

## INTERNATIONAL STANDARDIZATION AND THE AGREEMENT ON TECHNICAL BARRIERS TO TRADE

*International Standardization and the Agreement on Technical Barriers to Trade* examines the international standardization system generally, with a specific focus on some of the bodies within this system, along with their rules and procedures. It also examines – and questions – the lack of definition regarding several features related to the system, notably an international standardizing body (ISB) and international standards in the Agreement on Technical Barriers to Trade (TBT). Andrea Barrios Villarreal, who has been involved in standardization activities for more than seven years, provides a unique and in-depth analysis that will be useful to scholars, students and practitioners. This illuminating work is a welcome addition to the international economic law literature and should be read by anyone with an interest in the interaction between trade law and international standardization.

Andrea Barrios Villarreal has a PhD in international law from the Graduate Institute of International and Development Studies in Geneva. She has also worked on standardization issues for the Mexican government, international organizations and in the private sector, including roles as director for International Standardization at the Mexican National Standards Body and chair of the Codex Committee for Fresh Fruits and Vegetables.

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# International Standardization and the Agreement on Technical Barriers to Trade

ANDREA BARRIOS VILLARREAL



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*To Chelo, Pedro and Adriana*

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Abbreviations and Acronyms

ABNT	Associação Brasileira de Normas Técnicas
AENOR	Asociación Española de Normas y Certificación
AFNOR	Association Française de Normalisation
AIDCP	Agreement on the International Dolphin Conservation Program
ANSI	American National Standards Institute
AOSM	Arab Organization for Standardization and Metrology
ARSO	African Organisation for Standardisation
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
BIC	Bureau International des Containers et du Transport Intermodal
BIPM	Bureau International des Poids et Mesures
BISFA	Bureau International pour la Standardisation des Fibres Artificielles
BRM	Ballot Resolution Meeting
BSI	British Standards Institution
CAB	Conformity Assessment Board
CAC	Codex Alimentarius Commission
CANENA	Consejo de Armonización de Normas Electrotécnicas de las Naciones en las Américas
CASCO	Conformity Assessment Committee
CB	Council Board
CCCF	Codex Committee on Contaminants on Foods
CCEXEC	Codex Executive Committee
CCFA	Codex Committee on Food Additives
CCFFP	Codex Committee on Fish and Fishery Products
CCFFV	Codex Committee on Fresh Fruits and Vegetables
CCFH	Codex Committee on Food Hygiene
CCFICS	Codex Committee on Food Import and Export Inspection and Certification Systems
CCFL	Codex Committee on Food Labeling
CCGP	Codex Committee on General Principles

CCMAS	Codex Committee on Methods of Analysis and Sampling
CCNASWP	Codex Committee for North America and the South West Pacific
CCPR	Codex Committee on Pesticide Residues
CCRVDF	Codex Committee on Residues of Veterinary Drugs in Foods
CCSCH	Codex Committee on Spices and Culinary Herbs
CEN	European Committee for Standardization
CENELEC	European Committee for Electrotechnical Standardization
CIMAC	International Council on Combustion Engines
CISDA	Confederation of International Soft Drinks Associations
CMISO	Comité Mexicano para la atención de la ISO
COPANT	Pan American Commission of Technical Standards
COPOLCO	Committee on Consumer Policy
CRD	Conference Room Document
CTF <sub>1</sub>	Codex Trust Fund
CTF <sub>2</sub>	Codex Trust Fund 2
DDP	Dry and Dried Produce
DEVCO	Developing Countries Committee
DGN	Dirección General de Normas
DIN	Deutsches Institut für Normung
DSB	Dispute Settlement Body
DSU	Dispute Settlement Understanding
EC	European Communities
ECMA	European Computer Manufacturers Association
ECOSOC	Economic and Social Council
ETP	Eastern Tropical Pacific
EU	European Union
FAD	Fish Aggregating Devices
FAO	Food and Agriculture Organization
FFV	Fresh Fruits and Vegetables
FSC	Forest Stewardship Council
FSFE	Free Software Foundation Europe
GAL	Global Administrative Law
GATT	General Agreement on Tariffs and Trade
GISEM	Groupement International et Union Européenne des Sources d'Eaux Minérales Naturelles
IAEA	International Atomic Energy Agency
IATA	International Air Transport Association
IATTC	Inter-American Tropical Tuna Commission
IBWA	International Bottled Water Association
ICAO	International Civil Aviation Organization
ICC	International Chamber of Commerce
ICJ	International Court of Justice
ICT	Information and Communication Technologies
IDCP	International Dolphin Conservation Program
IDF	International Dairy Federation

IEC	International Electrotechnical Commission
IGO	Intergovernmental Organization
IIA	International Institute of Agriculture
IIR	International Institute of Refrigeration
ILO	International Labour Organization
IMO	International Maritime Organization
IN-LAW	Informal International Law Making
IOC	International Olive Council
IPL	International Public Law
IPPC	International Plant Protection Convention
ISA	International Federation of the National Standardizing Associations
ISB	International Standardizing Body
ISO	International Organization for Standardization
IT	Information Technologies
ITTF	Information Technology Task Force
ITU	International Telecommunication Union
JECFA	Joint FAO/WHO Expert Committee on Food Additives
JEMRA	Joint FAO/WHO Expert Meeting on Microbiological Risk Assessment
JISC	Japanese Industrial Standards Committee
JMPR	Joint FAO/WHO Meeting on Pesticide Residues
JTC <sub>1</sub>	Joint Technical Committee 1
KATS	Korean Agency for Technology and Standards
LDC	Least Developed Countries
MFN	Most Favored Nation
MoU	Memorandum of Understanding
MPEG	Moving Picture Expert Group
MRA	Mutual Recognition Agreement
MRL	Maximum Residues Limit
MSB	Market Strategy Board
NAFTA	North American Free Trade Agreement
NC	National Committee
NGO	Nongovernmental Organization
NQI	National Quality Infrastructure
NSB	National Standards Body
NTM	Nontariff Measure
OASIS	Organization for the Advancement of Structured Information Standards
ODF	Open Document Format
OECD	Organization for Economic Co-operation and Development
OIE	World Organization for Animal Health/International Office of Epizootics
OIML	International Organization of Legal Metrology
OIV	International Organization of Vine and Wine

*List of Abbreviations and Acronyms*

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OOXML	Office Open XML
OPEC	Organization of the Petroleum Exporting Countries
PAS	Publicly Available Specification
PASC	Pacific Area Standards Congress
PEFC	Programme for the Endorsement of Forest Certification
PPM	Process and Production Method
R&D	Research and Development
SABS	South African Bureau of Standards
SAC	Standardization Administration of China
SC	Subcommittee
SIDA	Swedish International Development Agency
SIS	Swedish Standard Institute
SIUG	Swiss Internet User Group
SMB	Standardization Management Board
SME	Small and Medium Enterprises
SNV	Schweizerische Normen-Vereinigung
SPS	Sanitary and Phytosanitary
TBT	Technical Barriers to Trade
TC	Technical Committee
TMB	Technical Management Board
TPR	Transnational Private Regulation
UN	United Nations
UNCTAD	United Nations Conference on Trade and Development
UNECE	United Nations Economic Commission for Europe
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNI	Ente Italiano de Normazione
UNSCC	United Nations Standards Coordinating Committee
UPU	Universal Postal Union
VCLT	Vienna Convention on the Law of the Treaties
WG	Working Group
WHO	World Health Organization
WMO	World Meteorological Organization
WP	Working Party
WPO	World Packaging Organization
WSC	World Standards Council
WTO	World Trade Organization

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