

# ARTNeT Capacity Building for Trade Policy Researchers

Supporting Equitable Development in ASEAN:  
Impact of Regional Integration on CLMV Countries

**NTMs in ASEAN:**

**What data is  
available and what  
is missing**

## **1. TNT**

- What data it contains
- The work process and program
- Variables in the database and structure

## **2. NTM classification**

## **Session 5**



UNITED NATIONS  
UNCTAD



AFRICAN DEVELOPMENT  
BANK GROUP



International  
Trade  
Centre



UNITED NATIONS  
UNCTAD



The World Bank



Transparency in Trade  
[www.tntdata.org](http://www.tntdata.org)

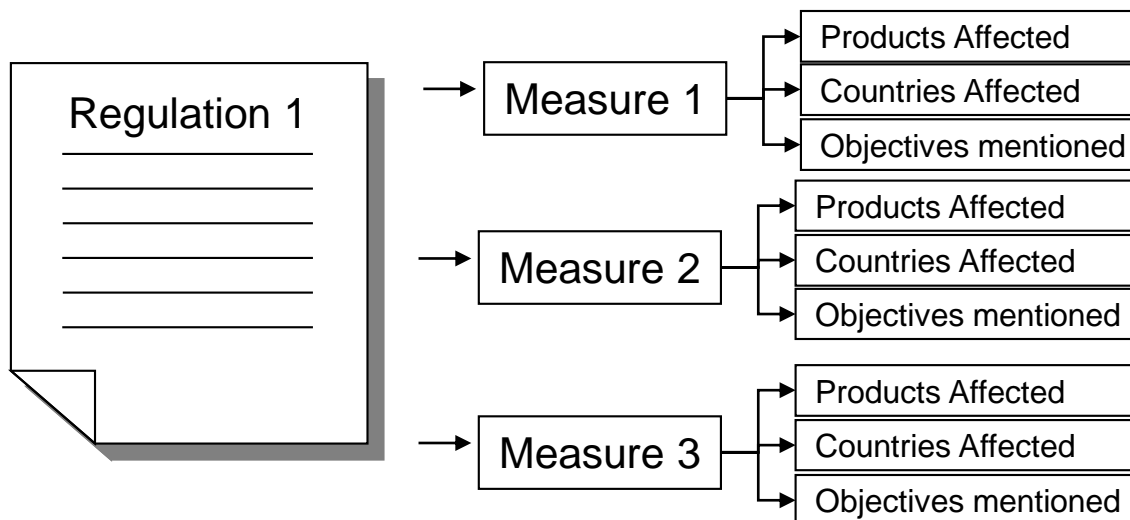
- OBJECTIVE

Provide free access to the trade and trade policy data

- Increase transparency
- Facilitate research and analysis
- Improve awareness
- Create capacity building by Incentivize self sustaining data reporting

# Distinguish a Measure within a Regulation

- Regulation ➞ Law, decree, etc. issued officially by a government
- Measure { ➞ Mandatory trade control requirement enacted through such an official regulation
- ➞ One official regulation could bear several NTM



# Steps to collect NTM information

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Store a legal requirement as data

Source ➡ Document / Regulation ➡ Measure/s

➡ Affected Products

➡ Affected countries

➡ Objectives / Purpose  
(where appropriate)



# OFFICIAL NTM DATA COLLECTION

From here...

## The Gazette of the Democratic Socialist Republic of Sri Lanka EXTRAORDINARY

අංක 1376/9 - 2005 ජනවාරි 19 වැනි බදාදා - 2005.01.19  
No. 1376/9 - WEDNESDAY, JANUARY 19, 2005

(Published by Authority)

### PART I : SECTION (I) — GENERAL Government Notifications

L.D. - B. 11/80 II

#### FOOD ACT, No. 26 OF 1980

REGULATIONS made by the Minister of Health in consultation with the Food Advisory Committee under No. 26 of 1980.

NIMAL SIR  
Minister of Health  
Uva Wellas

Colombo.  
17th January, 2005.

#### Regulations

01. These Regulations may be cited as " Food (Labelling and Advertising) Regulations 2005. "
  02. No person shall sell, offer for sale, expose or keep for sale, transport or advertise for sale, any food container unless such package or container is labelled in accordance with these regulations.
- Provided however that, these regulations shall not apply to any package of food if the food is of the nature or brand requested by the purchaser and is weighed, counted or measured in the presence of the purchaser.

#### Measures

Enter the list of non-tariff measures you found in the official trade regulations you collected. These must be linked to either a regulation ("Regulation Short Title") a document

Measure id	Document Title	Regulation Title Short	NTM Code	Measure Implementation Date	Measure Repealed Date	Measure Description	Measure Reference	Affected Products Description	Affected Regions Description	Measure Objective	Measure Status
1	Decree of Ministry of Industry and trade No. 230/MPP/Kep/17/1997 on Import trading system 7 Jo. No. 17/MPP/Kep/16/20	230/MPP/1997 on Import trading system	H11	04.07.1997		Under article 2,3,4, and 5, the regulation has determined which companies are eligible to do import of products that are subject to import trading system	Article 2, 3, 4, 5 of Regulation No. 230/MPP/1997	Food and beverages, Milk	World	to facilitate the flow of goods, ensure business	No
2	Decree of Ministry of Industry and trade No. 230/MPP/Kep/17/1997 on Import trading system 7 Jo. No. 17/MPP/Kep/16/20	230/MPP/1997 on Import trading system	B14	04.07.1997		Each importation by Registered Importer(IT) needs to get approval from Directorate General of International Trade	Article 3 (2) of regulation No. 230/MPP/1997	Milk raw material, other parts	World	to facilitate the flow of goods, ensure business	No
3	Decree of Ministry of Industry and trade No. 230/MPP/Kep/17/1997 on Import trading system 7 Jo. No. 17/MPP/Kep/16/20	230/MPP/1997 on Import trading system	B7	04.07.1997		Import of complete built up (CBU) vehicle is subject to Indonesian National Standard (SNI) compulsory No. 1411-89 or ISD 3779-77 on vehicle identification	Article 6 (1) of regulation No. 230/MPP/1997	complete built up (CBU) vehicle	World	to facilitate the flow of goods, ensure business	No

...to here

<b>NTMNomenclature</b>	M3	M3	M3	M3
<b>Reporter_ISO_N</b>	76	76	76	76
<b>ReporterName</b>	Brazil	Brazil	Brazil	Brazil
<b>Year</b>	2014	2014	2014	2014
<b>NTMCode</b>	A140	A140	A140	A140
<b>Measure_ID</b>	152173	152173	152173	152173
<b>NomenCode</b>	H4	H4	H4	H4
<b>ProductCode</b>	20011000	20019000	20021000	20029010
<b>PartialCoverage</b>	0	0	0	0
<b>Partner</b>	0	0	0	0
<b>Source_Url</b>	<a href="http://portal.in.gov.br/">http://portal.in.gov.br/</a>	<a href="http://portal.in.gov.br/">http://portal.in.gov.br/</a>	<a href="http://portal.in.gov.br/">http://portal.in.gov.br/</a>	<a href="http://portal.in.gov.br/">http://portal.in.gov.br/</a>
<b>Original_id</b>	105-S004982-A14-4	105-S004982-A14-4	105-S004982-A14-4	105-S004982-A14-4
<b>MeasureDescription</b>	Registro de la Licencia de Importación en el SISCOMEX - Sistema Integrado de Comercio Exterior. Fiscalización Sanitaria antes del despacho aduanero. Permiso de Funcionamiento de la Empresa, Alvará, o documento correspondiente para ejercer la actividad, em	Registro de la Licencia de Importación en el SISCOMEX - Sistema Integrado de Comercio Exterior. Fiscalización Sanitaria antes del despacho aduanero. Permiso de Funcionamiento de la Empresa, Alvará, o documento correspondiente para ejercer la actividad, em	Registro de la Licencia de Importación en el SISCOMEX - Sistema Integrado de Comercio Exterior. Fiscalización Sanitaria antes del despacho aduanero. Permiso de Funcionamiento de la Empresa, Alvará, o documento correspondiente para ejercer la actividad, em	Registro de la Licencia de Importación en el SISCOMEX - Sistema Integrado de Comercio Exterior. Fiscalización Sanitaria antes del despacho aduanero. Permiso de Funcionamiento de la Empresa, Alvará, o documento correspondiente para ejercer la actividad, em
<b>Regulation</b>	Resolución N° 81 de 5/XI/08. ANVISA.	Resolución N° 81 de 5/XI/08. ANVISA.	Resolución N° 81 de 5/XI/08. ANVISA.	Resolución N° 81 de 5/XI/08. ANVISA.
<b>Regulation_Url</b>				
<b>Agency</b>				
<b>Source</b>	Official Journal of Brazil through ALADI database	Official Journal of Brazil through ALADI database	Official Journal of Brazil through ALADI database	Official Journal of Brazil through ALADI database
<b>Year_ProductClassification</b>	2014	2014	2014	2014
<b>AffectedProductsDescription</b>	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : <a href="http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf">http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf</a>	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : <a href="http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf">http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf</a>	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : <a href="http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf">http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf</a>	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : <a href="http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf">http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf</a>
<b>AffectedRegionsDescription</b>				
<b>StartDate</b>	11/11/2008	11/11/2008	11/11/2008	11/11/2008
<b>EndDate</b>				

# NTMs-DATA COVERAGE

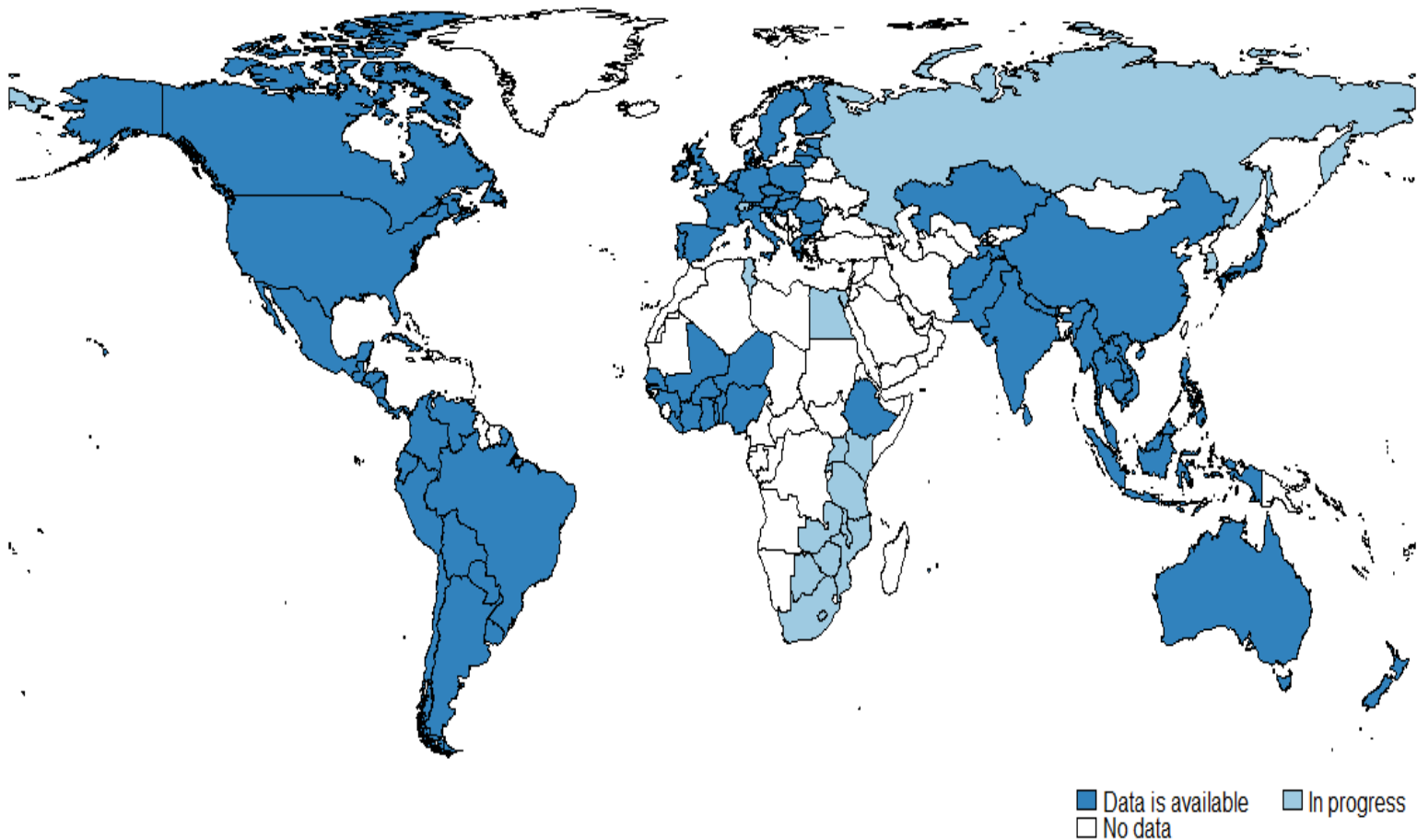
Objective: Covering NTMs for 90 per cent of World Imports by 2015/2016

Latin America and the Caribbean	North America	Europe and Central Asia	Middle East and North Africa	Sub-Saharan Africa	South Asia	East-Asia and the Pacific
Argentina	US	E.U.	Egypt	Burkina Faso	Afghanistan	China
Bolivia	Canada	Kazakhstan	Lebanon	Cote d'Ivoire	(India)	Japan
Brazil		(Russia)	Morocco	Guinea	Nepal	Lao PDR
Chile		Tajikistan	Tunisia	Madagascar	Pakistan	Australia
Colombia				Mauritius	Sri Lanka	New Zealand
Costa Rica				Namibia		
Cuba				Senegal		ASEAN
Ecuador				Tanzania		
Guatemala				Kenya		
Mexico				Malawi		
Paraguay				ECOWAS		
Peru				Ethiopia		
Uruguay				SADC		
Venezuela Honduras Nicaragua Panama				EAC / COMESA		

