

- Session II -

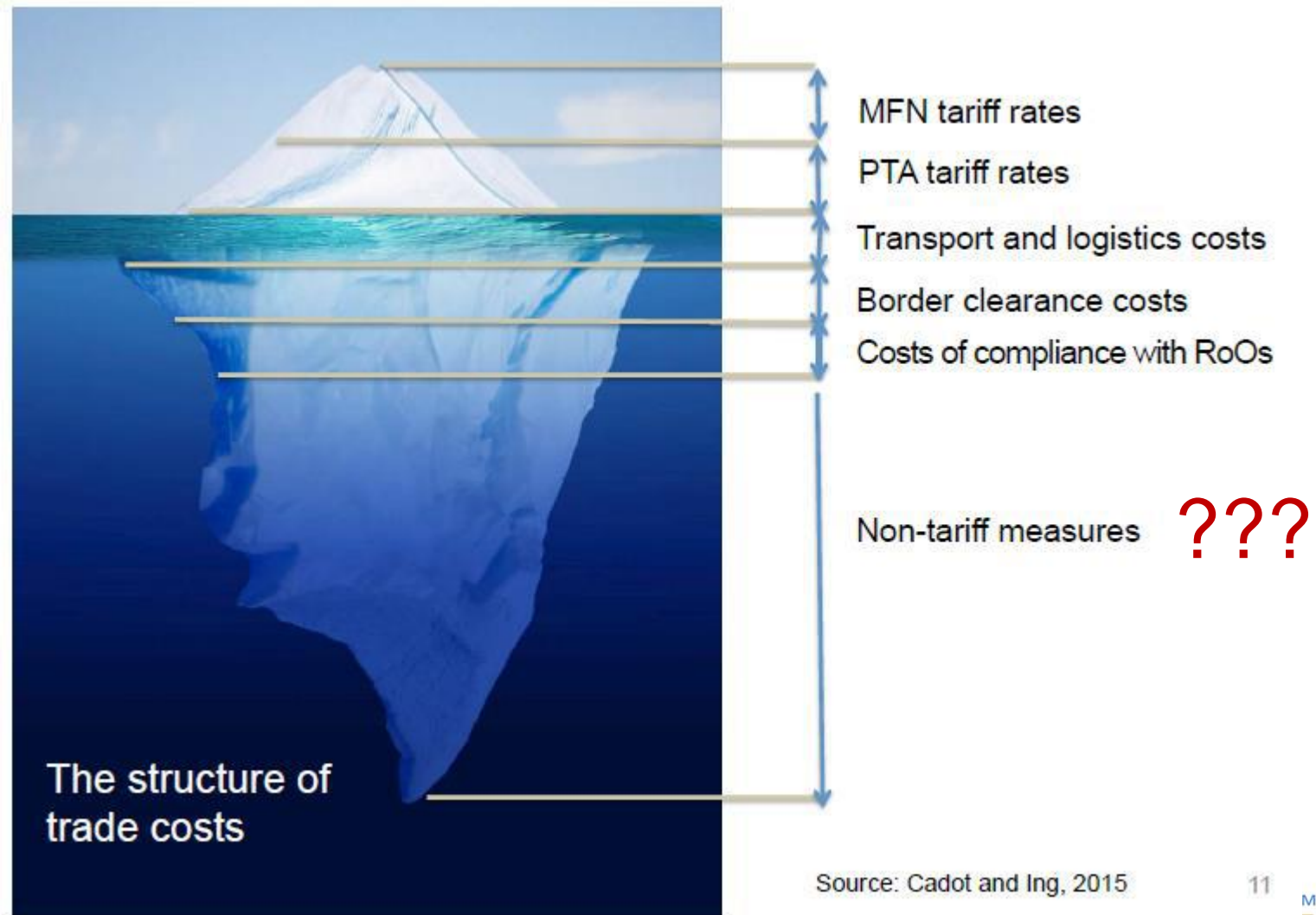
Short course for Permanent Missions in Geneva

- 1. UNCTAD program on non-tariff measures (NTM)**
- 2. Policy implications and the link of NTMs to sustainable development goals (SDG)**

**DITC/TAB, Denise Penello Rial
Geneva, March 2016**



Why collect data on NTM?



BJECTIVE OF NTMs DATA COLLECTION

1. Transparency

- **Transparency needs to be strengthened**
 - **Empowers private sector for consultations**
 - **Facilitates cooperation/negotiation between countries' policy makers**
 - **Informed decisions through sound analysis**

OBJECTIVE OF NTMs DATA COLLECTION

1. Transparency

How?

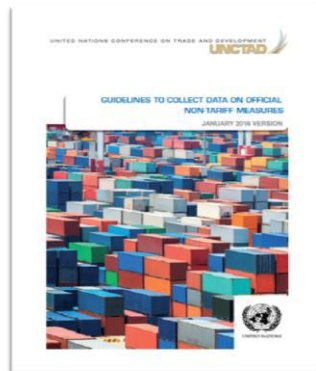
Comprehensiveness



All currently applied regulations

Official governmental sources

Comparability



Same approach & method for all countries

Data quality checking done by UNCTAD

Accessibility

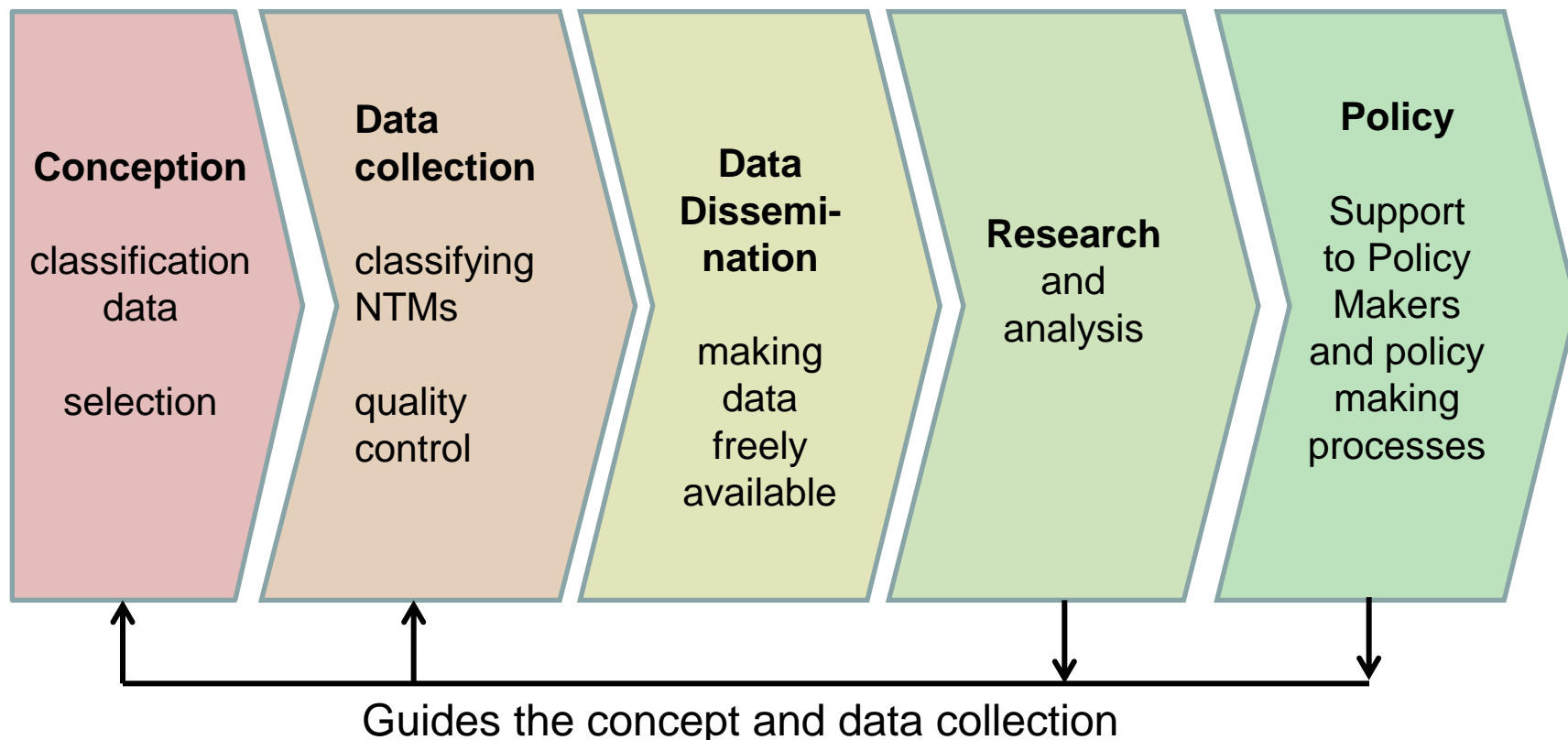


One stop (online) shop

What info is available – same variables – Full regulation detail

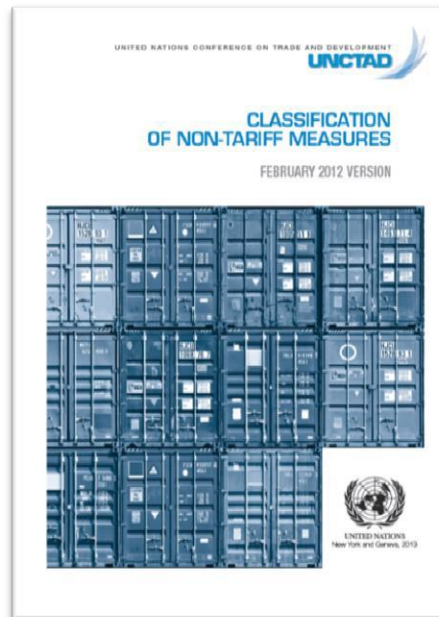
UNCTAD Non-Tariff Measure Programme

- Working along the entire value chain



Conception
classification
data
selection

The classification booklet

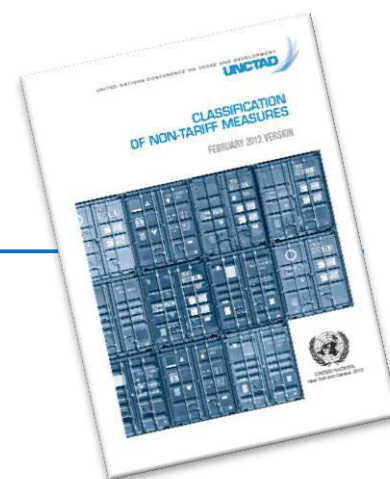


http://unctad.org/en/PublicationsLibrary/ditctab2014d4_en.pdf

GUIDELINES TO COLLECT DATA ON OFFICIAL NON-TARIFF MEASURES

SEPTEMBER 2014 VERSION

How it started



Conception

classification
data

selection

- **Expert meeting 2005**
 - MAST (Multi-Agency Support Team)
 - in charge of technical work
 - FAO, IMF, ITC, OECD, UNIDO, UNCTAD, WB and WTO
- **Pilot Project (2007-2009)**
 - Test data collection method and validate classification
 - Brazil, Chile, Philippines, India, Thailand, Tunisia, Uganda
- **Agreed International NTM Classification, Version 2012**
- **Official NTM data are collected** jointly with partners - International effort is coordinated by UNCTAD
- UNCTAD TRAINS is most comprehensive NTM database
Accessible through: wits.worldbank.org

