

# Survey on Harmonized System Initiative of the Global Mercury Partnership

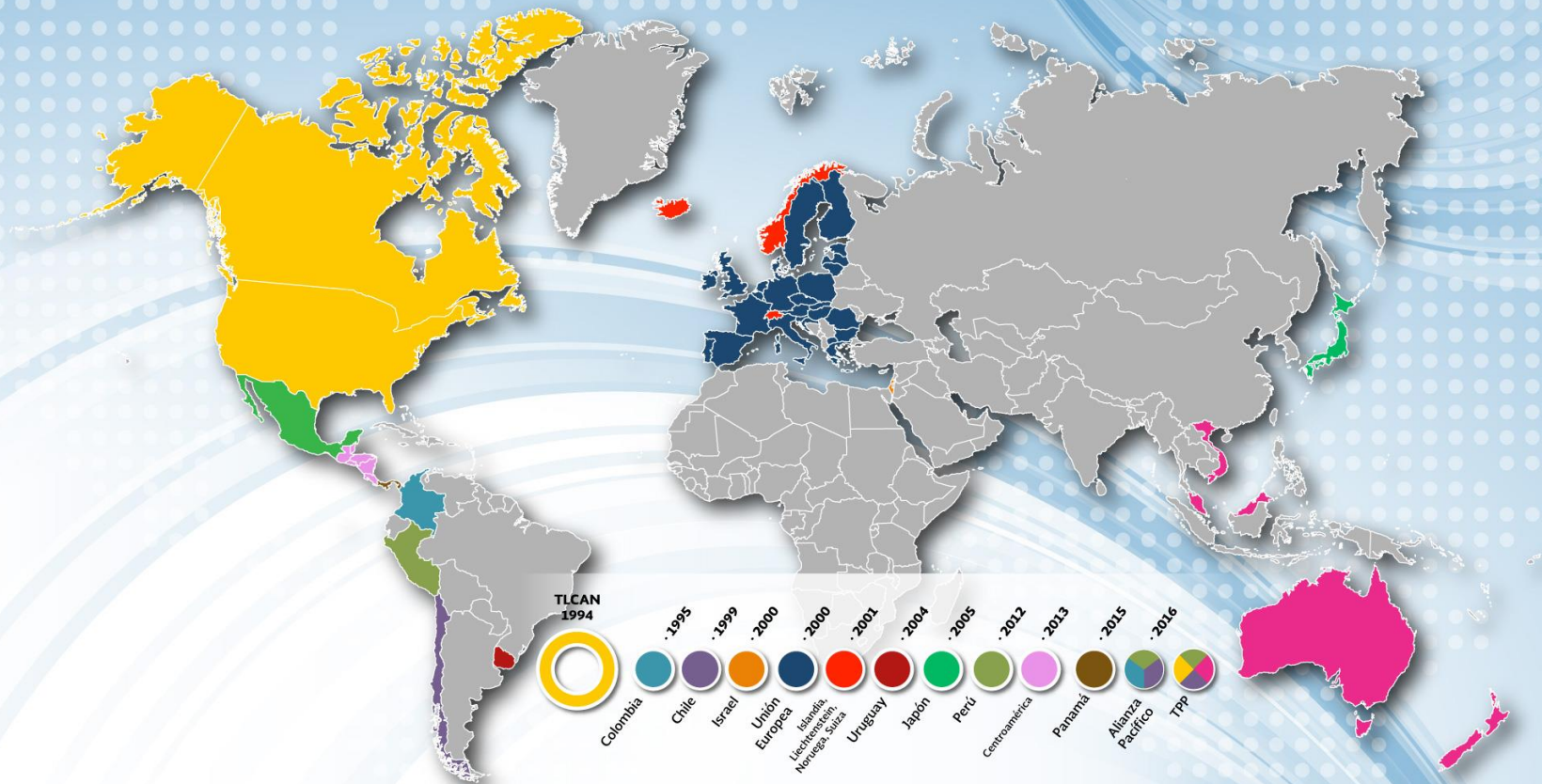
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MEXICO