# NTMs-DATA COVERAGE

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Objective: Covering NTMs for 90 per cent of World Imports by 2015/2016





# OBJECTIVE OF NTMs DATA COLLECTION

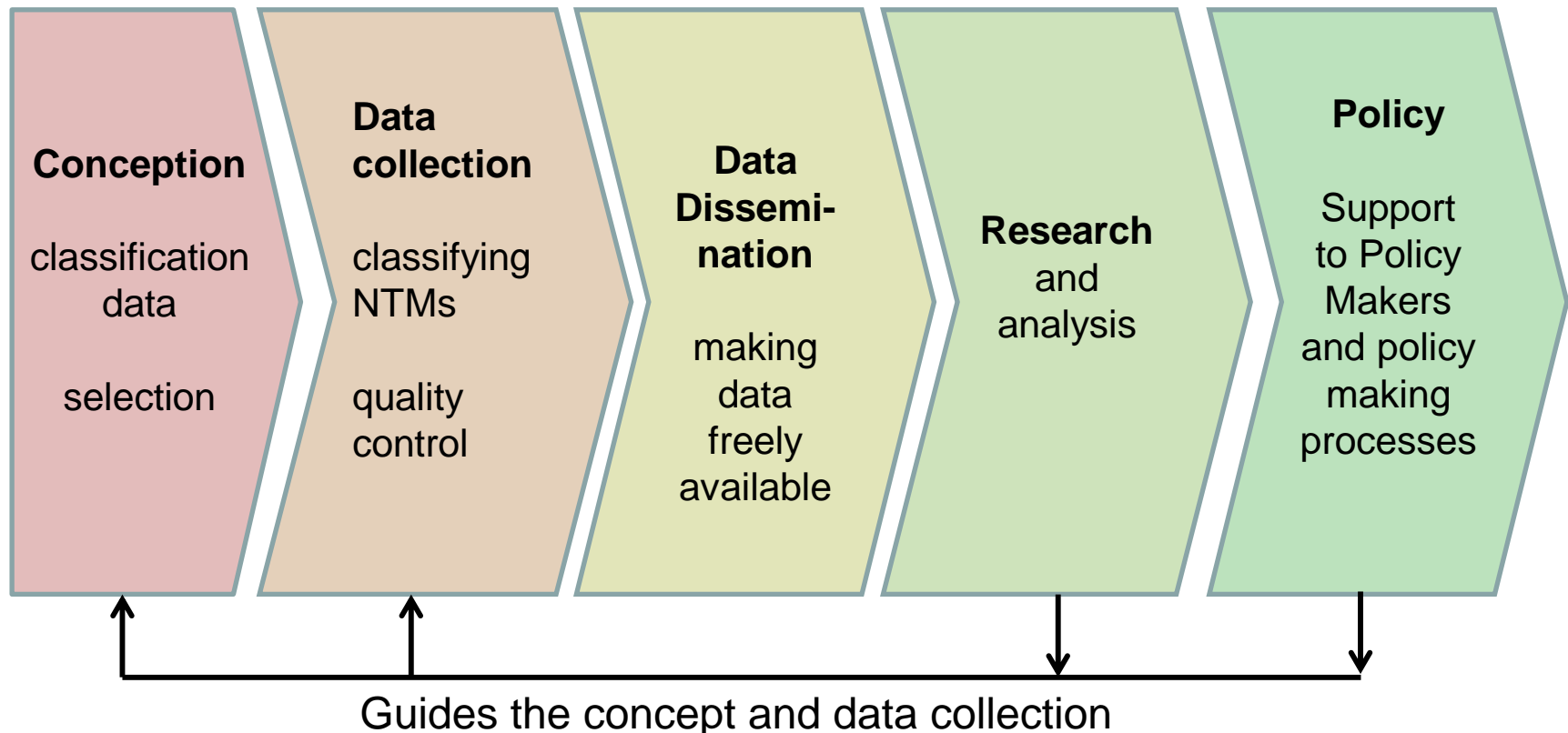
## 1. Transparency

- Transparency needs to be strengthened
  - Empowers private sector for consultations
  - Facilitates cooperation between countries' policy makers
  - Informed decisions through sound analysis
- How?
- **Comprehensiveness, comparability and accessibility**
  - Comprehensiveness:
    - All currently applied measures – Official governmental sources
  - Comparability:
    - Same data collection approach used for all countries – Data quality checking done by UNCTAD – Revision of methodology and quality assurance in 2012
  - Accessibility:
    - What info is available – NTMs classified – Products classified by HS – Affected countries – Full regulation detail

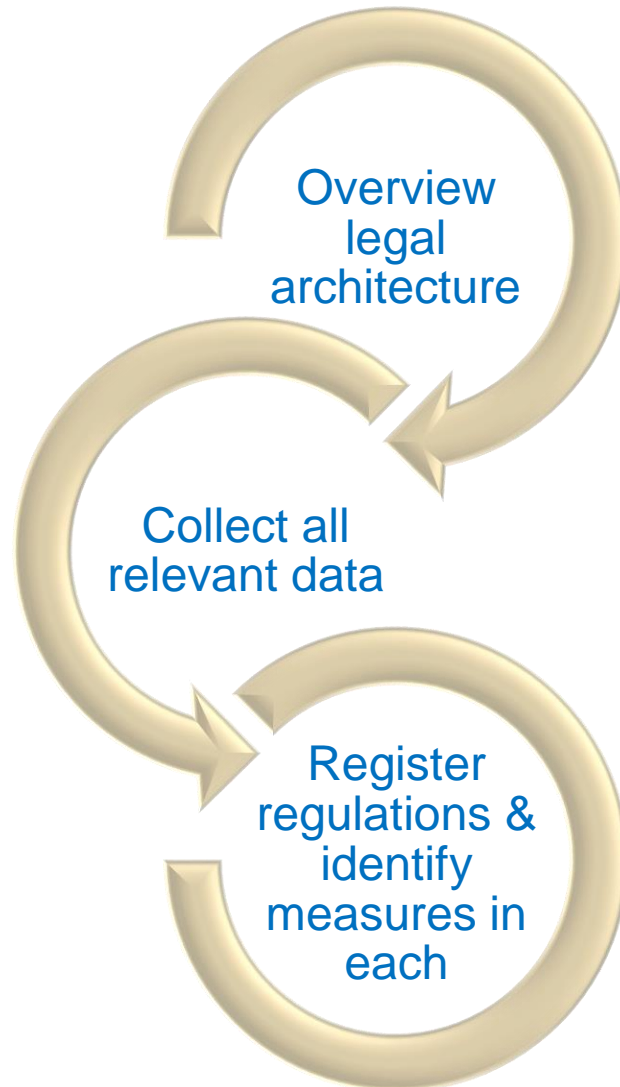
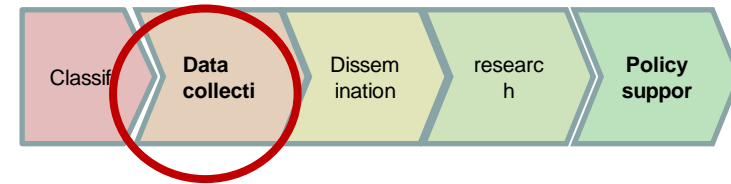
# UNCTAD Non-Tariff Measure Programme

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- Working along the entire value chain



# Data Collection process overview



- What to look for, and where
- Compile,  
while review additional sources
- Code measures  
(and products & countries affected)



# Data Collection process overview

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- What to look for

All regulations that affects trade

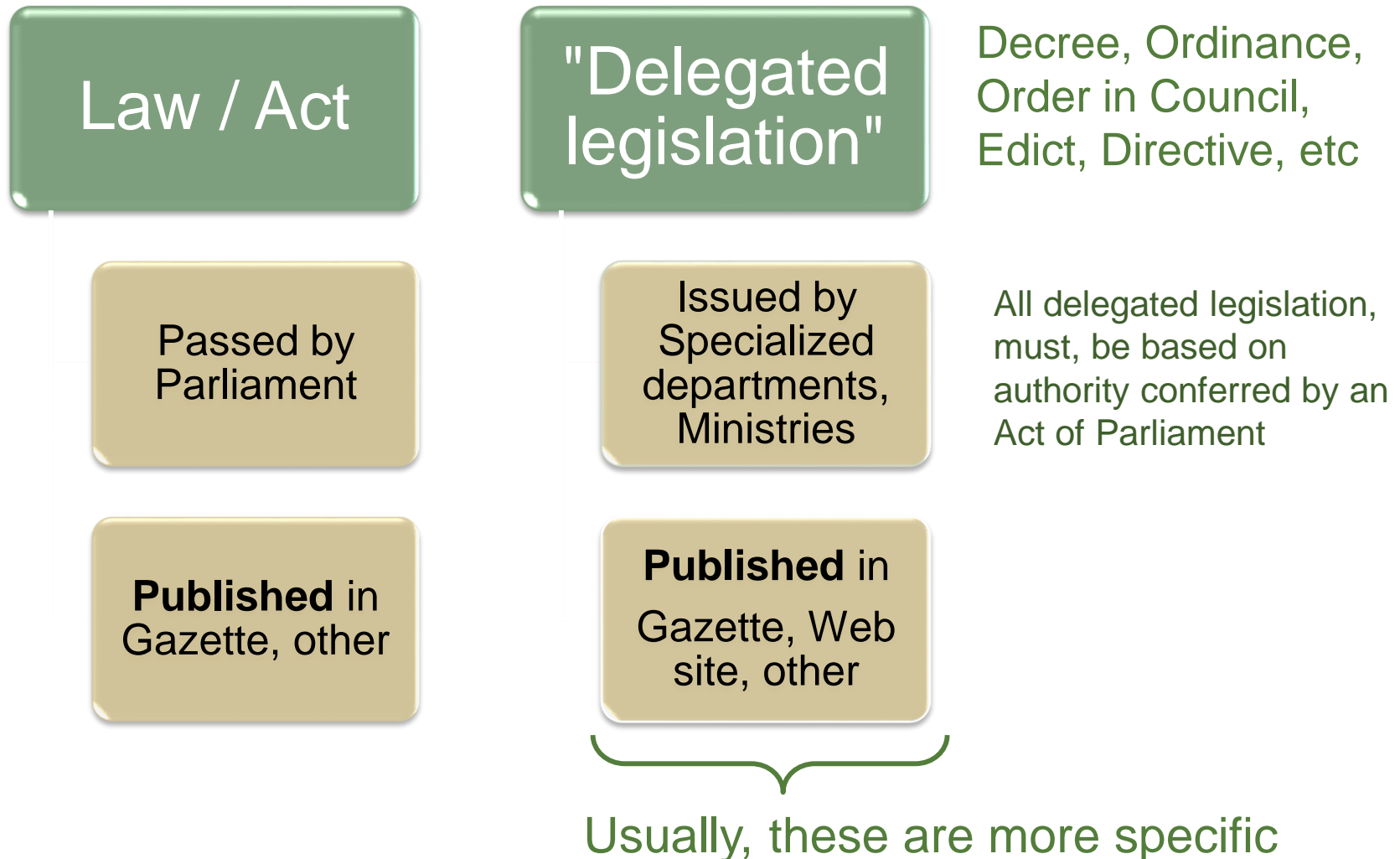
- Currently applied
- Affecting trade
- Official and mandatory
- Detailed and specific

- and where,
  - Official journal, other



# 1. Overview of the regulation framework at country level

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# Regulation framework

## Example New Zealand

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### Act

Passed by Parliament.  
Aprox 1930 Acts in  
force

**Published** in  
www. legislation.  
govt.nz

### "Delegated legislation"

"Order in Council"  
**Published** in www.  
legislation. govt.nz

"Notices" made by  
Ministers  
**Published** in  
[https:// gazette.  
govt.nz](https://gazette.govt.nz)

Other made by the  
head of a Government  
Department  
**Published** in  
Own web site

Decree, Ordinance, Edict,  
Order in Council, Directive, etc

For instance,  
Section 29 of **the Fair Trading Act 1986**  
**empowers** the making,  
by **Order in Council, of regulations**  
**setting** Product Safety Standards;  
for example, the Product Safety Standards  
(Cigarette Lighters) Regulations 1998 which  
contain performance standards and  
labelling requirements for cigarette lighters.

Import Health **Standards**  
with rules for the import of primary products  
issued by the Director-General  
under the Biosecurity Act 1993  
are **available on the website of the Ministry** for  
Primary Industries  
(<http://www.biosecurity.govt.nz/regs/imports/ihs>).



# Cambodia - Legal structure

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- **Constitution:** The supreme law of the Kingdom of Cambodia.
- **International treaties:** The king signs and ratifies international treaties and conventions after their approval by the National Assembly and the Senate. After such ratification, international treaties and conventions become laws and may be used as the basis for judicial decisions (Article 26 of the Constitution).
- **Chbab/law:** Laws adopted by the National Assembly.
- **Kram and kret** (royal kram and royal decree): Decrees issued under the name of the king in execution of his constitutional powers.
- **Anukret/sub-decrees** are signed by the prime minister after adoption at a cabinet meeting. In case the cabinet meeting has not adopted the sub-decree, countersignature by the minister(s) in charge is required. The prime minister can use this in execution of his own regulatory powers.
- **Prakas/proclamations** are issued by members of the government in execution of their own regulatory powers.
- **Sechdei samrech/decision:** Individual decision(s) made by the prime minister, minister, or governor (prakas-deika), which are made in execution of his own regulatory powers.
- **Sarachor/circular:** Issued by the prime minister as the head of government, and by a minister as an official of the relevant ministry either to explain or clarify legal regulatory measures or to provide instructions. - **Deka/provincial ordinance:** Orders issued by a governor within the territorial limits of his province.



# Cambodia - Sources of information

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- Directly from Ministries , as there was no web source or centralized information for communication
- Cambodia's National Trade Repository website (later)
- WTO notifications





# Lao - Legal structure

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- The Constitution;
- Laws;
- Resolutions of the National Assembly;
- Resolutions of the Standing Committee of the National Assembly;
- Ordinances of the President;
- Decrees of the government;
- Resolutions of the government;
- Orders and decisions of the Prime Minister;
- Orders, decisions, and instructions of the minister, minister-equivalent, and head of a government authority;
- Orders, decisions, and instructions of the provincial governors and capital governors;
- Orders and decisions of the district and municipality chiefs; and
- Village regulations.



# Lao - Sources of information

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- Most measures are issued directly from Ministries, and these are not available publicly as laws are
- Kept within issues departments
  - Redundancy, overlapping of requirements?



# Myanmar - Legal structure

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- Laws, cabinet orders, cabinet and Ministerial Ordinances



# Myanmar - Sources of information

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- Direct consultation with Ministries
- Official gazette
- Database of the Office of the Attorney General
- Forthcoming Trade Portal



# Viet Nam - Legal structure

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- Laws, ordinances, decrees, circulars



# Viet Nam - Sources of information

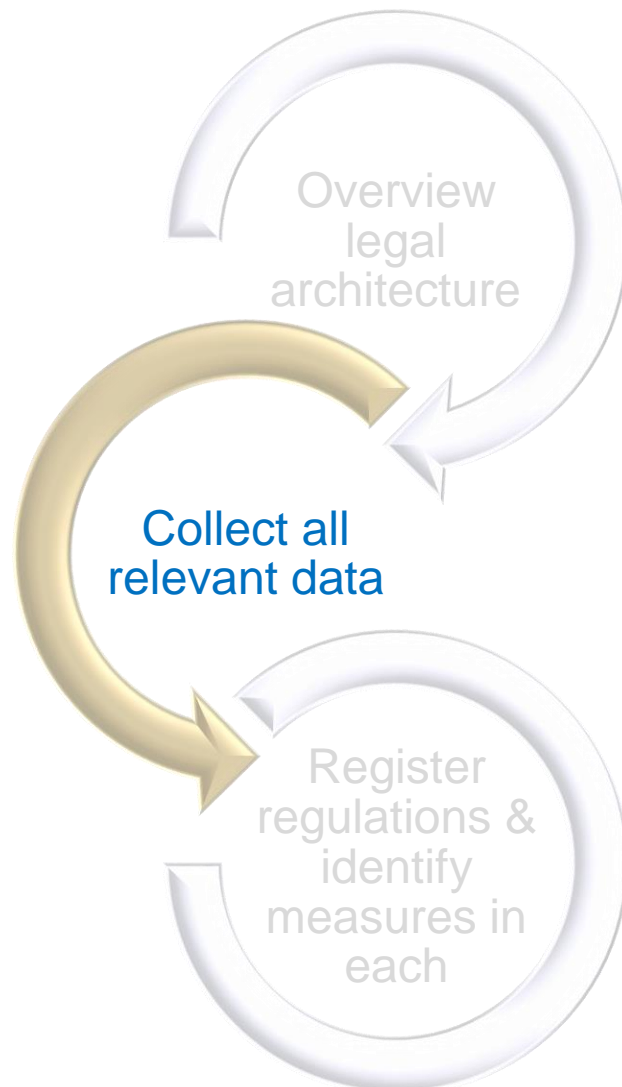
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- WTO database
- Ministry websites, but sometimes not updated



# Find the comprehensive set of regulations

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- Identifying official journals,
- Contacting government, agencies,
- Looking at website,
- Consulting other sources.

## All regulation

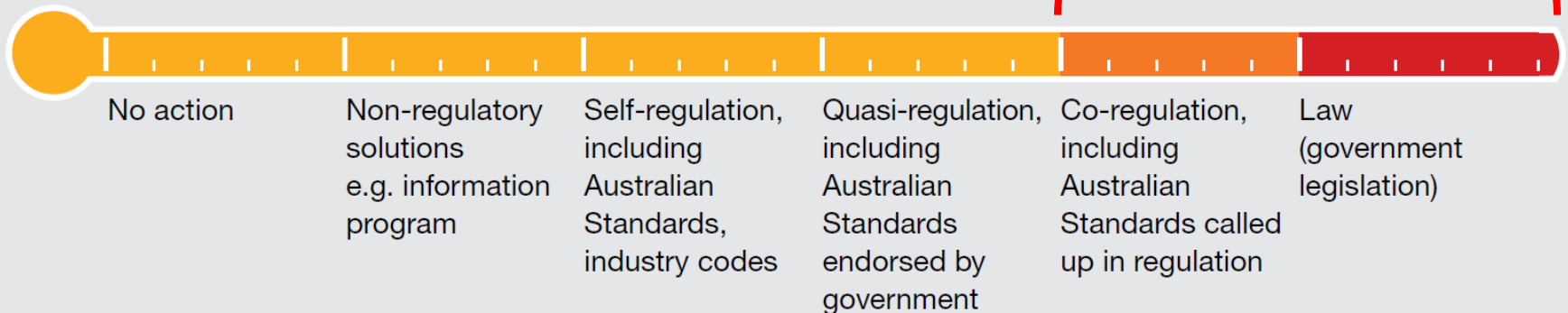
1. Currently applied
2. Affecting trade
3. Official and mandatory
4. Detailed and specific

# Standards setting bodies

- Standards are **voluntary** consensus documents that are developed by agreement and their application is by choice **unless their use is mandated by government** or called up in a contract
- e.g. Australia      [www.standards.org.au](http://www.standards.org.au)

These are the ones we collect

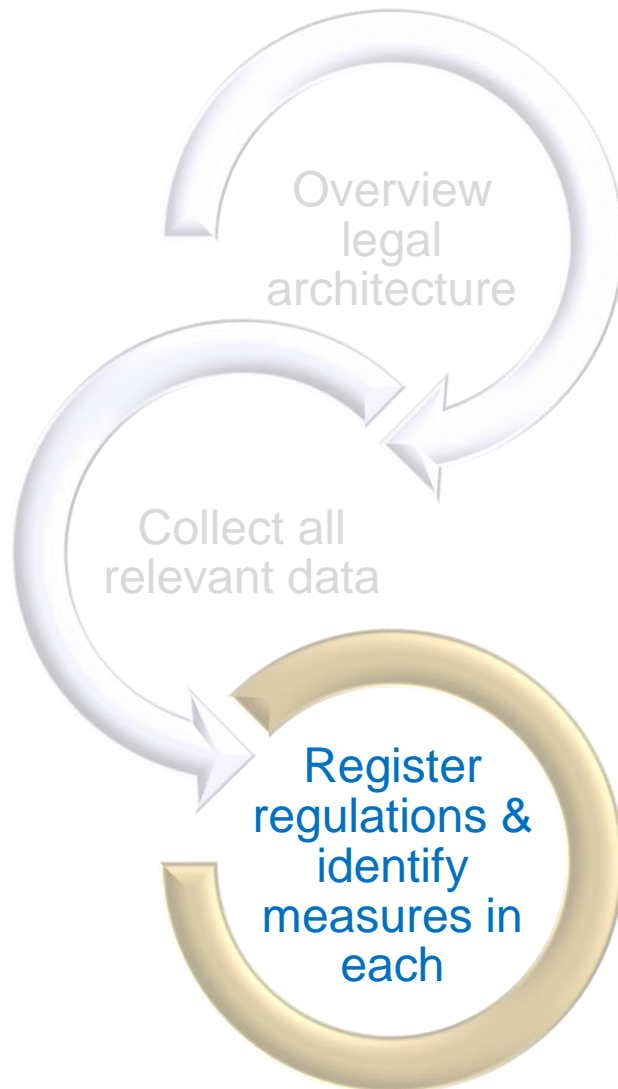
## LEVEL OF GOVERNMENT INTERVENTION





# Data Collection process overview

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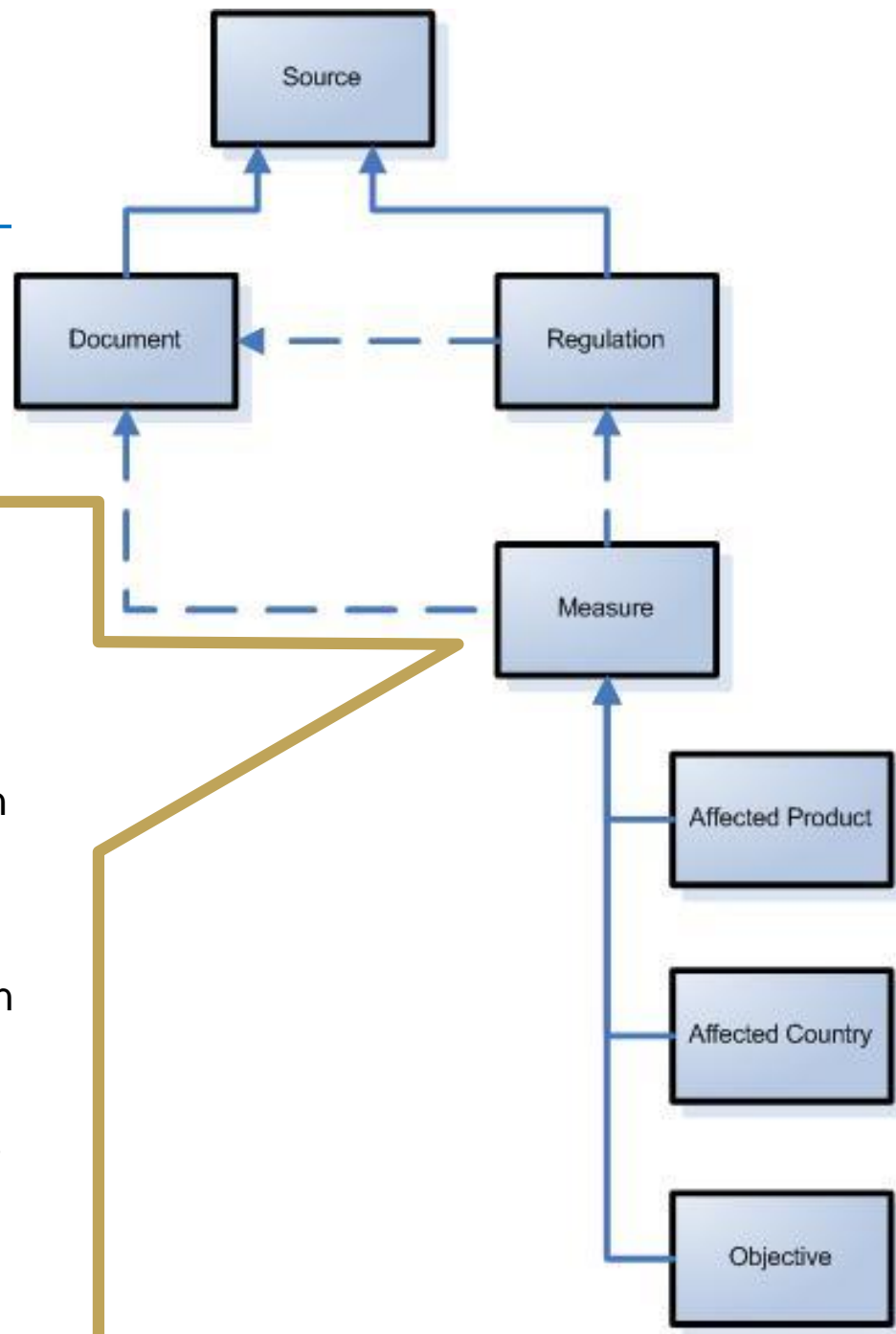


- What to look for, and where
- Compile, while review additional sources
- Code measures (and products & countries affected)



## **Variables collected in the database and structure**

# UNCTAD NTM Data Model



- **NTM Code** (NTM classification)
- **Measure Implementation Date**
- Measure Repeal Date
- **Measure Description**  
Description of the measure in the regulation
- **Measure Reference**  
Specific place within the regulation
- **Affected Products Description**  
Description of affected products as stated in the regulation
- **Affected Regions Description**  
Description of affected countries/regions as stated in the regulation
- Notes, Optional additional notes

# Data Collected: **Sources**

## Specifies access to information

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- **Source ID** (*mandatory, integer value automatically generated, not to be entered manually*)  
Unique ID of a source of information
- **Source Name** (*mandatory, text value, max length 255 characters*)  
Short source name. This field is referred to in other worksheets.
- **Source Description** (*mandatory, text value, no max length*)  
Indications on the type of information available from the source, on who's maintaining it and the frequency of updates.
- **Source Website** (*optional, text value, no max length*)  
Web site address where regulations or other documents from the source are available.
- **Is Source Authoritative** (*optional, Boolean (Yes/No) value*)  
Indicates whether the source arises from an official authority.
- **Source Contact Person** (*optional, text value, no max length*)  
Contact person at the source.
- **Notes** (*optional, text value, no max length*)  
Optional additional notes.



# Data Collected: Documents:

## Identifies documents from each source

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- **Document ID** (*mandatory, integer value automatically generated, not to be entered manually*) This field is the unique ID of a document.
- **Document Title** (*mandatory, max length 255 characters*)  
Short title of the document.
- **Document Title Full** (*optional, text value, no max length*)  
When the official title of the document is long, it can be entered here.
- **Document Symbol** (*optional, text value, no max length*)  
Official symbol of the document when it exists.
- **Document Description** (*optional, text value, no max length*)  
Overview of the document content.
- **Document Language** (*optional, value to be picked up in the dropdown list, not to be entered manually*)  
Language in which the document is available. If the document is available in multiple languages, you can specify it on the Notes field.
- **Document Publication Date** (*optional, date value*)  
Publication date of the document.
- **Document Url** (*optional, text value, no max length*)  
When a direct link to the document itself is available, you can enter its address here.



# Regulations: Identifies Regulations within each Document, or directly available in the Source

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- **Regulation ID**
- **Regulation Short Title** (*mandatory, text value, 255 characters*)  
Short title of the regulation.
- Regulatory Agency, Name of responsible public authority.
- Regulation Symbol, Symbol attached to the regulation which serves as a unique identifier.
- **Regulation Implementation Date** (*mandatory, date value*)  
Date when the regulation came into force.
- Regulation Repeal Date (*optional, date value, greater than Regulation Implementation Date*)  
If the regulation is no longer in force, date when it has been repealed.
- Regulation Official Title (*optional, text value, no max length*)  
Title of the regulation as it appears in the document.
- Regulation Description (*optional, text value, no max length*)  
Short description of the regulation.
- Regulation Full Text (*optional, text value, no max length*)  
When the regulation is available in electronic format, its full text can be copy/pasted into this field.
- Regulation Url (*optional, text value, no max length*)  
When a direct link to the regulation itself is available, you can enter its web address here.
- Notes, Optional additional notes.



# Measures: Identifies Measures within each Regulation

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- **Measure ID**
- **NTM Code** NTM Code as indicated in the NTM classification table.
- **Measure Implementation Date** (*mandatory, date value*)  
Usually the same as the Regulation Implementation Date.
- **Measure Repeal Date** (*optional, date value, greater than Regulation Implementation Date*)  
If the measure is no longer in force, date when it has been repealed.
- **Measure Description** (*mandatory, text value, no max length*)  
Description of the measure in the regulation.
- **Measure Reference** (*mandatory, text value, no max length*)  
Reference to specific place within the regulation that refers to the respective measure (e.g. articles, paragraphs or pages in regulation).
- **Affected Products Description** (*mandatory, text value, no max length*)  
Description of affected products as stated in the regulation.
- **Affected Regions Description** (*mandatory, text value, no max length*)  
Description of affected countries/regions as stated in the regulation.
- **Measure objectives** (*optional, text value, no max length*)  
Rational of the measure, only when specifically stated in the text of the regulation.
- **Notes**, Optional additional notes.



# Affected Products: Identifies which products are affected by the measures

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- **Product Code Type** (*mandatory, value to be picked up in the dropdown list, not to be entered manually*)  
Select “HS Code” if you want to enter an HS code or “Product Group” if you want to enter a predefined product group.
- **Product Code** (*mandatory, value to be picked up in the dropdown list, not to be entered manually*)  
HS2, 4, or 6 digit. For predefined group, the provided group code
- **Partial Coverage** (*mandatory, Boolean (Yes/No) value*)  
Specifies that only some products of the indicated Product Code may be affected.
- Partial coverage indication (*optional, text value, no max length*)  
If you selected “Yes” in Partial Coverage, you may give more indications here.
- **Date in** (*mandatory, date value*)  
Usually the same as the Regulation Implementation Date. Different for a new product.
- **Date out** (*optional, date value*)  
If a product is not longer affected, indicate since when.





## Measures Affected Countries: Identifies which countries are affected by the measures

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- **Inclusion/Exclusion** (*mandatory, Boolean (Inclusion/Exclusion) value*)  
Inclusion: the country is specifically affected by the measure / Exclusion: the country is specifically not affected by the measure
- **Country** (*mandatory, value to be picked up in the dropdown list, not to be entered manually*)  
Name of the country.
- **Date in** (*mandatory, date value*)  
Usually the same as the Regulation Implementation Date. Different for a new country.
- **Date out** (*optional, date value*)  
If a country is not longer affec

## Measures Objectives: Identifies the objectives of the measures (if explicitly stated)

- **Objective** (*mandatory, value to be picked up in the dropdown list, not to be entered manually*)  
Objective code, as indicated in the Objective Codes table
- ted, indicate since when.



# Data extract at HS6.

## Brazil NTM and imports

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- One product
- 2 regulations
- 5 different measures

	Exporte r	HS6	Trade Value ('000)	NTM code	Legal Regulatio n Code	Region affected by Measure
1	PAN	280110		A14	S004982	World
2	PAN	280110		A49	S004982	World
3	PAN	280110		A84	S004982	World
4	PAN	280110		B4	S005709	World
5	PAN	280110		B9	S005709	World
1	PER	280110	179.6	A14	S004982	World
2	PER	280110	179.6	A49	S004982	World
3	PER	280110	179.6	A84	S004982	World
4	PER	280110	179.6	B4	S005709	World
5	PER	280110	179.6	B9	S005709	World
1	PRY	280110	128.3	A14	S004982	World
2	PRY	280110	128.3	A49	S004982	World
3	PRY	280110	128.3	A84	S004982	World
4	PRY	280110	128.3	B4	S005709	World
5	PRY	280110	128.3	B9	S005709	World

# Data extract at HS6.

## Brazil NTM and imports

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- Same code is appearing more than once
- But originated in different legal texts (regulations)
- 16 different measures,
- 8 different Regulations,
- 12 unique NTM codes

	Exporter	HS6	Trade Value ('000)	NTM code	Legal Regulation Code	Region affected by Measure
1	DEU	291422	362.4	A11	S002333	World
2	DEU	291422	362.4	A15	S005716	World
3	DEU	291422	362.4	A81	S003598	World
4	DEU	291422	362.4	A84	S005038	World
5	DEU	291422	362.4	B14	S005038	World
6	DEU	291422	362.4	B15	S002660	World
7	DEU	291422	362.4	B31	S002660	World
8	DEU	291422	362.4	B31	S003598	World
9	DEU	291422	362.4	B31	S005038	World
10	DEU	291422	362.4	B4	S005709	World
11	DEU	291422	362.4	B81	S002660	World
12	DEU	291422	362.4	B81	S004996	World
13	DEU	291422	362.4	B84	S005038	World
14	DEU	291422	362.4	B9	S005709	World
15	DEU	291422	362.4	E111	S001857	World
16	DEU	291422	362.4	E111	S005716	World


# **Variables available in the web WITS**

# WITS website

<http://wits.worldbank.org/wits/>

World Integrated Trade Solution

wits.worldbank.org

**WITS**  
World Integrated Trade Solution

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INTRODUCTION

The World Integrated Trade Solution (WITS) software provides access to international merchandise trade, tariff and non-tariff measures (NTM) data. Browse the country profile and related pages to view trade (exports and imports with countries and by product groups), tariff (Effectively Applied and MFN) and relevant development data like Trade as percentage of GDP and others. Register and log in to WITS to perform custom analysis, using standard and derived product classifications. WITS also features built-in analytical tools that help assess the impact of tariff cuts. Use the Trade Outcomes module to assess trade competitiveness of countries by calculating and visualizing trade indicators [Read More](#).









WITS CUSTOM QUERY

To execute custom queries registration is necessary.

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SUPPORT LINKS

- Glossary
- Metadata
- Concordances
- Did you know
- FAQ

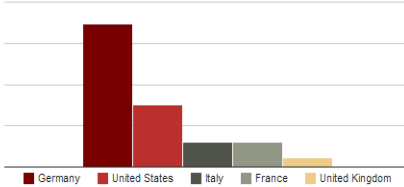
MY COUNTRY: Switzerland 2012 VIEW DETAILED DATA FOR THIS COUNTRY

Trade Summary

Import (US\$ Mil)	197,787
Export (US\$ Mil)	225,949
Weighted Average Tariff (%)	...
Trade (% of GDP)	94.16
GDP (current US\$ Mil)	631,000

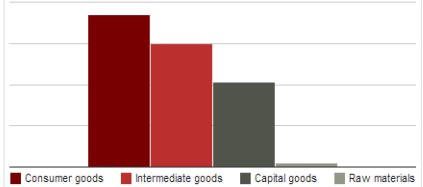
[View All >](#)

Export Partners



Country	Export (US\$ Mil)
Germany	~180,000
United States	~100,000
Italy	~50,000
France	~40,000
United Kingdom	~20,000

Exports by Product Groups



Product Group	Export (US\$ Mil)
Consumer goods	~180,000
Intermediate goods	~100,000
Capital goods	~50,000
Raw materials	~20,000

WORLD AT A GLANCE

Top Importers 2012

Country	Trade (US\$ Mil)	Share %
United States	2,028,202	11.83
China	1,391,648	8.12
Germany	1,061,773	6.19
Japan	664,999	3.88
United Kingdom	644,221	3.76

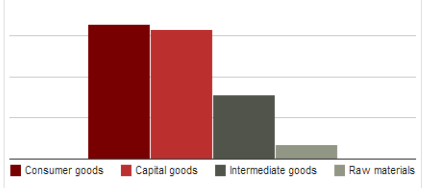
[View All >](#)

Top Exporters 2012

Country	Trade (US\$ Mil)	Share %
China	2,260,298	12.90
United States	1,438,335	8.21
Germany	1,298,071	7.41
Japan	867,318	4.95
France	550,992	3.15

[View All >](#)

Exports by Product Groups 2012



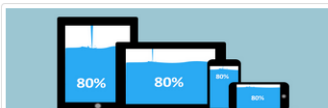
Product Group	Export (US\$ Mil)
Consumer goods	~180,000
Capital goods	~100,000
Intermediate goods	~50,000
Raw materials	~20,000

TOOLS

[Simulation Tool](#)

[Offline Tool](#)

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[United Nations - Conference on Trade and Development - TRAINS](#)

[World Bank - Temporary Trade Barriers Database](#)

[World Bank Trade Post \(Trade Blogs\)](#)

[United Nations - Statistics Division - Comtrade](#)


Desktop FR

11:53

# How to access data



<http://wits.worldbank.org/wits/>

Change Password Logout

Quick Search ▾

UN COMTRADE By Product

UN COMTRADE By Country Period

Tariff - Find A Tariff

Tariff - View And Export Raw Data

NTM - View and Export Raw Data

Trade - View and Export Tariff-line Imports

Ad valorem equivalents (AVEs) of specific tariffs using different methodologies

Advanced Query ▾

Tariff and Trade Simulations ▾

Results ▾

Utilities ▾

Support Materials ▾






help users find trade values and quantities for products on various nomenclatures; find tariff rates for products in different markets based on various are tariffs across markets; analyze protection levels for countries and products over time; compare scenarios of changes to applied or bound tariffs; of various market access conditions. List of available data include:

- Trade values and quantities from UNSD's COMTRADE database
- Tariff simulations
- Predefined country and product groups (various product nomenclatures: HS, SITC, ISIC, CPC, GTAP etc)

**What is new:**

- Offline tool
- Tariff Bulk download
- Tariff Indicators module
- Discussion Forum

HomeAboutContactUsage ConditionsLegalData Providers



NTM - View and Export Raw Data

Home > Quick Search > NTM - View and Export Raw Data

### NTM - View and Export Raw Data

This option provides you with primary information on non-tariff measures (NTMs), collected and classified by UNCTAD and stored in its TRAINS database. For a given country and year, you can download the entire raw data on NTMs for that country/year, or filter the data by affected products, type of NTMs (according to the NTM Classification category). The information includes HS code for the affected products, NTM code (4-alpha-numeric code of the NTM Classification), source of information, date of entry into force. Where available, it provides detailed information in the affected products and specific description of the measure. [More details...](#)

A detailed inventory by country of available non-tariff measures can be [download here](#)

**Reporter :**

**Year :**

**NTM Measures :**

- ALL - All NTB Measure Codes
- A - Sanitary and phytosanitary measures
- B - Technical barriers to trade
- C - Pre-shipment inspection and other formalities
- D - Contingent trade protective measures
- E - Non-automatic licensing, quotas, prohibitions and quantity control measures other than for SPS or TBT reasons
- F - Price control measures including additional taxes and charges

**Selected NTM Measures :**

ALL - All NTB Measure Codes

Added 1 NTM Measure(s)

**Search based on level of aggregation**

**Tier :**

**OR**

**Products :**

- All Products
- 01 -- LIVE ANIMALS
- 02 -- MEAT AND EDIBLE MEAT OFFAL
- 03 -- FISH AND CRUSTACEANS, MOLLUSCS AND
- 04 -- DAIRY PRODUCE; BIRDS' EGGS; NATURAL
- 05 -- PRODUCTS OF ANIMAL ORIGIN, NOT ELSE
- 06 -- LIVE TREES AND OTHER PLANTS; BULBS, I
- 07 -- EDIBLE VEGETABLES AND CERTAIN ROOTS

**Selected Products :**

Select which product/s

Always shows most detailed product level, does not aggregate

NTM - View and Export R... x

← → ↻ wits.worldbank.org/WITS/WITS/QuickQuery/NTMs/NTMsQuickQuery.aspx?Page=NTMs

Apps Mathletics - Spellodr... Gravity Cookbook w... Thierry Mayer's web... Hf Cabellos virtuales - ... La Châtaig

F - Price control measures including additional

### WITS - Report Columns Selection

#### Select Report Columns

##### Available Columns

- OriginalID
- MeasureDescription
- Regulation
- RegulationURL
- Agency
- Source
- NomenCode
- YearProductClassification
- ProductCode
- PartialCoverage
- AffectedProductsDescription
- Partner
- AffectedRegionsDescription
- StartDate
- EndDate

>>

>

<

<<

##### Selected Columns

- NTMNomenclature
- ReporterISON
- ReporterName
- Year
- NTMCode
- MeasureID
- NomenCode
- ProductCode
- PartialCoverage
- Partner

Up

Down

Proceed Cancel





# TRAINS Non-Tariff Measures Catalog


The available chapters represent the entire NTM measures collected for that country-period. You can download the full NTM classification from the UNCTAD website.

A/B/C : Imports-Technical measures    D/E/F/G/H/I/J/K/L/M/N/O : Imports - Non technical measures    P : Export related measures

CountryName	CountryCode	2014	2013	2012	2011	2010	2009	2008
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Afghanistan	004			A,B,C,E,F,J,P				
Argentina	032	A,B,C,E,F,G,H,I,P	A,B,C,D,E,F,G,H...	A,B,C,D,E,F,G,H...	D	D	D	D
Australia	036		D	D	D	D	D	D
Benin	204	A,B,C,E,F,G,I,P						
Bolivia	068	A,B,C,E,F,H,P	A,B,C,E,F,H,P	A,B,C,E,F,H,P				
Brazil	076	A,B,C,D,E,F,H,O,P	A,B,C,D,E,F,H,O,P	A,B,C,D,E,F,H,O,P	D	D	D	D
Burkina Faso	854			A,B,C,E,F,H,P				
Canada	124		D	D	D	D	D	D
Cape Verde	132	A,B,C,D,E,F,G,H...						
Chile	152	A,B,C,D,E,F,P	A,B,C,D,E,F,P	A,B,C,D,E,F,P	D	D	D	D
China	156		D	A,B,C,D,E,H,P	D	D	D	D
Colombia	170	A,B,C,D,E,F,H,P	A,B,C,D,E,F,H,P	A,B,C,D,E,F,H	D	D	D	D
Costa Rica	188		D	D	D	D	D	D
Cote d'Ivoire	384			A,B,C,D,E,F,P				
Cuba	192	A,B,C,E,H,P	A,B,C,E,H,P	A,B,C,E,H,P				
Dominican Republic	214		D	D	D	D		
Ecuador	218	A,B,C,E,F,H,P	A,B,C,E,F,H,P	A,B,C,E,F,P	D	D		
Egypt	818		D	D	D	D	D	D
El Salvador	222	A,B,E,P						
European Union	918	A,B,C,E,G,H,P	A,B,C,D,E,G,H,P	A,B,C,D,E,G,H	A,B,C,D,E,G,H	A,B,C,D,E,G,H	D	D
Gambia	270		A,B,E,F,I,P					
Ghana	288	A,B,C,E,F,P						

<b>NTMNomenclature</b>	M3	M3	M3	M3
<b>Reporter_ISO_N</b>	76	76	76	76
<b>ReporterName</b>	Brazil	Brazil	Brazil	Brazil
<b>Year</b>	2014	2014	2014	2014
<b>NTMCode</b>	A140	A140	A140	A140
<b>Measure_ID</b>	152173	152173	152173	152173
<b>NomenCode</b>	H4	H4	H4	H4
<b>ProductCode</b>	20011000	20019000	20021000	20029010
<b>PartialCoverage</b>	0	0	0	0
<b>Partner</b>	0	0	0	0
<b>Source_Url</b>	<a href="http://portal.in.gov.br/">http://portal.in.gov.br/</a>	<a href="http://portal.in.gov.br/">http://portal.in.gov.br/</a>	<a href="http://portal.in.gov.br/">http://portal.in.gov.br/</a>	<a href="http://portal.in.gov.br/">http://portal.in.gov.br/</a>
<b>Original_id</b>	105-S004982-A14-4	105-S004982-A14-4	105-S004982-A14-4	105-S004982-A14-4
<b>MeasureDescription</b>	Registro de la Licencia de Importación en el SISCOMEX - Sistema Integrado de Comercio Exterior. Fiscalización Sanitaria antes del despacho aduanero. Permiso de Funcionamiento de la Empresa, Alvará, o documento correspondiente para ejercer la actividad, em	Registro de la Licencia de Importación en el SISCOMEX - Sistema Integrado de Comercio Exterior. Fiscalización Sanitaria antes del despacho aduanero. Permiso de Funcionamiento de la Empresa, Alvará, o documento correspondiente para ejercer la actividad, em	Registro de la Licencia de Importación en el SISCOMEX - Sistema Integrado de Comercio Exterior. Fiscalización Sanitaria antes del despacho aduanero. Permiso de Funcionamiento de la Empresa, Alvará, o documento correspondiente para ejercer la actividad, em	Registro de la Licencia de Importación en el SISCOMEX - Sistema Integrado de Comercio Exterior. Fiscalización Sanitaria antes del despacho aduanero. Permiso de Funcionamiento de la Empresa, Alvará, o documento correspondiente para ejercer la actividad, em
<b>Regulation</b>	Resolución N° 81 de 5/XI/08. ANVISA.	Resolución N° 81 de 5/XI/08. ANVISA.	Resolución N° 81 de 5/XI/08. ANVISA.	Resolución N° 81 de 5/XI/08. ANVISA.
<b>Regulation_Url</b>				
<b>Agency</b>				
<b>Source</b>	Official Journal of Brazil through ALADI database	Official Journal of Brazil through ALADI database	Official Journal of Brazil through ALADI database	Official Journal of Brazil through ALADI database
<b>Year_ProductClassification</b>	2014	2014	2014	2014
<b>AffectedProductsDescription</b>	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : <a href="http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf">http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf</a>	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : <a href="http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf">http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf</a>	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : <a href="http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf">http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf</a>	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : <a href="http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf">http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf</a>
<b>AffectedRegionsDescription</b>				
<b>StartDate</b>	11/11/2008	11/11/2008	11/11/2008	11/11/2008
<b>EndDate</b>				

# i-TiP portal (in cooperation with WTO)

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**STATISTICS**  
**Integrated Trade Intelligence Portal (I-TIP)**  
Improving the transparency of trade policy measures

The Integrated Trade Intelligence Portal (I-TIP) provides a single entry point for information compiled by the WTO on trade policy measures. Containing information on over 25,000 measures, I-TIP covers both tariff and non-tariff measures affecting trade in goods as well as information on trade in services, regional trade agreements and the accession commitments of WTO members. Its aim is to serve the needs of those seeking detailed information on trade policy measures as well as those looking for summary information.

> Feedback on this page  
Please contact [I-tip@wto.org](mailto:I-tip@wto.org)

> See also:  
[Economic research and analysis](#)

Information note:  
> [I-TIP](#)



**Trade in goods**

I-TIP Goods provides comprehensive information on non-tariff measures (NTMs) applied by WTO members in merchandise trade. It includes members' notifications of NTMs, such as technical barriers to trade, sanitary and phytosanitary measures, and anti-dumping and countervailing measures, as well as information on "specific trade concerns" raised at WTO committee meetings.  
> [Go to I-TIP Goods](#)

I-TIP also provides a direct link to the WTO's extensive tariff and trade databases.  
> [Tariff Analysis Online Facility and Tariff Download Facility](#)

**Trade in services**

This integrated database — a joint initiative of the WTO and the World Bank — consists of information on members' commitments under the WTO's General Agreement on Trade in Services (GATS), services commitments in regional trade agreements, applied measures, and services statistics.  
> [Go to I-TIP Services](#)

**WORLD TRADE ORGANIZATION** **THE WORLD BANK**

**Other applications**

[Trade Monitoring Database](#)

The Trade Monitoring Database (TMDB) provides information on trade measures taken by WTO members and observers since October 2008.

# ASEAN data

asean.i-tip.org



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Developed by WTO in  
cooperation with UNCTAD

## I-TIP official NTMs: Integrated analysis and retrieval of collected official non-tariff measures

Over the years, multilateral trade negotiations have helped to substantially reduce tariff rates. Non-tariff measures (NTMs) cover sanitary and phyto-sanitary standards (SPS), technical barriers to trade (TBT), import and export licensing, export restrictions, customs surcharges, anti-dumping and safeguard measures, among others. While tariffs have been reduced, the number of NTMs is increasing and is often blamed to be a source of the lack of integration in ASEAN. However, unlike tariffs, NTMs could play a role of check and balance for the quality of goods. In spite of their growing importance in regulating trade, the exact impact of NTMs on trade flows is not very well understood. There is an urgent need to develop a better understanding and transparency of existing NTMs.

The Economic Research Institute for ASEAN and East Asia (ERIA), in collaboration with UNCTAD, collected and classified NTMs in the 10 ASEAN countries (Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, and Viet Nam). We worked on all regulations and official documents including international conventions adopted by countries which were in effect by January 2015. The project consists of two phases: NTM data collection (the data were released in January 2016) and country report (April 2016) and data analyses on how NTMs will affect trade in the region (January 2017).

The project aims to (i) collect, validate, and store NTM data from official sources; (ii) improve the general understanding of these measures and their impact on world trade; and (iii) provide insights on NTMs in 10 countries.

The project is led by Lili Yan Ing (ERIA) and Santiago de Cordoba (UNCTAD). The core team consists of Michelle Ayu Chinta Kristy, Rizqy Anandhika, Chi Le Ngo, Maxim Gubarev, Fabien Dumesnil, and Denise Penello Rial. The project is advanced by supervision and comments from Shujiro Urata (ERIA), Izuru Kobayashi (ERIA), Ralf Peters (UNCTAD), Guillermo Valles Galmez (UNCTAD), Shimpei Yamamoto (ERIA), Ponciano Intal, Jr. (ERIA), and Olivier Cadot (Lausanne University).

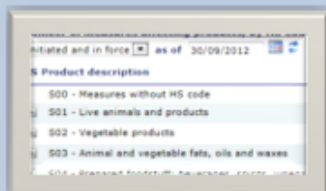
The project also significantly benefited from the supervision and support of ASEAN government officials, particularly Rebecca Fatimah (MITI Malaysia), Sulaimah Mahmood (MTI Singapore), Donna Gultom (MOT Indonesia), Phuong Van Hoang (MIT Vietnam), and Mark Ng (MTI Singapore). Along the way of conducting the project, we presented the initial work at the ASEAN's Senior Economic Officials Meeting in August 2015 and the preliminary findings at ASEAN's High Level Task Force in January 2016. The research fund provided by ERIA (RA-001-001-406) is also gratefully acknowledged.

The successful work would not have been possible without the invaluable work of the ASEAN national teams consisting of the following economists and government officials:

No.	Country	Name	Institution
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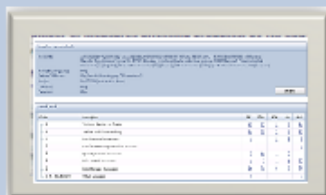
# ASEAN data

Choose one of the following options:



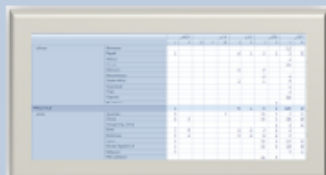
## TABLES by PRODUCTS

- Look at the incidence of NTMs by HS sections and chapters, and by country imposing the measure.
- See individual measures by simply clicking on any number in the tables!
- This option does not allow a selection of products.



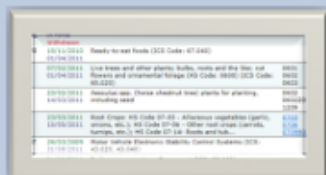
## TABLES by MEASURE

- Look at the incidence of NTMs by country imposing the measure.
- This option does not allow a selection of products.



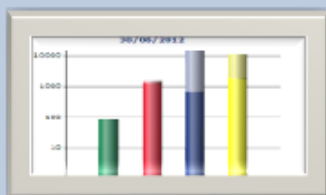
## TABLES by MEMBERS

- Look at the incidence of NTMs by WTO member and geographical regions.
- See individual measures by simply clicking on any number in the tables!



## DETAILED QUERY

- Select any combination of the five criteria: type of NTM, dates, country imposing, country affected, and product. Get tabular listing of NTMs.
- Drill down for additional details.
- Export summary and detailed NTM information.



## GRAPHS over TIME

- You can see and select stocks or flows of Non-Tariff Measures (NTMs), by type of measure.
- See individual measures by simply clicking on any bar in the graphs!
- This option does not allow the selection of country or product affected.

Through any of the five options above you obtain a summary table with measures by country, product and type of measure; by drilling-down you will find a table with detailed information of individual measures, where, through links,

## ABOUT

- [How To](#)
- [What Is New](#)
- [Methodology](#)
- [Map of the Application](#)
- [Classification used in the application](#)

## WHAT IS AVAILABE NOW

- NTM data for the 10 ASEAN countries
- Brunei Darussalam
- Cambodia
- Indonesia
- Laos
- Malaysia
- Myanmar
- Philippines
- Singapore
- Thailand
- Vietnam

Contact us: [ntm.asean@unctad.org](mailto:ntm.asean@unctad.org)  
[contactus@eria.org](mailto:contactus@eria.org)





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**TABLES by PRODUCTS**

TABLES by MEASURE

TABLES by MEMBERS

DETAILED QUERY

GRAPHS over TIME

About

#### Available search criteria

#### Selected search criteria

Measures: Sanitary and Phytosanitary [SPS] [A] , Technical Barriers to Trade [TBT] [B] , Pre-shipment inspection [INSP] [C] , Contingent trade protective measures [CTPM] [D] , Quantity control measures [QC] [E] , Price control measures [PC] [F] , Other measures [OTH] [G,H,I,J,K,L,M,N,O] , Export-related measures [EXP] [P]

Member(s) imposing: Any

Partner(s) affected: Any [Include the category "All members"]

Date(s): 15/02/2016 [initiated, in force ]

Modify

#### Search result

**i** Numbers cannot be compared

HS Code	Product description	TBT	SPS	INSP	CTPM	QC	PC	EXP	OTH
	<b>Total</b>	<b>2528</b>	<b>1964</b>	<b>151</b>	<b>124</b>	<b>157</b>	<b>194</b>	<b>759</b>	<b>32</b>
▶ Sec. I	Live animals and products	277	749	27		21	51	247	8
▶ Sec. II	Vegetable products	414	775	55	2	37	53	252	14
▶ Sec. III	Animal and vegetable fats, oils and waxes	162	322	10		12	29	141	7
▶ Sec. IV	Prepared foodstuff; beverages, spirits, vinegar; tobacco	663	856	24		34	72	201	11
▶ Sec. IX	Wood, cork and articles; basketware	64	65	12		10	21	127	7
▶ Sec. V	Mineral products	258	119	19		17	31	102	12
▶ Sec. VI	Products of the chemical and allied industries	798	316	35	3	47	74	347	17

## Available search criteria

## Selected search criteria

Measures: **Technical Barriers to Trade [TBT] [B]**  
 Member(s) imposing: **Any**  
 Partner(s) affected: **Any [Include the category "All members"]**  
 Date(s): **15/02/2016 [initiated, in force ]**  
 Product(s): **HS codes: 06,07,08,09,10,11,12,13,14**

[Modify](#)

## Search result

Your query covers 414 measures and  
 Your selection resulted in 54 measures


[Export to excel](#)

[Return to summary](#)

## Measures:

Member imposing	Partner affected	NTM Code	Measure description	Also domestic	Product description	HS	Source	National legal basis	In force Withdrawn
Brunei Darussalam	All Members	TBT B31	General requirements for labelling. 9. (1) No person shall import, advertise, manufacture, sell, consign or deliver any prepacked food if the packag...	Yes	food products	<a href="#">020110</a> <a href="#">020120</a> <a href="#">020130...</a>	Website of the Attorney General's Chambers - Subsidiary Legislation. Regulations Under Section 16. Public Health (Food) Regulations	<a href="#">Public Health (Food) Regulations</a>	01/01/2001
Brunei Darussalam	All Members	TBT B7	Coriander. 291. Coriander shall be the dried fruit of the coriander plant and shall contain — (a) not more than 12% water; (b) not more than 7% tota...	Yes	Coriander.	090921 090922	Website of the Attorney General's Chambers - Subsidiary Legislation. Regulations Under Section 16. Public Health (Food) Regulations	<a href="#">Public Health (Food) Regulations</a>	01/01/2001
Brunei Darussalam	All Members	TBT B7	Coffee and chicory. 212. (1) Coffee and chicory shall be a mixture of ground coffee and ground chicory. It shall contain not less than 50% (w/w)...	Yes	Coffee including instant coffee and chicory, soluble coffee and chicory and coffee mixture	<a href="#">090112</a> <a href="#">090122</a> <a href="#">210111100</a>	Website of the Attorney General's Chambers - Subsidiary Legislation. Regulations Under Section 16. Public Health (Food) Regulations	<a href="#">Public Health (Food) Regulations</a>	01/01/2001
Brunei Darussalam	All Members	TBT B6	Greater Cardamon or Lesser Cardamon. 285. (1) Cardamon or Greater Cardamon, and Cardamon or	Yes	Greater Cardamon and Lesser Cardamon.	090831 090832	Website of the Attorney General's Chambers - Subsidiary Legislation. Regulations Under Section 16. Public	<a href="#">Public Health (Food) Regulations</a>	01/01/2001

# Key simple questions on NTM that we can (now) start to answer

---

- What are the measures that countries impose?
  - Legal mandatory requirements, all trade-control regulations
- What measures are applied to a particular product?
- How many of my importing products have to comply with an NTM?
- What share of my imports (in value) have to comply with an NTM?
- What are the most typical measures in my country?





# Incidence measures, inventory approach

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- Frequency index

$$F_j = \frac{\sum D_i M_{ij}}{\sum M_i}$$

How many of my  
importing products have  
to comply with an NTM?

- Coverage ratio

$$C_j = \frac{\sum D_i V_{ij}}{\sum V_i}$$

What share of my  
imports (in value) have  
to comply with an NTM?

- Intensity (prevalence score?), or frequency count

+ What are the most typical  
measures in my country?

+ How many regulations do  
food products have?



# Some data. América Latina

- Frequency index

	ARG	BOL	BRA	CHL	COL	CUB	ECU	MEX	PER	PRY	URY	VEN
No NTM	17%	75%	38%	44%	30%	7%	54%	40%	67%	72%	50%	12%
With NTM	83%	25%	62%	56%	70%	93%	46%	60%	33%	28%	50%	88%
Total Nbr. Of HS6	5,461	5,461	5,461	5,461	5,461	5,461	5,461	5,461	5,461	5,461	5,461	5,461

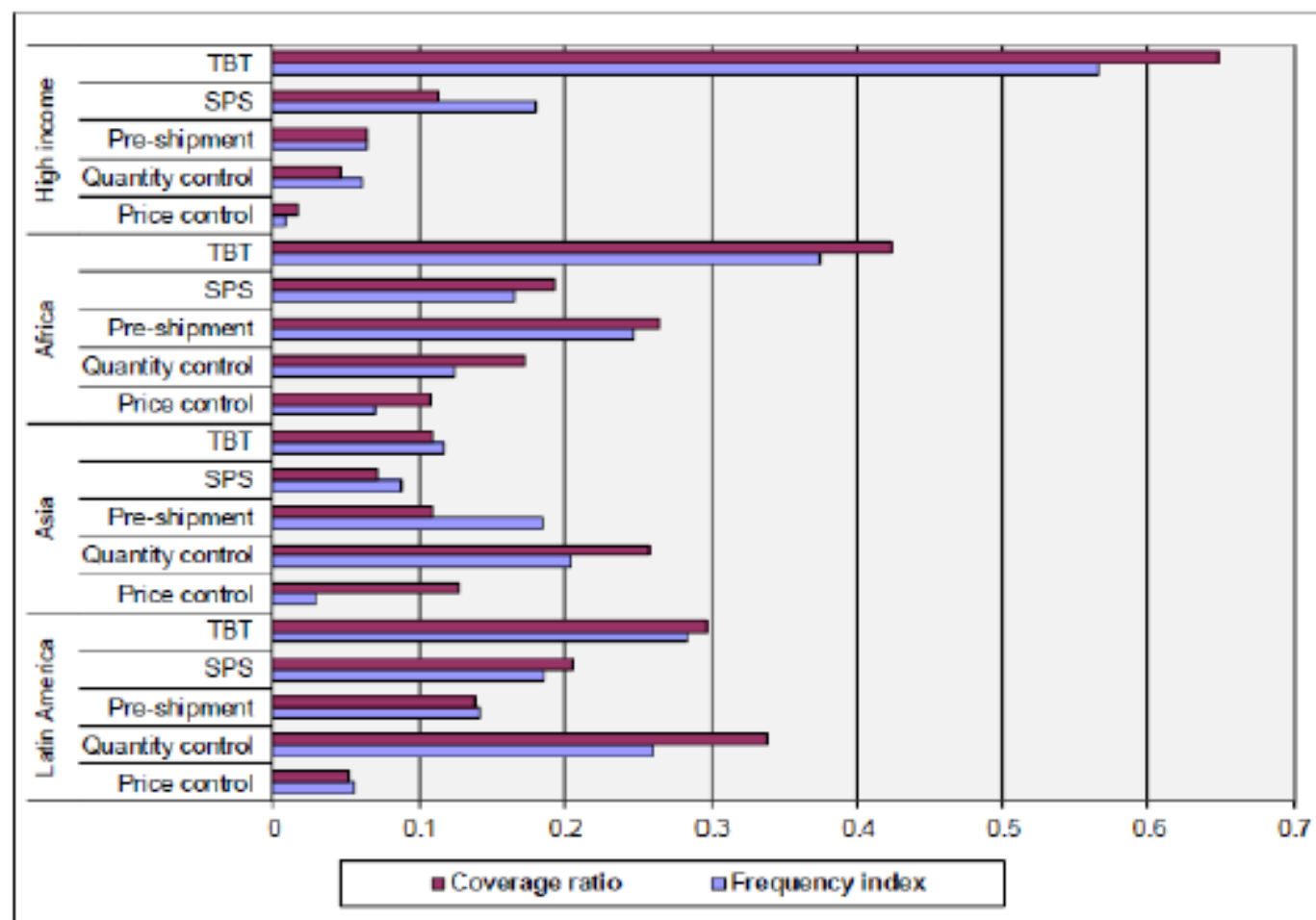
## Coverage Ratio

	ARG	BOL	BRA	CHL	COL	CUB	ECU	MEX	PER	PRY	URY
Ratio	92%	44%	72%	46%	88%		57%	65%	43%	41%	66%



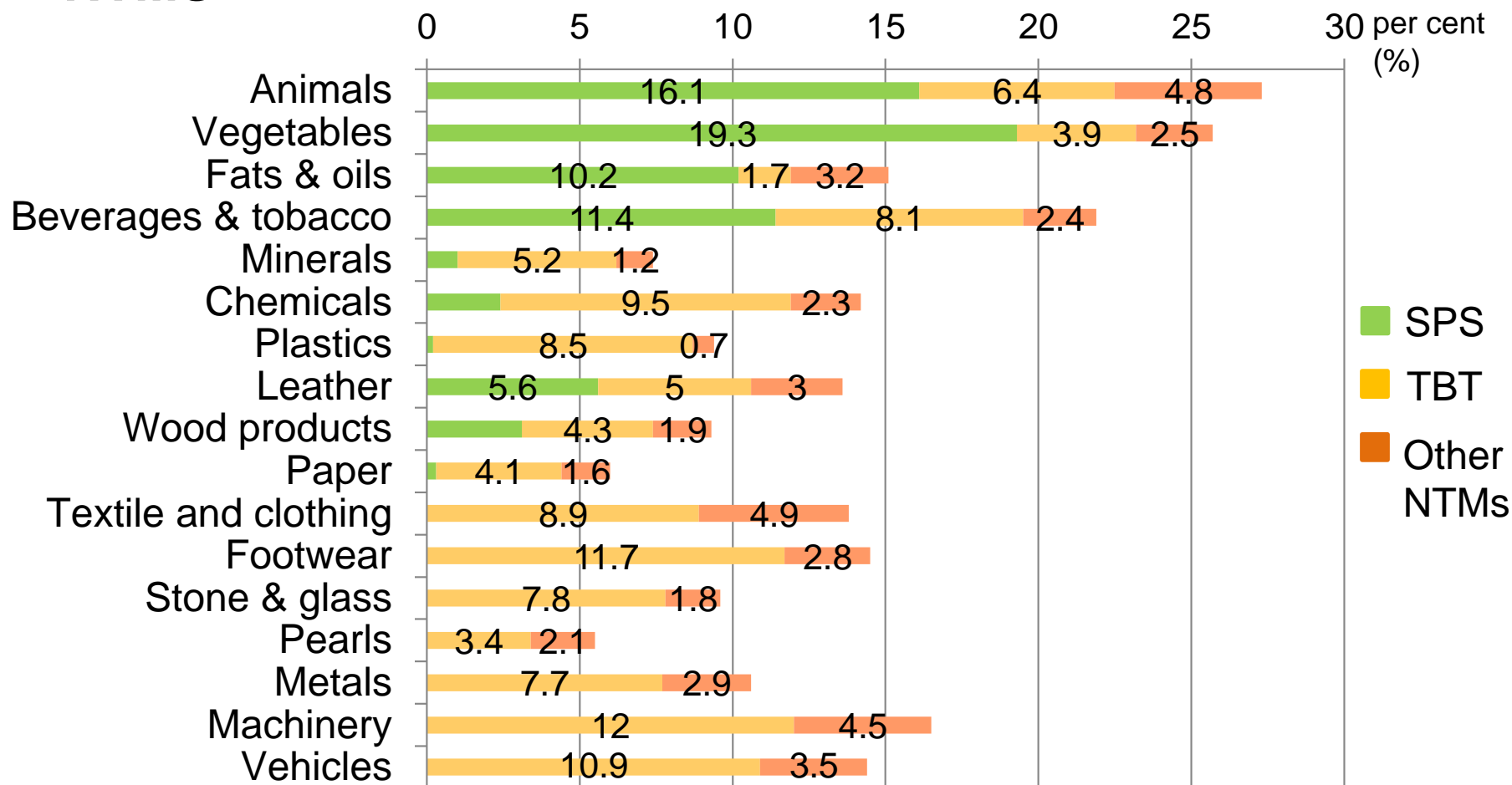
# Inventory approach: Illustrations (cont')

Frequency index & coverage ratio, by NTM category & region (2010)



Based on data collected through TNT initiative. Source: Nicita & Gourdon (2013)

# WORLD AVERAGE AD-VALOREM EQUIVALENT OF NTMS



**Not included: subsidies/domestic support and export restrictions**

Source: UNCTAD 2015

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT

**UNCTAD**

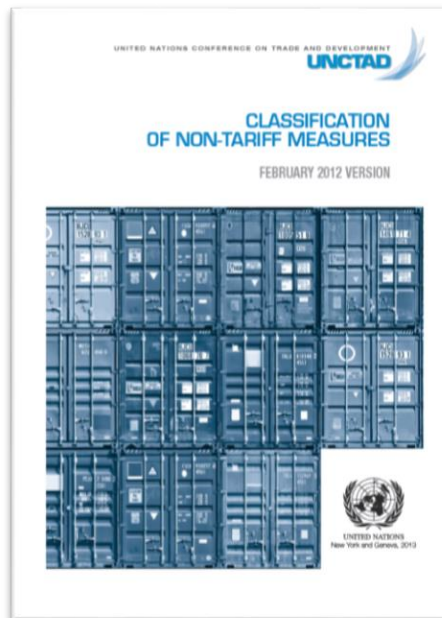


# Classification

# GUIDELINES TO COLLECT DATA ON OFFICIAL NON-TARIFF MEASURES

*SEPTEMBER 2014 VERSION*

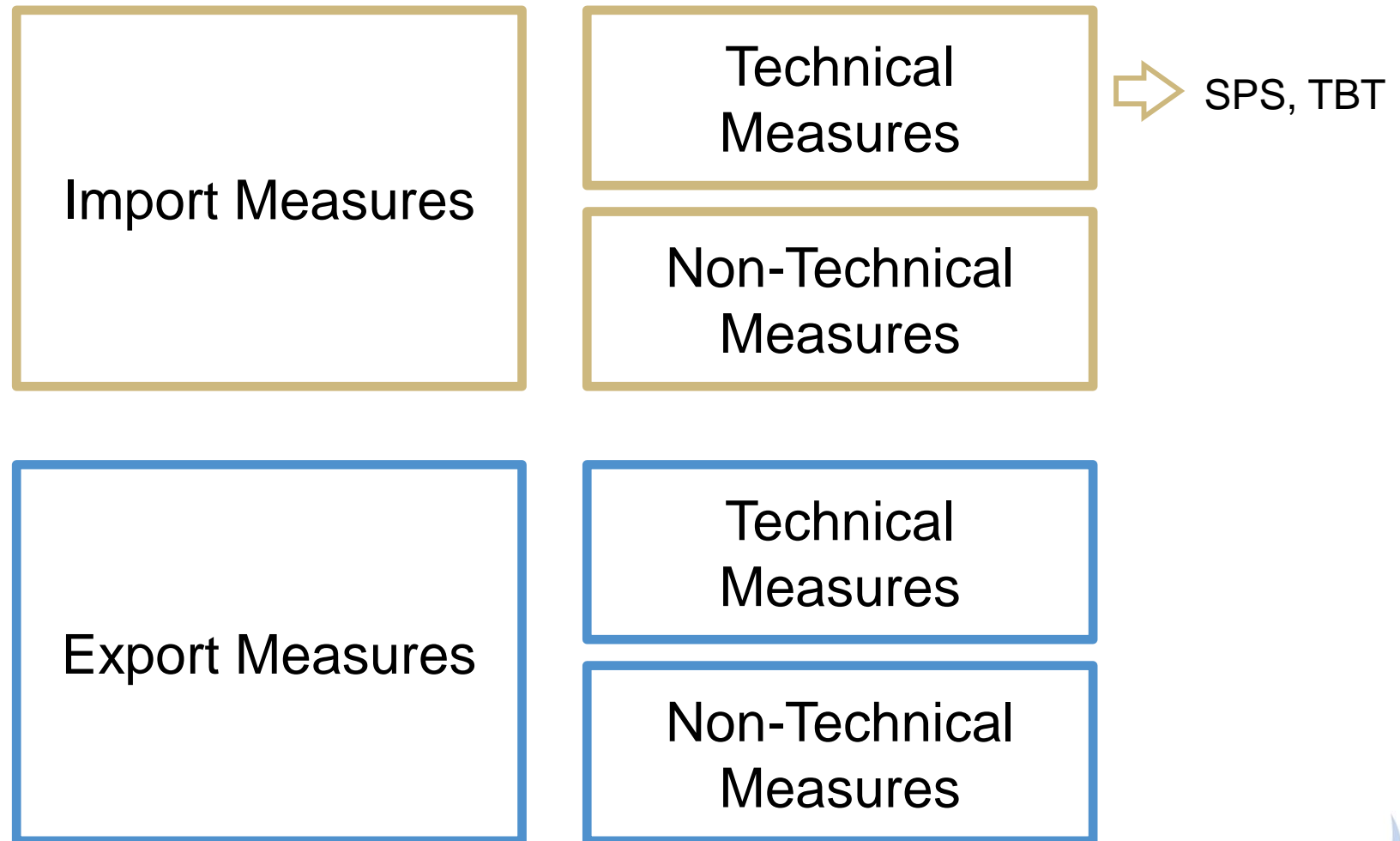
## The classification booklet



[http://unctad.org/en/PublicationsLibrary/ditctab2014d4\\_en.pdf](http://unctad.org/en/PublicationsLibrary/ditctab2014d4_en.pdf)

# Big classification groups

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# The chapters

Import measures	Technical Measures	A SPS B TBT C Pre-shipment inspection and other formalities
	Non-Technical Measures	D Contingent trade-protective measures E Non-automatic licenses, quotas, prohibitions, Quantity-control m F Price-control measures, taxes and charges G Financial measures H Measures affecting competition I Trade-related Investment measures
		J Distribution Restrictions K Restrictions on Post-Sales Services L Subsidies M Government Procurement restrictions N Intellectual Property O Rules Of Origin
Export measures		P Export-related Measures



# Similarities



## SPS and TBT. Regulations

- Prohibitions, tolerance limits, labeling, safety or security requirements

## SPS and TBT. Conformity assessment

- Certification, lab tests, inspection

# and Differences



## SPS. Measures to ensure that:

- food is safe for consumers, and
- to prevent the spread of pests/diseases among animals and plants, or carried on to humans

## TBT

- The rest of technical measures (e.g. quality and product harmonization, consumer protection -deception, security)

# NTMs and WTO: SPS Agreement (1995)

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Scientifically based measures to protect human, animal and plant life or health

- Objectives: Appropriate health protection, not protectionism
- Rules:
  - Use of international standards (i.e. Codex Alimentarius)
  - Higher standards: “Appropriate” risk assessment
  - Precautionary principle
  - No discrimination
  - SPS must be notified, published



# NTMs and WTO: TBT Agreement (1980, 1995)

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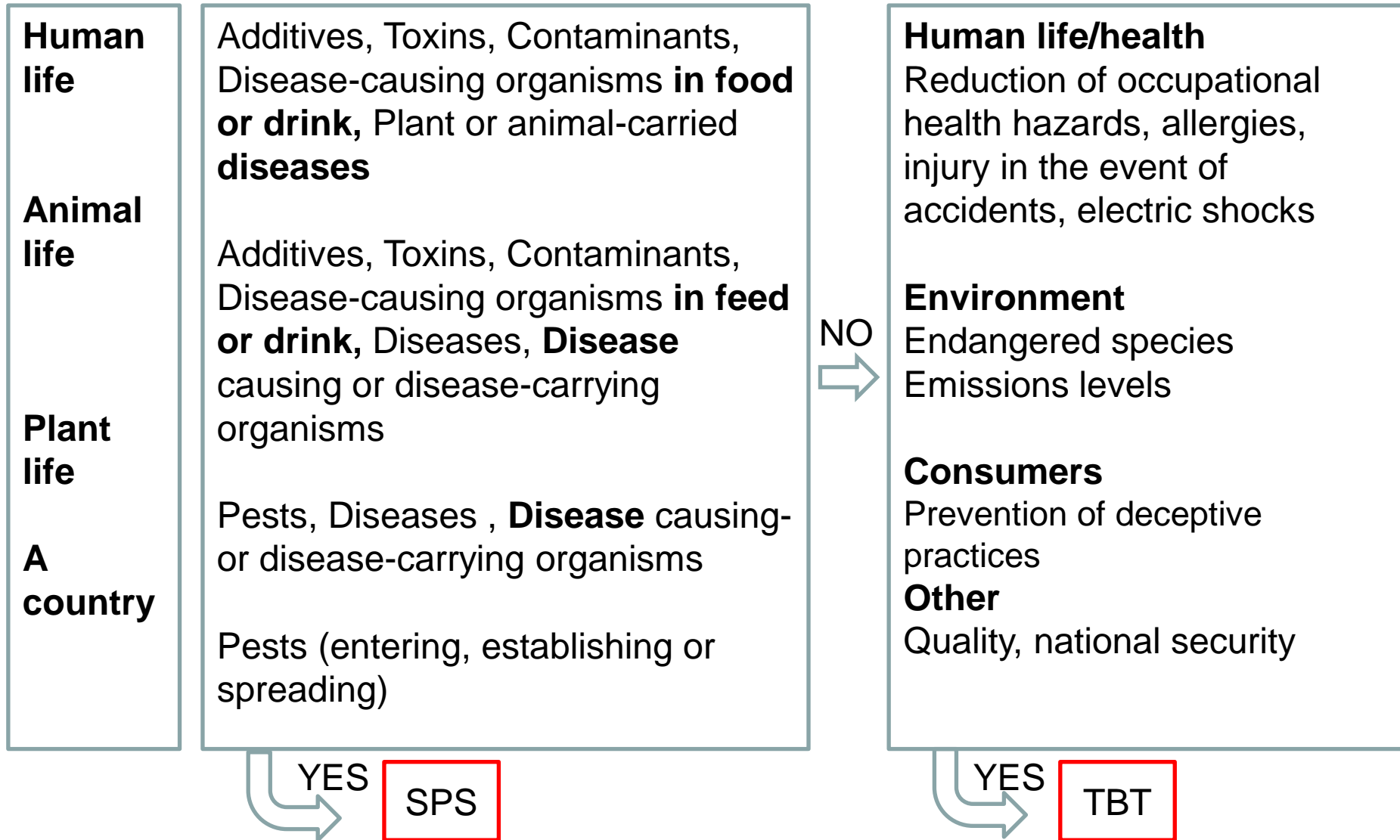
Technical requirements not covered by SPS Agreement

- Rules:
  - Use of international standards
  - Mutual recognition of requirements and conformity assessment procedures
  - No discrimination
  - TBTs must be notified, published



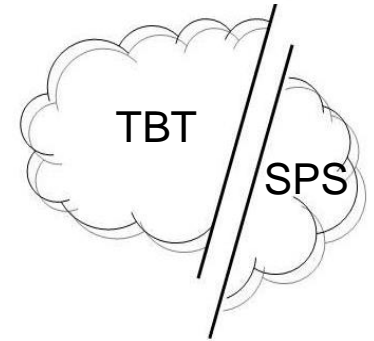
# SPS and TBT: The differences

Is the objective ...to protect from these risks?



# SPS and TBT. Easy Examples

Measures to ensure that: food is safe for consumers, and to prevent the spread of pests/diseases among animals and plants.



## SPS

- Inspection of products for microbiological contaminants
- Setting maximum allowable levels of pesticide residues in food
- Authorized additives in food or drink
- Requiring animals and animal products to come from disease-free areas
- Certification for food safety, animal or plant health
- Processing methods with implications for food safety
- Fumigation for preventing disease or pests spreading to a country

The rest

## TBT

- Volume, shape and appearance of packaging
- Testing vehicles and accessories

# SPS/TBT. Some difficult but common cases

	SPS	TBT
Food Labelling	Regulation on label's position, lettering, nutrient content, quality	Health warnings on allergies, use, dosage for permitted food
Fertilizer	Fertilizer residue in food and feed (on food and feed products)	Safe handling instructions to protect farmers from possible harm from handling fertilizer (on fertilizer)
Fruit	Regulation on treatment of fruit to prevent pests spreading	Regulation on quality, grading and labelling of imported fruit
Containers for shipping grain	Regulation on fumigation, disinfectant, to prevent disease spreading	Regulation on size, construction/structure, safe handling
Bottledwater: specifications for bottles	Materials that can be used because they are safe for human health	Permitted sizes to ensure standard volumes Permitted shapes to allow stacking and displaying shapes
Toys		Measures related to toys meant to protect children's health
Animal welfare		Any regulation on how the animals should be raised or slaughtered, only for their benefit, not for any nutritional or safety purposes
Medicines		Pharmaceutical restrictions

## Sections 1 to 6 (Regulations)

<b>A</b>	<b>SPS</b>	<b>B</b>	<b>TBT</b>
A1	Prohibitions/restriction	B1	Prohibitions/restriction
A2	Tolerance limits for residues and restricted use of substances	B2	Tolerance limits for residues and restricted use of substances
A3	Labelling, marking and packaging	B3	Labelling, marking and packaging
A4	Hygienic requirements		
A5	Treatment for elimination of pests, fumigation, irradiation, etc (e.g. post-harvest treatment		
A6	Other requirements on production or post-pr	B4	Production or post-production requirements
		B6	Product identity requirement
		B7	Product-quality or -performance requirement

## Section 8

<b>A8</b>	<b>Conformity assessment related to SPS</b>	<b>B8</b>	<b>Conformity assessment related to TBT</b>
	Product registration		Product registration
	Testing		Testing
	Certification		Certification
	Inspection		Inspection
	Traceability information requirement		Traceability information requirement
	Quarantine		

# SPS

# TBT

A1 Prohibitions/restrictions		B1 Prohibitions/restrictions	
A11	Temporary	B11	Prohibition for TBT reasons
A12	Restrictions on eligibility (Geographical)		
A13	"Systems approach"		
A14	Special authorization	B14	Authorization for TBT reasons
A15	Registration for importers	B15	Registration for importers
A2 Tolerance limits for residues and restricted use		B2 Tolerance limits for residues and restricted use	
A21	Tolerance limits for residues	B21	Tolerance limits for residues
A22	Restricted use of certain substances	B22	Restricted use of certain substances
A3 Labelling, marking and packaging		B3 Labelling, marking and packaging	
A31	Labelling	B31	Labelling
A32	Marking	B32	Marking
A33	Packaging	B33	Packaging



# SPS

# TBT

<b>A4 Hygienic requirements</b>			
A41	Microbiological criteria of the final product		
A41	Hygienic practices during production		
<b>A5 Treatment for elimination of plant and animal pests and disease-causing organisms in the final product (e.g. post-harvest treatment)</b>			
A51	Cold/heat treatment		
A52	Irradiation		
A53	Fumigation		
<b>A6 Other requirements on production or post-production processes</b>		<b>B4 Production or post-production requirements</b>	
A61	Plant-growth processes	B41	TBT regulations on production processes
A62	Animal-raising or -catching processes		
A63	Food and feed processing		
A64	Storage and transport conditions	B42	TBT regulations on transport and storage
		<b>B6 Product identity requirement</b>	
		<b>B7 Product-quality or -performance requirement</b>	