Big classification groups



Import Measures

Technical Measures

⇒ SPS, TBT

Non-Technical Measures

Export Measures

Technical Measures

Non-Technical Measures

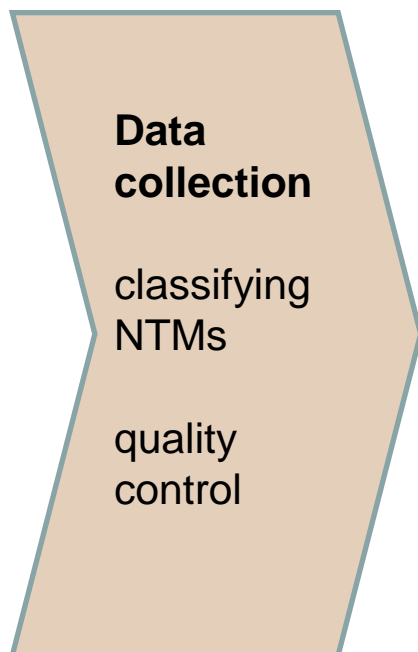


The chapters



Import measures	Technical Measures	<ul style="list-style-type: none"> A SPS B TBT C Pre-shipment inspection and other formalities
	Non-Technical Measures	<ul style="list-style-type: none"> 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
Export measures		<ul style="list-style-type: none"> J Distribution Restrictions K Restrictions on Post-Sales Services L Subsidies M Government Procurement restrictions N Intellectual Property O Rules Of Origin
		<ul style="list-style-type: none"> P Export-related Measures

UNCTAD Non-Tariff Measure Programme



- How we do it
- What we collect
- What we do not collect



Three types of data

Not to be mixed or mistaken

1. "Official Measures"

- Requirements enacted within a legal text or regulation issued officially by a country.

2. Survey data

- Complaints from exporters Could be compiled by governments

3. Voluntary

- Private standards or international std

Actively read all regulations from **Official Journal** and register in the database those that are **trade related**

NOTE:

Notifications to WTO are based on regulations but are not consistently or systematically reported

All regulations that affects trade

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

WTO notifications

- Countries must notify their SPS & TBTs to the WTO
- **Which measures should be notified?**
 - Only new or changed measures since 1995
 - Only measures which “differ from international standards, guidelines or recommendations, or situations where no standards exist, and, in addition, may have a significant impact on trade”
 - Draft regulations (no obligation to notify the final measures when they enter into force)
- **Limits**
 - Missing notifications
 - Difficult to match with regulations

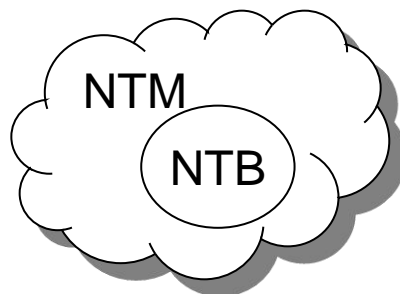


What are NTM?

Non-tariff measures (NTMs) are

- **policy measures, other than ordinary customs tariffs**, that can potentially have an economic effect on international trade in goods, changing **quantities** traded, or **prices** or both

- **NTM \neq NTB**



- No judgment over legitimacy or lawfulness
- Different from concept of “**Procedural Obstacles**”



Procedural Obstacle is associated with a NTM measure

Procedural
Obstacles

Measure

The way measures are
implemented (praxis).

Attributes or operation of a
measure

Administrative delays,
queuing, discriminatory
enforcement of rules,
informal practices

Subjective

"Official Measures"

Requirements enacted within
a legal text or regulation
issued officially by a country.

Law, decree, etc.

Regulation 1

Measure 1

Measure 2

Measure 3

These are NOT collected

NTM is different from Trade Facilitation, even if both use the word “measure”

NTM

- **Measures** are legal requirements to be met
- Product characteristics, Production requirements, Connected taxes or services, etc
- Go beyond the border. What are the requirements (sometimes to be checked at customs at the time of crossing)

Measures at the border and before the border

Conformity assessment of SPS and TBT. Checks, inspection

TF

- **Measures** are 30+ different provisions contained in the TFA, that. If applied, would permit country to solve number of issues.
- ‘Issues to solve’
- Commitments to undertake.
- Improving border procedures, efficiency in clearing

Procedures for Control of conformity assessment of SPS and TBT.

— **These are NOT collected**

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 national 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 ISO 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

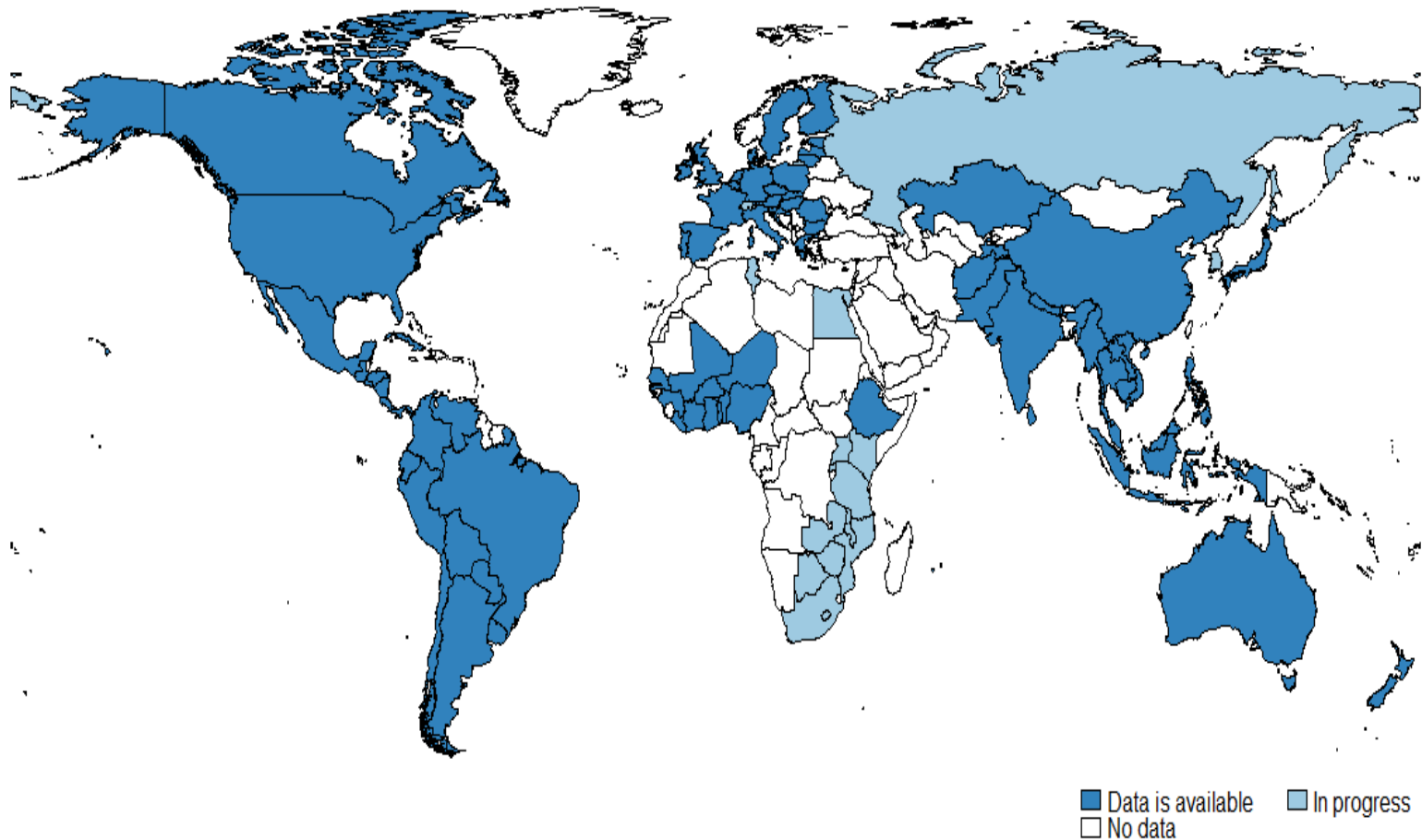
NTMs-DATA COVERAGE

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

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



NTM

along the value chain

Inputs
& Processes



Transport
& other

Production stage

The Product itself

Post Production stage

On the
commercial
transaction
& adm

Regulations on the
quality or safety of
inputs used

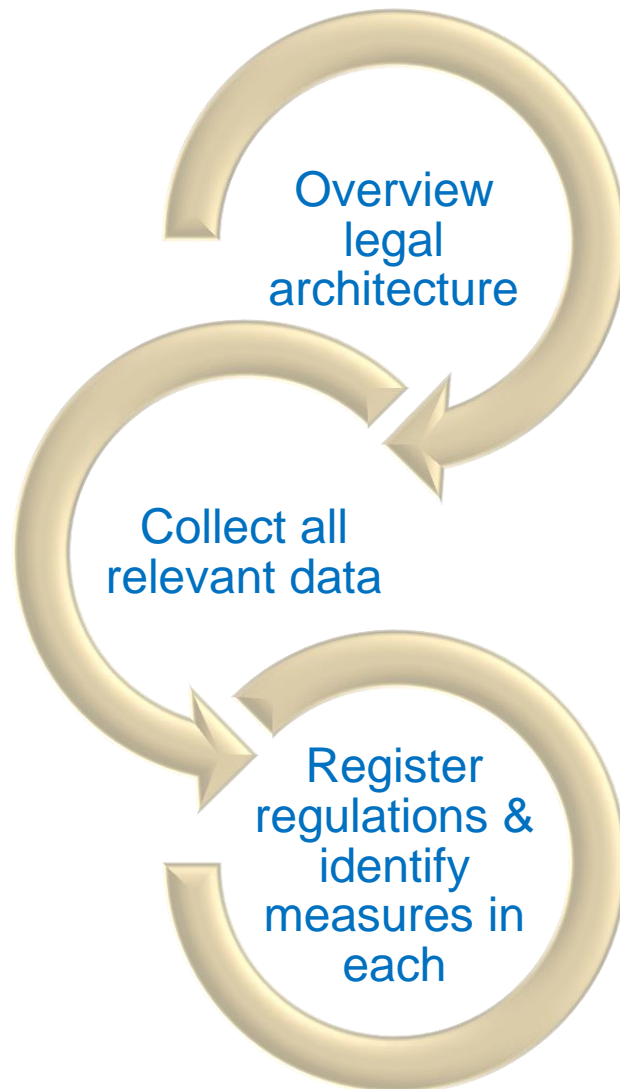
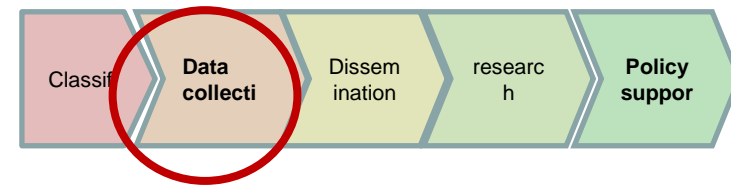
Quality or safety
requirements.
Testing, inspection.
Authorizations or
Certifications needed for
the product, Labelling,
Traceability info,
Registration

Transport, storage

Taxes, Quotas,
Any price limitation,
Regulations on the
mode of payment,
financial.

Follow certain safety
processes in production.
The producer to have
Authorizations to produce,
or have Certifications for
producer (not for the
product). Registration

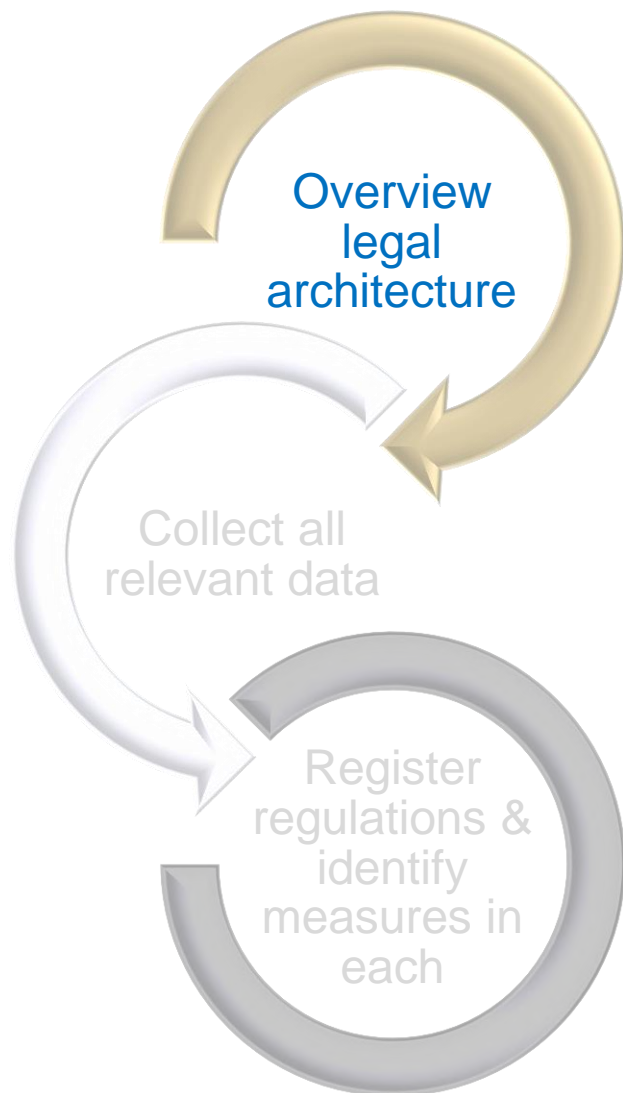
Data Collection process overview



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



Data Collection process overview



- What to look for

All regulations that affects trade

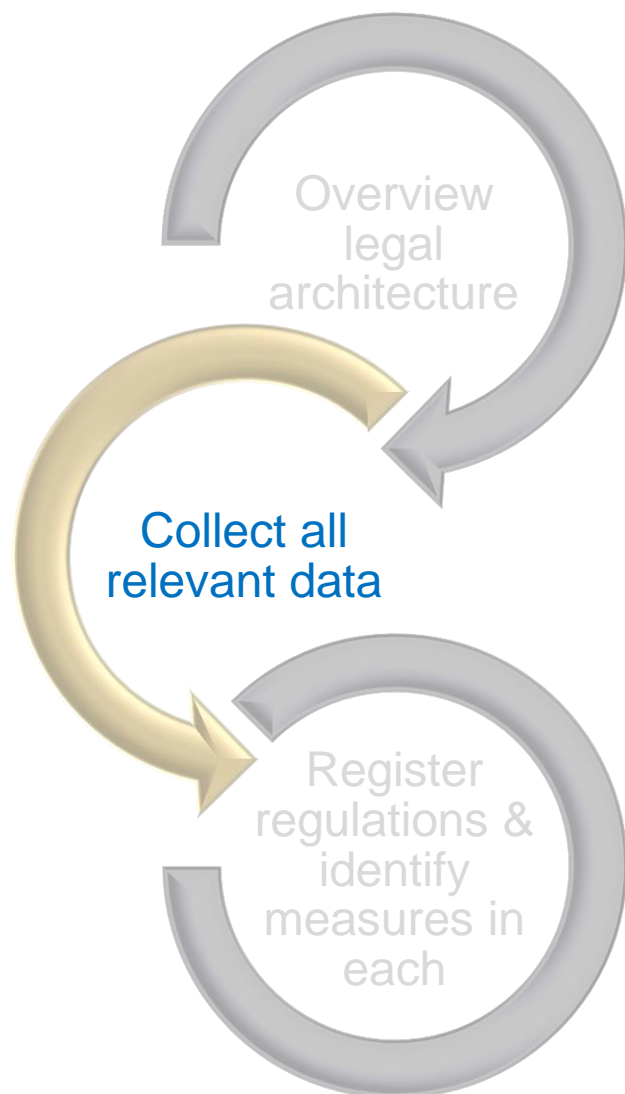
- Currently applied
- Affecting trade
- Official and mandatory
- Detailed and specific

- and where,

- Official journal, other



Find the comprehensive set of regulations



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

All regulation

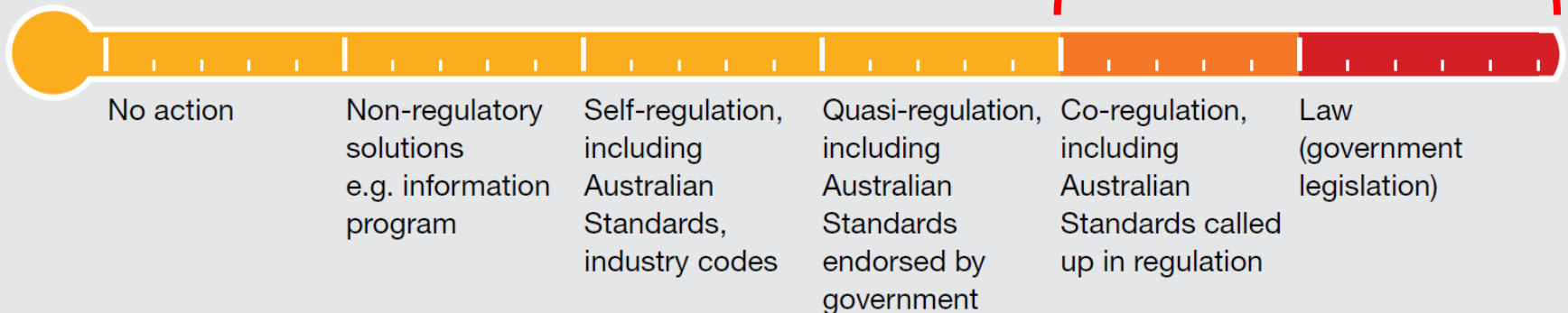
1. Currently applied
2. Affecting trade
3. Official and mandatory
4. Detailed and specific

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

These are the ones we collect

LEVEL OF GOVERNMENT INTERVENTION



Steps to collect NTM information

Store a legal requirement as data

Source ➡ Document / Regulation ➡ Measure/s

➡ Affected Products

➡ Affected countries

➡ Objectives / Purpose
(where appropriate)



Data Collection process overview



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



UNCTAD Non-Tariff Measure Programme



**Data
Dissemination**

making
data
freely
available



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.

[Register Now >](#)

Already a Member?

[Login >](#)



SUPPORT LINKS

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

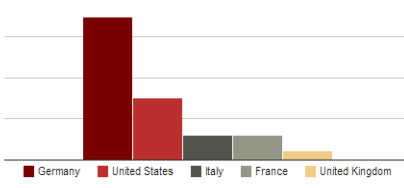
MY COUNTRY: Switzerland 2012 VIEW DETAILED DATA FOR THIS COUNTRY

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

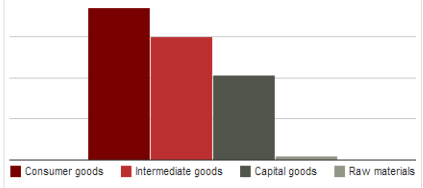
[View All >](#)

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

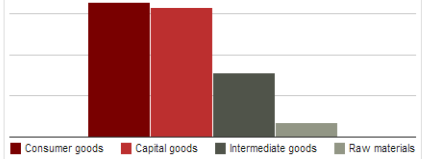
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Top Exporters 2012

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



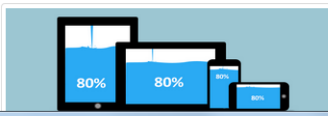
Product Group	Export (US\$ Mil)
Consumer goods	~180,000
Capital goods	~100,000
Intermediate goods	~50,000
Raw materials	~20,000

TOOLS

[Simulation Tool](#)

[Offline Tool](#)

FEATURED



RELATED LINKS

[Transparency in Trade](#)

[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 ▼	Advanced Query ▼	Tariff and Trade Simulations ▼	Results ▼	Utilities ▼	Support Materials ▼
<div>UN COMTRADE By Product</div> <div>UN COMTRADE By Country Period</div> <div>Tariff - Find A Tariff</div> <div>Tariff - View And Export Raw Data</div> <div>NTM - View and Export Raw Data</div> <div>Trade - View and Export Tariff-line Imports</div> <div>Ad valorem equivalents (AVEs) of specific tariffs using different methodologies</div>					

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

[Home](#)

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[Data 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 [downloaded 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						

NTMNomenclature	M3	M3	M3	M3
Reporter_ISO_N	76	76	76	76
ReporterName	Brazil	Brazil	Brazil	Brazil
Year	2014	2014	2014	2014
NTMCode	A140	A140	A140	A140
Measure_ID	152173	152173	152173	152173
NomenCode	H4	H4	H4	H4
ProductCode	20011000	20019000	20021000	20029010
PartialCoverage	0	0	0	0
Partner	0	0	0	0
Source_Url	http://portal.in.gov.br/	http://portal.in.gov.br/	http://portal.in.gov.br/	http://portal.in.gov.br/
Original_id	105-S004982-A14-4	105-S004982-A14-4	105-S004982-A14-4	105-S004982-A14-4
MeasureDescription	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
Regulation	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.
Regulation_Url				
Agency				
Source	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
Year_ProductClassification	2014	2014	2014	2014
AffectedProductsDescription	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf	Prodctos alimenticios y envases en contacto con alimentos. Ver listado de ítems de Arancel Nacional asignado por organismo competente en : http://nt5000.aladi.org/mna/Brazil/Res81-08productos.pdf
AffectedRegionsDescription				
StartDate	11/11/2008	11/11/2008	11/11/2008	11/11/2008
EndDate				

i-TIP portal (in cooperation with WTO)

<http://i-tip.unctad.org>

TRAINS

The global database on Non-Tariff Measures

Through



Developed by WTO
Adapted for TRAINS data by
UNCTAD



TRAINS: Non-Tariff Measures (NTMs) based on official regulations

TRAINS NTMs, the global non-tariff measures database, provides comprehensive and systematic information on a broad range of policy instruments that can have an effect on international trade in goods. The information includes traditional trade policy instruments, such as quotas or price controls, as well as regulatory and technical measures that stem from important non-trade objectives related to health and environmental protection (Sanitary and Phytosanitary (SPS) measures and Technical Barriers to Trade (TBT)). The objective of the database is to increase transparency and understanding about trade regulations and trade control measures.

The measures have been retrieved from official sources, mainly national trade laws and regulations. Measures are classified according to the International Classification of NTMs and affected products are classified at the most detailed level of the Harmonized Commodity Description and Coding System (HS). The global data collection, a joint effort by UNCTAD, AfDB, ALADI, ERIA, ITC, the World Bank, WTO and financial support from the Ministry of Finance of the Russian Federation, follows the UNCTAD's Guidelines for NTMs data collection.

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.

ABOUT

- [How To](#)
- [Available Countries](#)
- [Map of the Application](#)
- [Classification used in the application](#)
- [Partners and Donors](#)

i-TIP portal (in cooperation with WTO)

<http://i-tip.unctad.org/Forms/Analysis.aspx>

The screenshot shows the TRAINS portal homepage. At the top, the title "TRAINS" is displayed in large blue letters, with the subtitle "The global database on Non-Tariff Measures" below it. To the right, a logo indicates the portal is "Through FTA Developed by WTO Adapted for TRAINS data by UNCTAD". A row of logos for partner organizations (United Nations UNCTAD, ALADI, ERIA, International Trade Centre, The World Bank, and WTO OMC) is positioned below the title. A navigation bar contains links for "Home", "TABLES by PRODUCTS", "TABLES by MEASURE", "TABLES by MEMBERS", "DETAILED QUERY", "ANALYSIS", and "About". The "ANALYSIS" link is circled in red. Below the navigation bar, the section "NTMs TRAINS researcher file" is visible. It contains two paragraphs of text describing the data and a blue button labeled "Get the data" with a download icon. A red arrow points to this button, which is also circled in red. Below the button, a note states: "Please refer to the database as 'UNCTAD (2017), TRAINS NTMs: The Global Database on Non-Tariff Measures'". The footer contains information about UNCTAD's role and key areas of the website, as well as social media links for Facebook, YouTube, Twitter, and Flickr.

TRAINS
The global database on Non-Tariff Measures

Through
FTA
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UNCTAD

UNITED NATIONS
UNCTAD

ALADI
Asociación Latinoamericana de Integración
Asociación Latinoamericana de Integración

ERIA
Eurasian Regional Integration Agency

International
Trade
Centre

The World Bank

WTO OMC

Home TABLES by PRODUCTS TABLES by MEASURE TABLES by MEMBERS DETAILED QUERY **ANALYSIS** About

NTMs TRAINS researcher file

You can download here the NTMs TRAINS researcher file for use in Stata (version 12) containing all non-tariff measures aggregated at the HS 6-digit level by researchers and data analysts. You will also find a file with the names and country codes to expand the data to a fully bilateral structure. The data can easily be used for descriptive statistics as well as for quantitative analysis by merging the file for instance with trade and other datasets.

The data collection follows a standardized and globally coherent approach described in the [UNCTAD Guidelines to Collect Data on Non-Tariff Measures](#). However, the different regulatory practices in each country complicate cross-country comparisons. The user guide provides more information. Furthermore, the highest quality control standards are applied but collecting and classifying NTMs is a very complex exercise so that errors can occur.

Get the data

Please refer to the database as "UNCTAD (2017), TRAINS NTMs: The Global Database on Non-Tariff Measures".

UNCTAD is the focal point within the United Nations system for the integrated treatment of trade and development. UNCTAD's Programme on NTMs aims to enhance the transparency on NTMs and to provide support to policy makers.

Key areas of the website
UNCTAD NTM Programme
UNCTAD Trade Analysis
Branch
Contact us

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UNCTAD i-TIP data

Choose one of the following options:



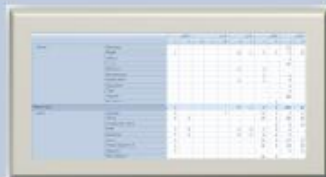
TABLES by PRODUCTS

- 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
contactus@eria.org

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The global database on Non-Tariff Measures

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[Home](#)

[TABLES by PRODUCTS](#)

[TABLES by MEASURE](#)

[TABLES by MEMBERS](#)

[DETAILED QUERY](#)

[ANALYSIS](#)

[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): **16/03/2017 [in force]**

Product(s): **Any**

[Modify](#)

Search result

i Numbers cannot be compared

HS Code	Product description	TBT	SPS	INSP	CTPM	QC	PC	EXP	OTH
	Total	<u>14055</u>	<u>17918</u>	<u>503</u>	<u>1938</u>	<u>833</u>	<u>622</u>	<u>2637</u>	<u>124</u>
▶ Sec. I	Live animals and products	<u>1381</u>	<u>4874</u>	<u>157</u>	<u>28</u>	<u>165</u>	<u>163</u>	<u>874</u>	<u>37</u>
▶ Sec. II	Vegetable products	<u>1657</u>	<u>11182</u>	<u>195</u>	<u>31</u>	<u>177</u>	<u>193</u>	<u>738</u>	<u>50</u>
▶ Sec. III	Animal and vegetable fats, oils and waxes	<u>642</u>	<u>1114</u>	<u>66</u>	<u>12</u>	<u>66</u>	<u>112</u>	<u>396</u>	<u>37</u>
▶ Sec. IV	Prepared foodstuff; beverages, spirits, vinegar; tobacco	<u>2495</u>	<u>3305</u>	<u>106</u>	<u>52</u>	<u>147</u>	<u>269</u>	<u>652</u>	<u>51</u>
▶ Sec. IX	Wood, cork and articles; basketware	<u>305</u>	<u>504</u>	<u>54</u>	<u>24</u>	<u>42</u>	<u>96</u>	<u>294</u>	<u>32</u>
▶ Sec. V	Mineral products	<u>1351</u>	<u>535</u>	<u>71</u>	<u>15</u>	<u>117</u>	<u>159</u>	<u>327</u>	<u>58</u>

TRAINS

The global database on Non-Tariff Measures

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[Home](#) [TABLES by PRODUCTS](#) [TABLES by MEASURE](#) [TABLES by MEMBERS](#) [DETAILED QUERY](#) [ANALYSIS](#)

[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): 16/03/2017 [in force]

Product(s): Any

[Modify](#)

Search result






Your query covers 1657 measures and
Your selection resulted in 54 measures

[Export to excel](#) [Return to summary](#)

Measures:

Member imposing	Partner affected	Category	Measure description	Also domestic	Product description	HS	Source	National legal basis	In force
Brazil	All Members	TBT B7	Reglamento Técnico.		Productos Textiles.	14042010 14042090 52010010.	Official Journal of Brazil through ALADI database -	Instrucción Normativa N° 23 de 01/06/11. MAPA	02/06/2011
Brazil	All Members	TBT B31	Reglamento Técnico.		Productos Textiles.	14042010 14042090 52010010.	Official Journal of Brazil through ALADI database -	Instrucción Normativa N° 23 de 01/06/11. MAPA	02/06/2011
Brazil	All Members	TBT B83	Reglamento Técnico.		Productos Textiles.	14042010 14042090 52010010.	Official Journal of Brazil through ALADI database -	Instrucción Normativa N° 23 de 01/06/11. MAPA	02/06/2011
Brazil	All Members	TBT B15	Copia del documento de conformidad. Inscripción del Importador en el Registro Nacional de Semillas y Mudas (RENASEM). Toma de muestras y análisis...		Semillas y mudas de especies forestales.	06029089 06029090 12099900	Official Journal of Brazil through ALADI database -	Instrucción Normativa N° 56 de 8/XII/11. MAPA.	09/12/2011
Brazil	All Members	TBT B31	Aprueba Reglamento Técnico. Requisitos de calidad y etiquetado.		Manga.	08045020	Official Journal of Brazil through ALADI database -	Instrucción Normativa N° 38 de 19/12/12. MAPA.	20/04/2012

Detailed Query



[Home](#) [TABLES by PRODUCTS](#) [TABLES by MEASURE](#) [TABLES by MEMBERS](#) **[DETAILED QUERY](#)** [ANALYSIS](#) [About](#)

Available search criteria

☒ **Product(s) affected by the measure**

Full text search on member provided product description (comma separated, max. 5):

☒ OR ☐ AND

HS based search:
Products available:
Version: 1.0 Search

Section:

☐ All

- ☐ 01 LIVE ANIMALS
- ☐ 02 MEAT AND EDIBLE MEAT OFFAL
- ☐ 03 FISH AND CRUSTACEANS, MOLLUSCS AND OTHER AQUATIC INVERTEBRATES
- ☐ 04 DAIRY PRODUCE; BIRDS' EGGS; NATURAL HONEY; EDIBLE PRODUCTS OF ANIMAL ORIGIN, NOT ELSEWHERE SPECIFIED OR INCLUDED
- ☐ 05 PRODUCTS OF ANIMAL ORIGIN, NOT ELSEWHERE SPECIFIED OR INCLUDED
- ☐ 06 LIVE TREES AND OTHER PLANTS; BULBS, ROOTS AND THE LIKE; CUT FLOWERS AND ORNAMENTAL FOLIAGE
- ☐ 07 EDIBLE VEGETABLES AND CERTAIN ROOTS AND TUBERS

No selection = Any

☒ **Member(s) imposing the measure**

☒ **Partner(s) affected by the measure**

☒ **Measures**

☒ **Date(s)**

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")

Detailed Query



[Home](#) [TABLES by PRODUCTS](#) [TABLES by MEASURE](#) [TABLES by MEMBERS](#) **[DETAILED QUERY](#)** [ANALYSIS](#) [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): 16/03/2017 [in force]

Product(s): Any

[Modify](#)

Search result

Your query covers 1599 measures and

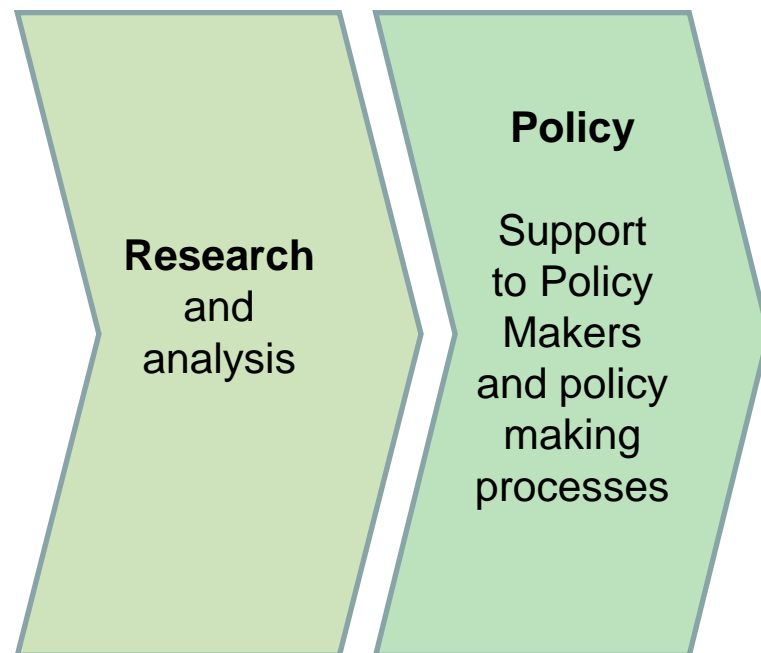
Your selection resulted in 305 measures

[Export to excel](#) [Return to summary](#)

Measures:

Member imposing	Partner affected	Categor	Measure description	Also domestic	Product description	HS	Source	National legal basis	In force
	Vanuatu, Viet Nam, Wallis and Futuna Islands, Yemen, Zambia, Zimbabwe								Withdrawn
Brazil	Argentina, Australia, Bolivia, Plurinational State of, Bulgaria, Canada, Chile, China, Chinese Taipei	SPS A82	Requisito de certificación fitosanitaria (art. 2). Tratamiento de frío o calor (art. 2 -II). Prácticas en materia de higiene durante la producción...		Semillas originarias de los países descriptos por la norma.	06011000 06012000 06021000..	Official Journal of Brazil through ALADI database -	Instrucción Normativa N° 16 de 26/08/2015. Ministerio de Agricultura ,Pecuaría y Abastecimiento.	27/08/2015

UNCTAD Non-Tariff Measure Programme



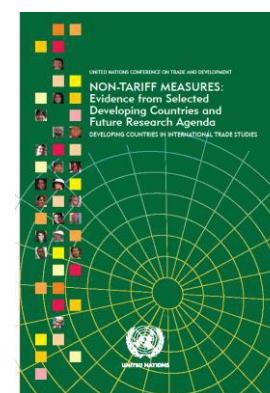
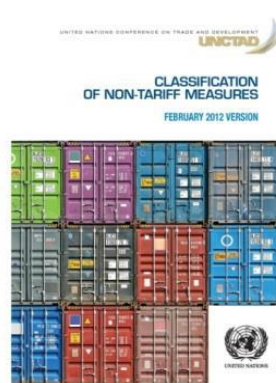
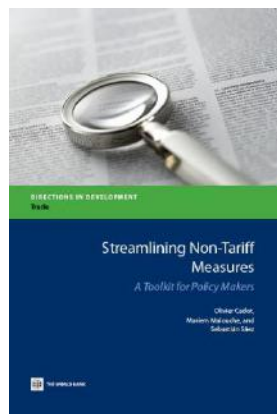
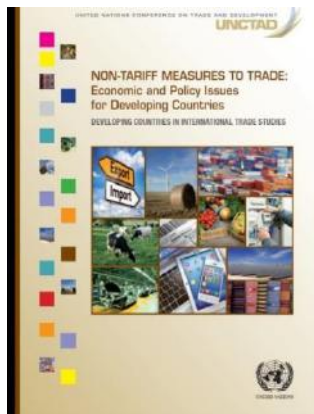
Trade may increase or decrease

NTMs are very diverse and so is their impact on trade

- **Add Costs to Trade**
 - Standards require Information and Compliance
 - **Preclude trade**
 - Prohibitions, stringent requirements
 - **Divert Trade**
 - Quotas, Standards
 - **Create Trade**
 - SPS and TBT (guarantee products and unify markets)
- The impact of NTMs on trade

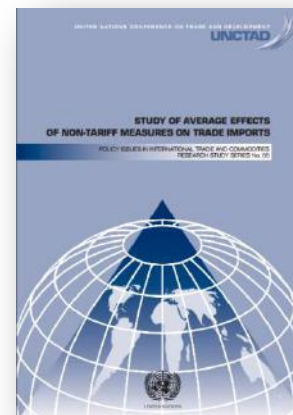
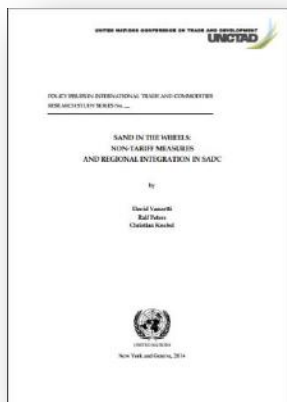


Publications



- Non-Tariff Measures to Trade: Economic and Policy Issues for Developing Countries, UNCTAD, 2013
- Streamlining Non-Tariff Measures: A Toolkit for Policy Makers, World Bank, 2012
- Classification of Non-Tariff Measures, UNCTAD 2012
- World Trade Report, Trade and public policies: A closer look at non-tariff measures in the 21st century, WTO 2012
- Non-Tariff Measures: Evidence from Selected Developing Countries and Future Research Agenda, UNCTAD, 2010
- Non-Tariff Measures: Impact, Regulation, and Trade Facilitation, O. Cadot, 2010

Publications



- **A PRELIMINARY ANALYSIS ON NEWLY COLLECTED DATA ON NON-TARIFF MEASURES, POLICY ISSUES IN INTERNATIONAL TRADE AND COMMODITIES STUDY SERIES No. 53, Alessandro Nicita, Julien Gourdon, 2013**
- **SAND IN THE WHEELS: NON-TARIFF MEASURES AND REGIONAL INTEGRATION IN SADC, David Vanzetti, Ralf Peters, Christian Knebel, 2014**
- **Non-tariff barriers in CGE models: How useful for policy?, Journal of Policy Modeling, Marco Fugazza, Jean-Christophe Maur**
- **STUDY OF AVERAGE EFFECTS OF NON-TARIFF MEASURES ON TRADE IMPORTS, POLICY ISSUES IN INTERNATIONAL TRADE AND COMMODITIES RESEARCH STUDY SERIES No. 66, Denise Penello Rial, 2014**



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

- **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?

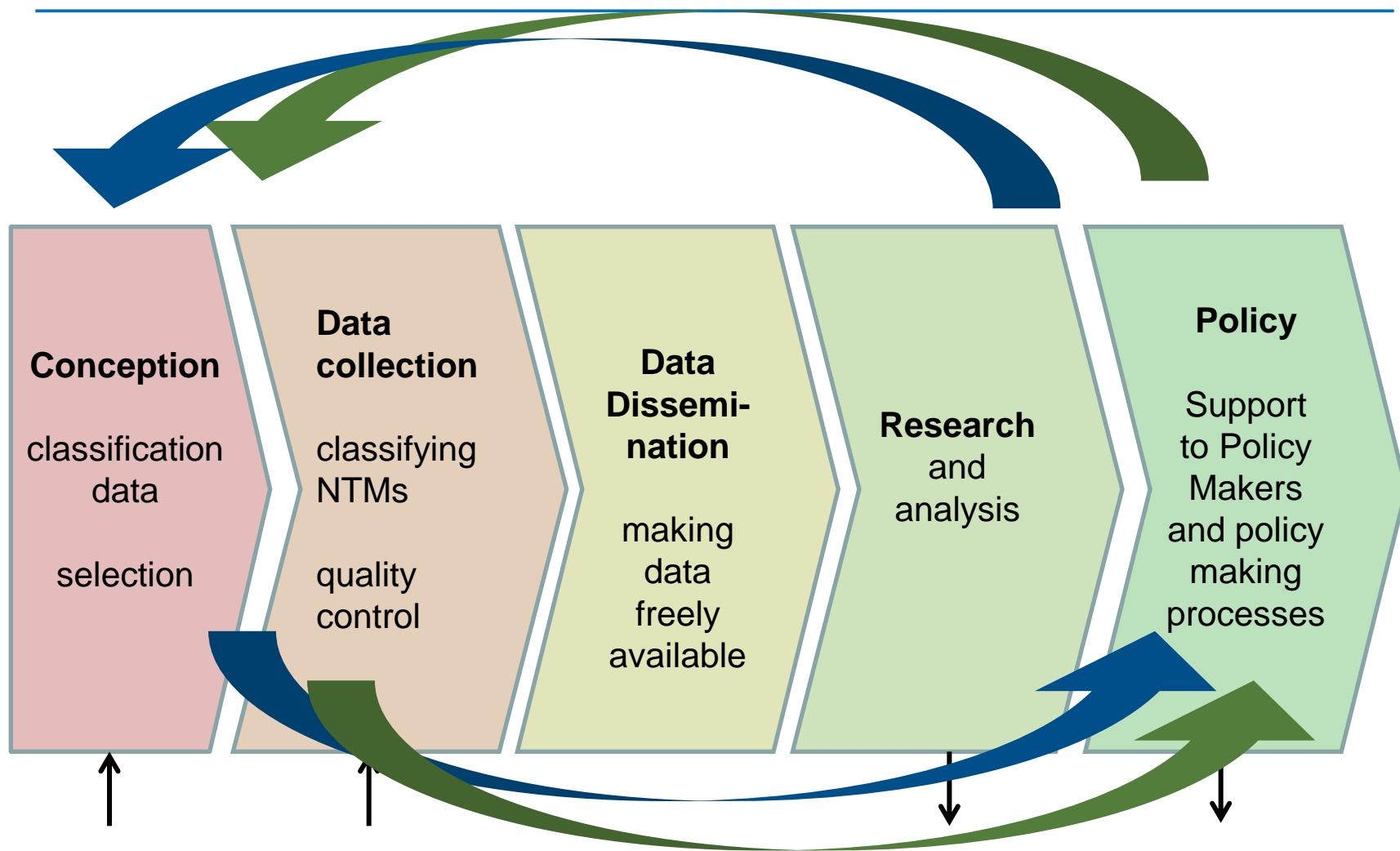
- **Intensity (prevalence score?), or frequency count**

+ What are the most typical
measures in my country?

+ How many regulations do
food products have?



UNCTAD Non-Tariff Measure Programme





Part 2

Policy implications and the link of NTMs to sustainable development goals (SDG)

Session 2b. Policy implications and the link of NTMs to sustainable development goals

- 1. Indirect and direct linkages between NTMs and sustainable development**
- 2. Policy implications for coherent and convergent policy making**
- 3. UNCTAD's "Regional NTM Integration Review"**



Indirect linkages between NTMs and SDGs

- NTMs seen as trade costs
 - Trade costs reduce trade opportunities
 - And therefore reduce trade's potential to
 - generate income
 - create employment
 - reduce poverty
 - create financial resources to promote social and environmental sustainability
- “trade – growth nexus” or “export led growth” → only part of the story...

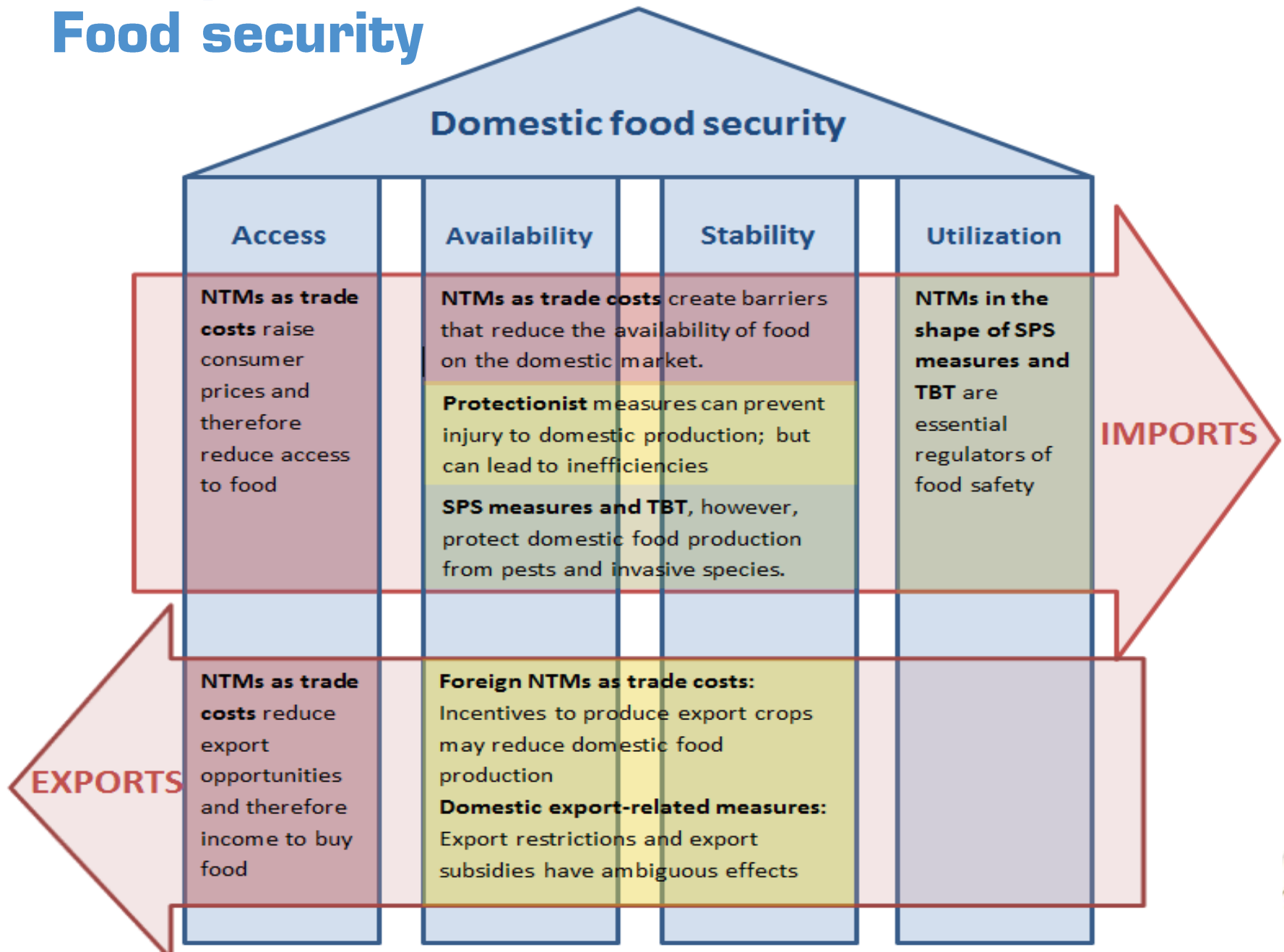


Direct linkages between NTMs and SDGs

- Many NTMs, specifically SPS measures and TBT, are policies to protect human, animal and plant health, or to protect the environment → elimination *not* an option
- Usually, applied equally to domestic producers
- They ***directly*** impact on sustainability
 - food security (SDG 2),
 - nutrition and health (SDG 3),
 - protect endangered species and the environment (SDGs 14&15),
 - ensure sustainable production, consumption (SDG 12) and energy (SDG 7),
 - combat climate change (SDG 13).




Example of multi-dimensional assessment: Food security



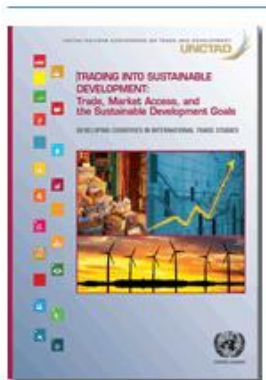
Policy implication of complex interactions: coherence and convergence

- Coherence:
 - SDGs may lead to increased regulatory activity to "directly" regulated sustainability...
 - but "indirect" linkages must not be ignored
 - Coherent policy making requires that responsible agencies/ministries assess costs and benefits of NTMs
- Convergence:
 - Harmonization of requirements can reduce trade costs (of adapting products to different market requirements)
 - ..while maintaining beneficial sustainability effects
 - Convergence and coherence can support each other

Cost benefit analysis

- Protect consumers, quality , safety, protect environment
 - Address market failures
- Overregulate, unnecessary burden, protectionist 
- Affect competition, efficiency, welfare
- Coordination mechanism among several ministries
- Particularly important for SME





Trading into Sustainable Development

Trade, Market Access, and the SDGs

PEACE

PLANET

SUSTAINABLE DEVELOPMENT GOALS

PEOPLE



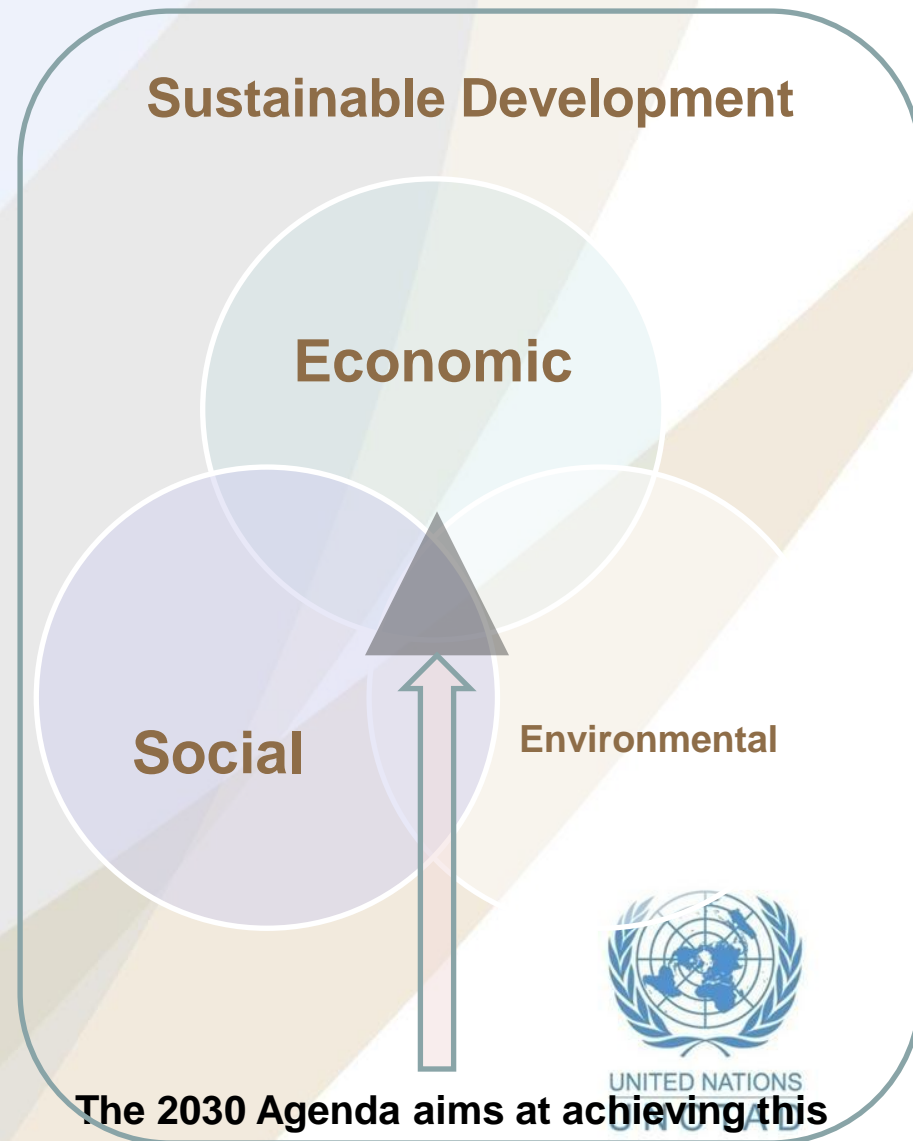
PROSPERITY

PARTNERSHIP

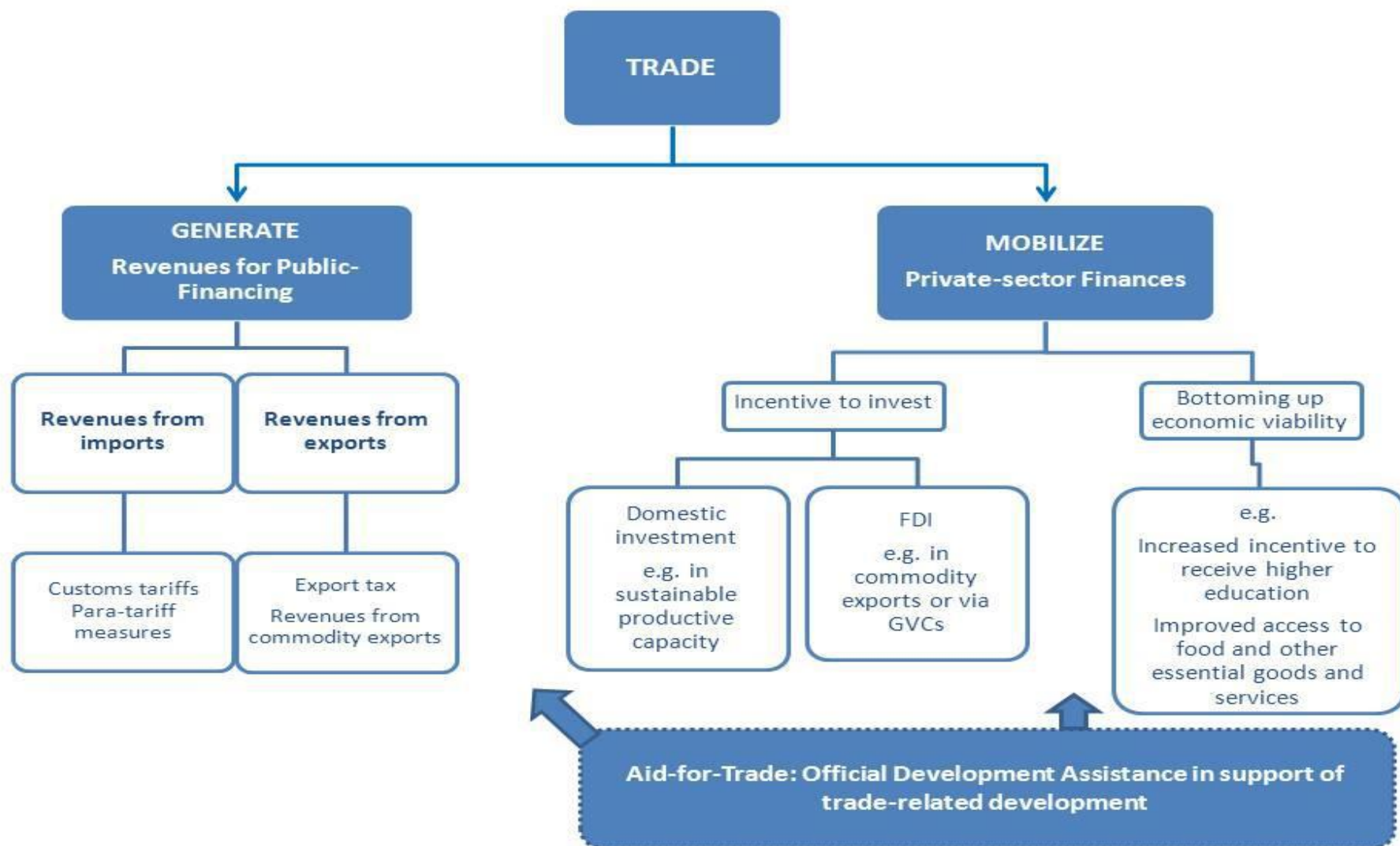


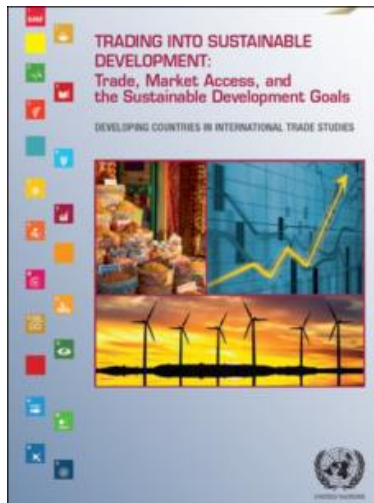
The *2030 Agenda for Sustainable Development* and the *Sustainable Development Goals* (SDGs) are an **integrated agenda**.

→ For the SDGs, **trade growth** should contribute to the economic AND to the social and the environmental dimensions of sustainable development.



Trade as a "means of Implementation" of SDGs





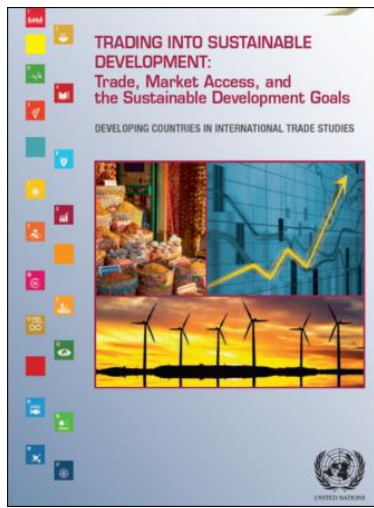
Trading into Sustainable Development (UNCTAD, 2016)

Chapter I. Trade Policymaking and the SDGs

Chapter II. Tariffs and the SDGs

Chapter III. Non-tariff measures and the SDGs

Chapter IV. Physical Market Access and Trade Costs



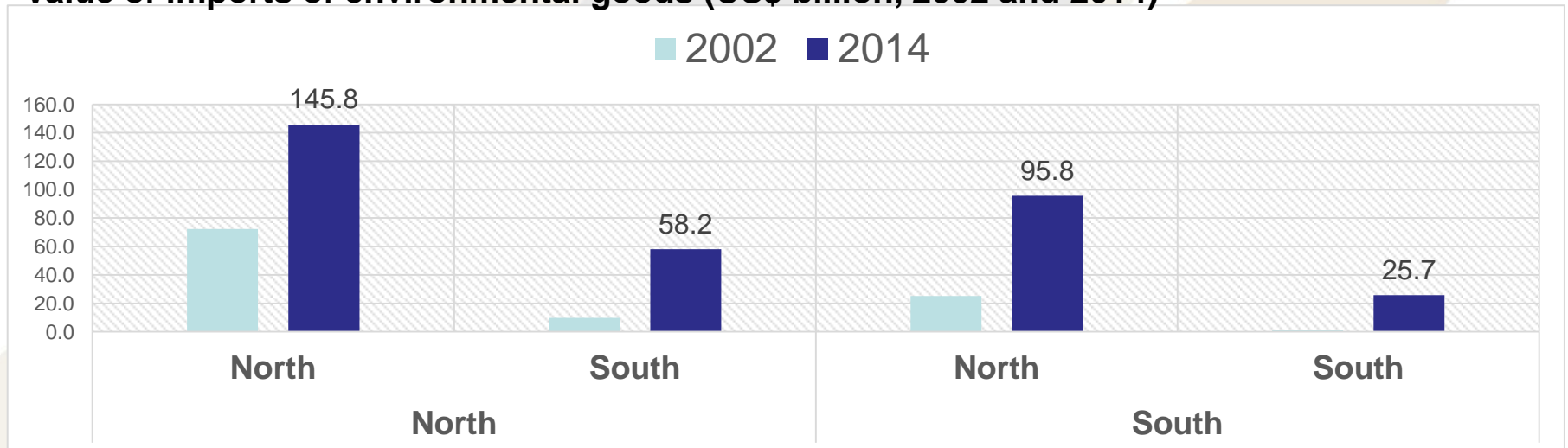
The focus is on **market access** because...

- Customs tariffs and non-tariff measures are formal and measurable elements of a country's trade policy
- Market access is the core component of trade agreements, which are important vehicles for making trade "equitable and mutually advantageous" (UNCTAD I, 1964)
- Market access conditions influence consumer welfare and economic viability of a country, which form the basis of sustained and sustainable development

FINDINGS1: Developing countries' exports of “environmental goods” are on the rise

- Better market access for environmental goods contributes to the SDG Target 17.7: “Promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries”.
- Developing countries has increased the share in world trade in environmental goods:
 - **Import share** from 10% in 2002 to 26% in 2014
 - **Export share** from 25% in 2002 to 38% in 2014.

Value of imports of environmental goods (US\$ billion, 2002 and 2014)

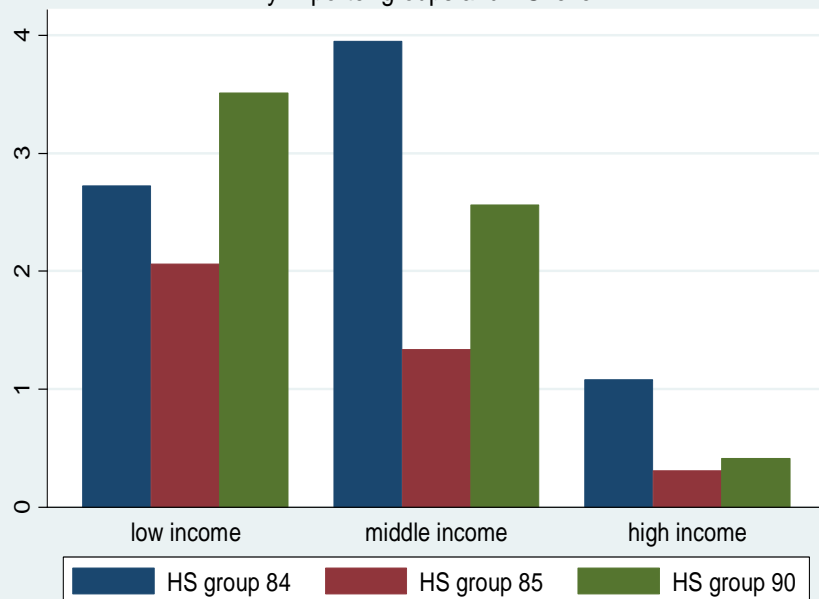


(...continued)

- Tariffs on environmental goods are relatively low (on average below 3 per cent) across all income groups. **But** those facing low income countries' exports are generally higher than the exports of other income groups.
- Trade in environmental goods tend to face NTMs, particularly TBT.

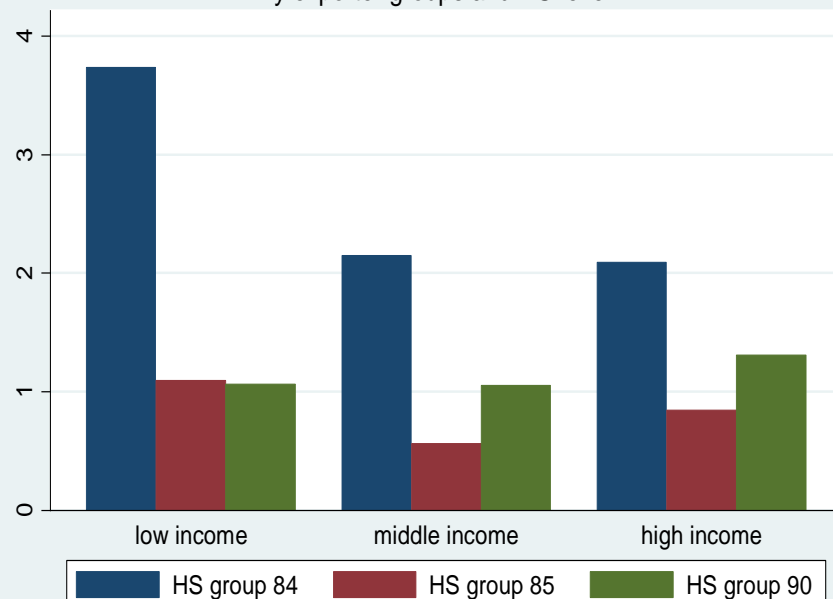
Weighted applied tariffs for 44 environmental goods, 2014

By importer groups and HS-level 2



Weighted applied tariffs for 44 environmental goods, 2014

By exporter groups and HS-level 2



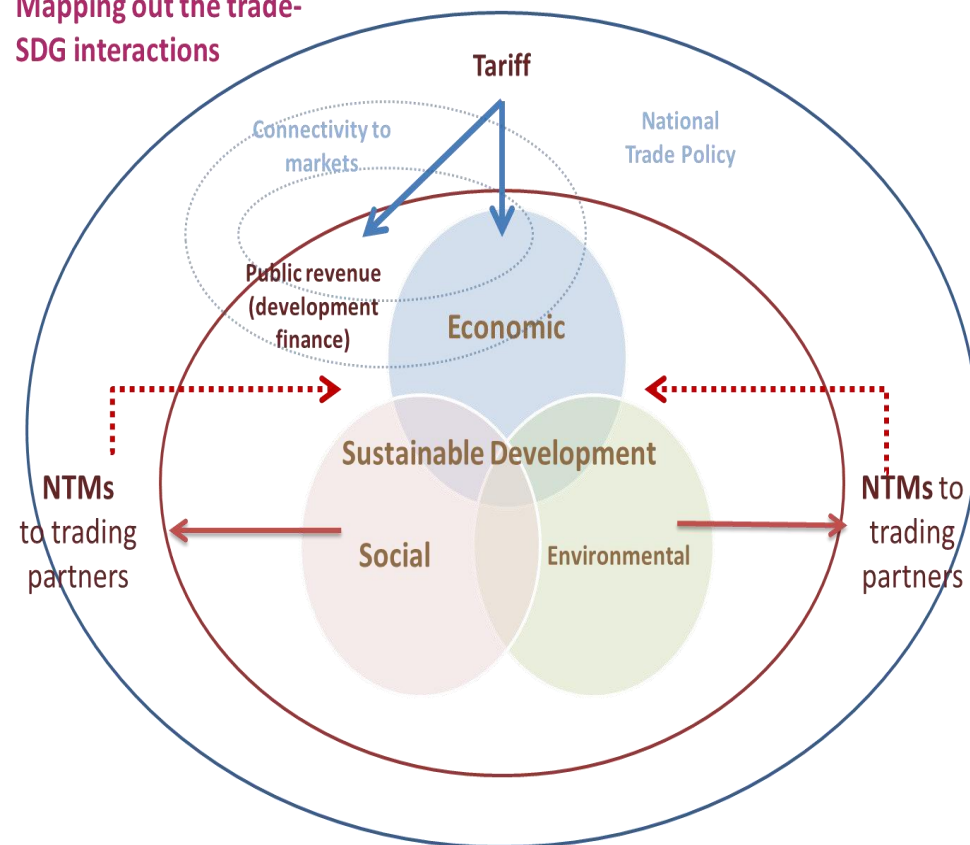
FINDINGS2: NTMs are “policy interfaces” connecting the SDGs and trade

NTMs are the key determinant of market access conditions in international trade and the source of trade costs.

Most NTMs are legitimate **domestic regulatory measures** aiming at securing the well-being of the country's population.

As countries move into “implement” the SDGs, this may increase the number of NTMs in the international market.

Mapping out the trade-SDG interactions



(...continued)

Most NTMs are legitimate domestic regulations aiming at achieving sustainable development in the social and the environmental dimensions.

Regional or international coordination in domestic regulatory measures can:

- Reduce trade costs associated with NTMs; and
- Help countries collectively improve sustainable development in all the 3 dimensions.

Example:

- UNCTAD estimates that 25% reduction in NTM-related trade costs in the Southern African Development Community (SADC) among the 15 members can generate US\$ 6 billion trade gains.





Way Forward

UNCTAD's WORKS ON TRADE AND THE SDGs INCLUDE...

Providing data and analysis to the SDG Global Indicators

- In collaboration with WTO and ITC.

Improving the [information transparency on NTMs](#)

- UNCTAD collects and [disseminates the NTM data](#) – covering the countries accounting for over 90 % of world trade – based on the [international taxonomy of NTMs](#) (classifies NTMs into 170 distinct measures under 15 broad category)
- Continue analysis on impacts of NTMs on trade flows
- Provide policy recommendations towards achieving the win-win condition, i.e. for countries to jointly reduce trade-distorting effects of NTMs while collectively achieving sustainable development outcomes.

UNCTAD's WORKS ON TRADE AND THE SDGs INCLUDE...

Working with countries to make trade contribute to the SDGs:

e.g.

- The BioTrade Initiative
- Programs in support of organic agriculture
- Inter-agency activities under the **United Nations Forum on Sustainability Standards** (UNFSS) focusing on trade and environmental impacts of private/voluntary sustainability standards on products and services



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