*MINAMATA CONVENTION, COP2  
November 22nd, 2018*

## Overview

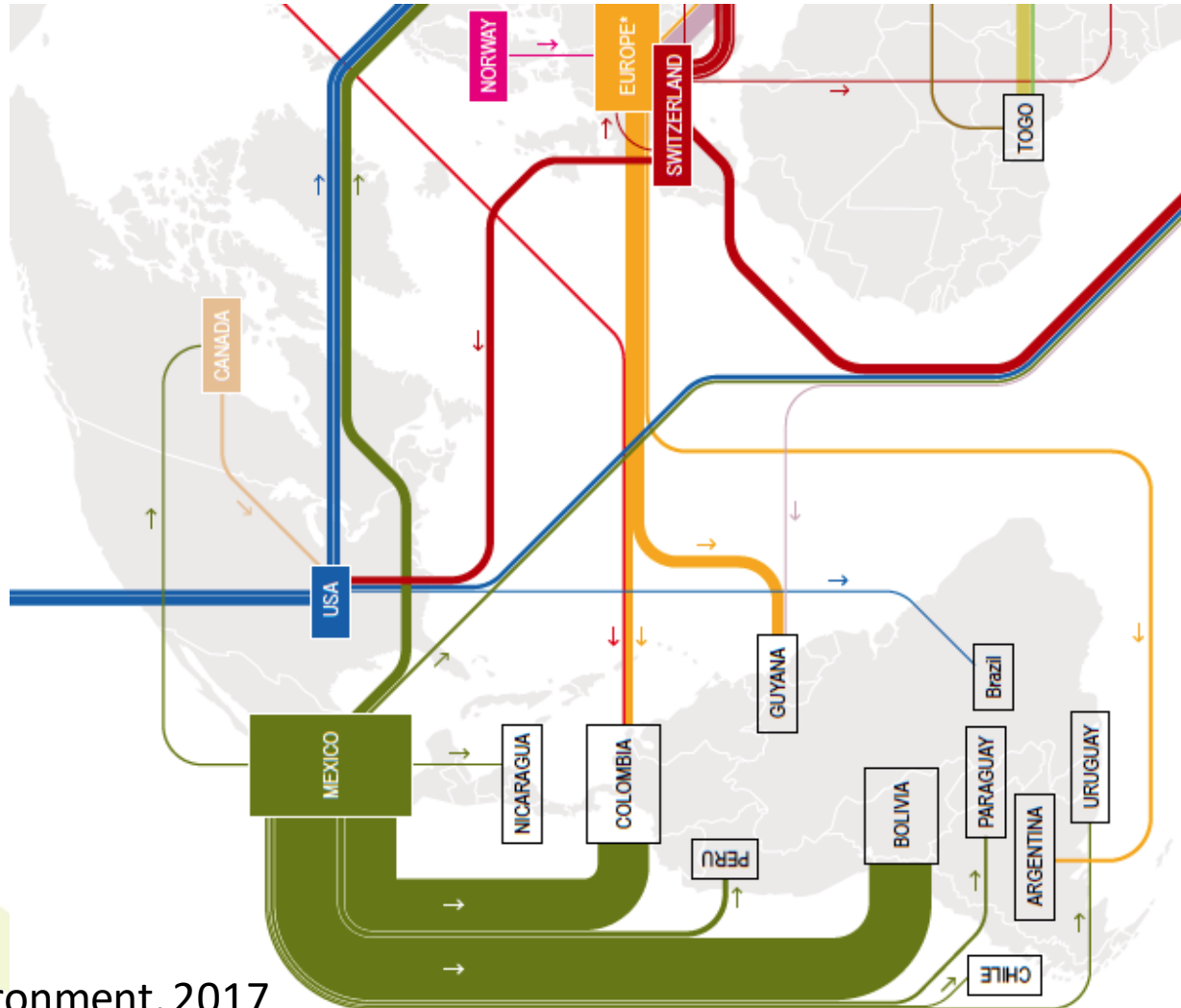
- Mercury trade, as pure chemical, its compounds, content in goods and products represents one of the biggest challenges for the implementation of the Minamata Convention.
- There is lack of specificity in the use of tariff/customs codes(which originally are created for TAX purposes).
- There is mis-information about procedures & rules for in how to fill out trade/shipment documents. If this exist, they can vary widely from one Contry to other.
- Lack in training among actor.

# Mexico Trade in the World



Source: Mexican, Ministry of Economy, 2018

# Mexico Trade in the World



Source: UN Environment, 2017

# Mercury Products Import to Mexico

- According to Mexico Minamata Initial Assessment (2018):
  - 100,000 shipment documents were reviewed, just for 2015
  - 6 source examples are shown:
    - Electric relays
    - Fluorescent lamps
    - Batteries
    - