
TBT	Agreement on Technical Barriers to Trade (WTO) Agreement
UNECE	United Nations Economic Commission for Europe
WTO	World Trade Organization