# Conformity Assessment

## SPS

## TBT

A8 <b>Conformity assessment related to SPS</b>		B8 <b>Conformity assessment related to TBT</b>	
A81	Product registration	B81	Product registration
A82	Testing	B82	Testing
A83	Certification	B83	Certification
A84	Inspection	B84	Inspection
A85	Traceability information requirement	B85	Traceability information requirement
A86	Quarantine		

# SPS/TBT. In both chapters, same structure

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## Regulations

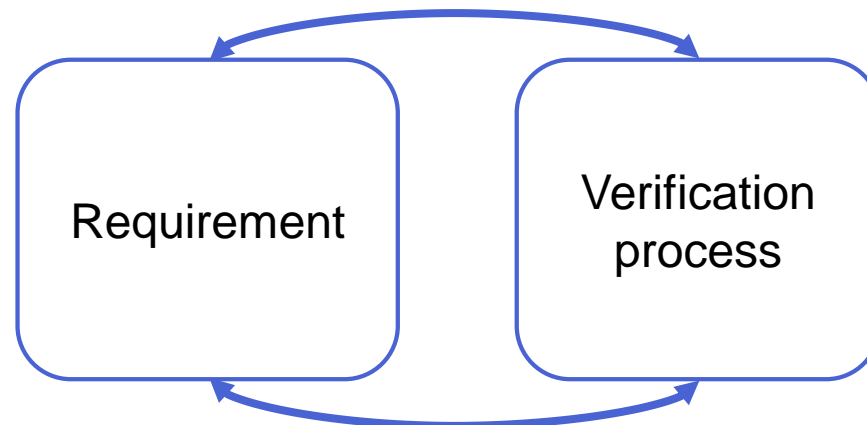
(sections 1 to 6)

- Prohibitions, tolerance limits, labelling, packaging, hygiene or safety requirements

## Conformity assessment

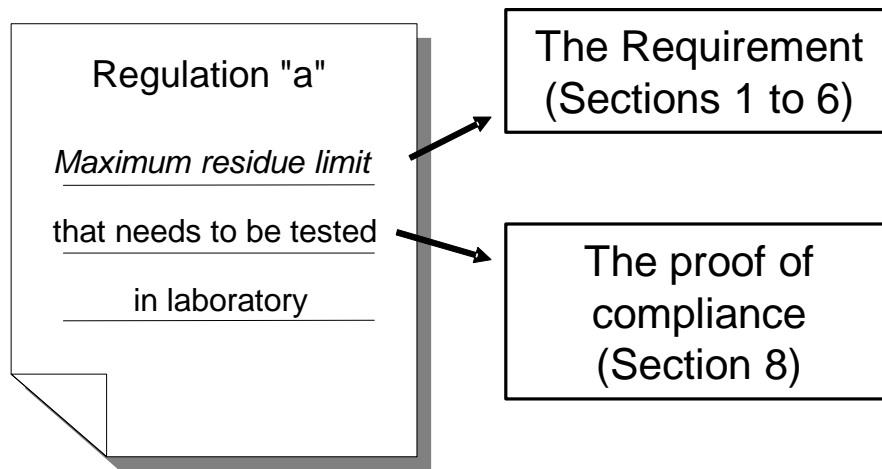
(section 8)

- Certification, laboratory tests, inspection



# When to use Conformity Assessment?

A Conformity assessment (A8 and B8) is a verification process that goes with a technical requirement and is intended to prove its compliance.



## Example

"Raw hemp and hemp seeds for sowing are subject to a system of checks to verify that their tetrahydrocannabinol (THC) content does not exceed 0.2%."

- B21 Tolerance limits for residues of, or contamination by certain substances
- B82 Testing

Register both

# What's the difference?

---

Tolerance limits  
A21, B21

Maximum residue limit  
(MRL)  
Contaminants that are NOT  
ingredients

e.g. pesticides

Restricted use of certain substances  
A22, B22

Ingredients that could be  
harmful if in large quantities

e.g. Food coloring



# What's the difference?

---

## Testing A82, B82

Laboratory tests (SPS)  
Use test (TBT)

e.g.

The “EC Pattern Approval” is carried out on an example or “pattern” of a new design of the device and then, once approved, the “Initial Verification” is carried out on each instrument to ensure it is fit to be put on the market.”

## Inspection A84, B84

Verification that is generally less strict than testing



# What's the difference?

---

## Identity Requirement B6

A requirement to carry a certain name on the product

If it does not comply, it can still be imported, but under another name

## Quality or performance requirement B7

Establishes minimal conditions for importing

If it does NOT comply, it can NOT be imported



## C. Pre-shipment inspection

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- C1 Pre-shipment inspection
- C2 Direct consignment (no 3rd country)
- C3 Only specified port of customs
- C4 Automatic licensing (monitoring and surveillance)







## Part 2

<b>Intro &amp; SPS and TBT</b>	<ol style="list-style-type: none"><li>1. What is NOT a measure</li><li>2. SPS and TBT coding</li></ol>
<b>Other chapters &amp; additional note</b>	<ol style="list-style-type: none"><li>3. Chapters D, E, F, G, P</li><li>4. Confusing cases and Misleading words</li></ol>

# Export-related Measures

Import measures	Technical Measures	A SPS B TBT C Pre-shipment inspection and other formalities
	Non-Technical Measures	D Contingent trade-protective measures E Non-automatic licenses, quotas, prohibitions, Quantity-control m F Price-control measures, taxes and charges G Financial measures H Measures affecting competition I Trade-related Investment measures
		J Distribution Restrictions K Restrictions on Post-Sales Services L Subsidies M Government Procurement restrictions N Intellectual Property O Rules Of Origin
Export measures		P Export-related Measures

# P. Export Measures

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P1 Export-license, -quota, -prohibition and other quantitative restrict

- Export prohibition
- Export quotas
- Licensing- or permit requirements to export
- Export registration requirements

P2 State-trading enterprises, for exporting

- State-trading enterprises, for exporting

P3 Export price-control measures

P4 Measures on re-export

P5 Export taxes and charges

P6 Export technical measures

- Inspection requirement
- Certification required by the exporting country
- Export technical measures, n.e.s.

P7 Export subsidies

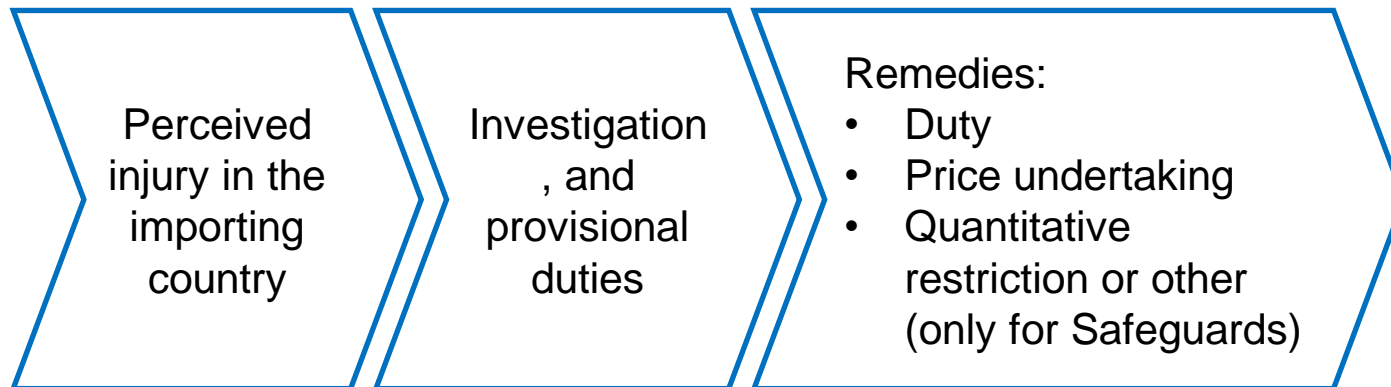
P8 Export credits

# The other chapters

Import measures	Technical Measures	A SPS B TBT C Pre-shipment inspection and other formalities
	Non-Technical Measures	D Contingent trade-protective measures E Non-automatic licenses, quotas, prohibitions, Quantity-control m F Price-control measures, taxes and charges G Financial measures H Measures affecting competition I Trade-related Investment measures  J Distribution Restrictions K Restrictions on Post-Sales Services L Subsidies M Government Procurement restrictions N Intellectual Property O Rules Of Origin
Export measures		P Export-related Measures

## D. Contingent trade-protective measures

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### D1 Antidumping measure

- Antidumping investigation
- Antidumping duty
- Price undertaking

### D2 Countervailing measure

- Countervailing investigation
- Countervailing duty
- Undertaking

### D3 Safeguard measures

- General (multilateral) safeguard
  - Safeguard investigation
  - Safeguard duty
  - Safeguard quantitative restriction
  - Safeguard measure, other form
- Agricultural special safeguard
  - Volume-based agricultural special safeguard
  - Price-based agricultural special safeguard

## E. Non-automatic licensing, quotas, prohibitions, quantity-control measure other than for SPS reasons

---

- E1 Non-automatic import-licensing procedures
  - other than authorizations for SPS or TBT reasons
  - Licensing for economic reasons
  - Licensing for non-economic reasons
- E2 Quotas
  - Permanent
  - Seasonal quotas
  - Temporary
- E3 Prohibitions other than for SPS and TBT reasons
  - Prohibition for economic reasons
  - Prohibition for non-economic reasons
- E5 Export-restraint arrangement
  - Voluntary export-restraint arrangements (VERs)
- E6 Tariff-rate quotas (TRQ)
  - WTO-bound TRQs, included in WTO schedules  
(concessions and commitments under WTO negotiations)
  - Other TRQs included in other trade agreements.

# F. Price control measures, including additional taxes and charges

---

## F1 Administrative measures affecting customs value

- Minimum import prices
- Reference prices

## F2 Voluntary export-price restraints (VEPRs)

## F3 Variable charges

- Variable levies
- Variable components

## F4 Customs surcharges

## F5 Seasonal duties

## F6 Additional taxes and charges levied in connection to services provided by the gov

- Custom-inspection, -processing and -servicing fees
- Merchandise-handling or -storing fees
- Tax on foreign exchange transactions
- Stamp tax
- Import licence fee
- Consular invoice fee
- Statistical tax
- Tax on transport facilities

## F7 Internal taxes and charges levied on imports

- Consumption taxes
- Excise taxes
- Taxes and charges for sensitive product categories
- 

## F8 Decreed customs valuations

# G. Financial measures

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## G1 Advance payment requirement

- Advance import deposit
- Cash margin requirement
- Advance payment of customs duties
- Refundable deposits for sensitive product categories

## G2 Multiple exchange rates

## G3 Regulation on official foreign exchange allocation

- Prohibition of foreign exchange allocation
- Bank authorization
- Authorization linked with non-official foreign exchangee.g.  
External foreign exchange, or  
Importers' own foreign exchange

Regulations concerning terms of payment for imports



## H. Measures affecting competition

H1 State-trading enterprises, for importing;  
other selective import channels

- State-trading enterprises, for importing

H2 Compulsory use of national services

- Compulsory national insurance
- Compulsory national transport

---

## I. Trade-related investment measures

I1 Local content measures

I2 Trade-balancing measures



# Chapters that are NOT actively collected

- J      Distribution restrictions
  - J1   Geographical restriction
  - J2   Restriction on resellers
- K      Restrictions on Post-sales services
- L      Subsidies (excluding export subsidies under P7)\*
- M      Government procurement restrictions
- N      Intellectual property
- O      Rules of origin

## Other notes.

### Misleading words. Be careful

---

→ Certification (Conformity assessment)  
Authorization  
License

- Countries may use any language
- Any kind of document may be called a Certification
- If it is for technical reasons (SPS or TBT)
  - Use A1 or A8, or B1 or B8
  - But not chapter E
- A1. Authorization
  - This is typically to comply with a list of safety requirements
- A8. Certification
  - This is the proof that all requirements are met



# Misleading words

## → Prohibition

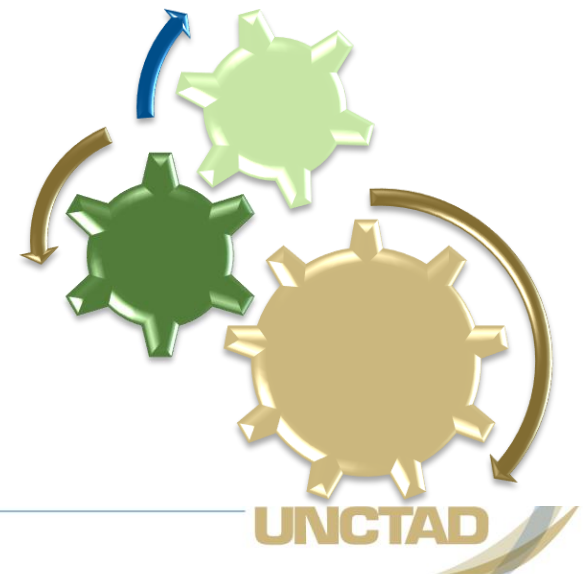
Is the no condition under which you could import the product?

Could it be MRL or Restricted use of substances?

- A21, B21 MRL
- A21, B22 Restricted use of subst

Or even other?

- A4, A5, A6
- B4, B6, B7



# Misleading words

## → Certification (Conformity assessment)

Is it to verify product characteristics or production processes?

Could it be and Authorization ?

- A14. Special authorization requirement for SPS reasons
- B14. Authorization for TBT reasons



# Misleading words

## → License (chapter E)

Is it to control the quantity imported for economic reasons, or for other political or cultural reasons?

Could it be and Authorization ?

- A14. Special authorization requirement for SPS reasons
- B14. Authorization for TBT reasons

Could it be a monitoring tool?

- C4 Import-monitoring and -surveillance requirements and other automatic licensing measures



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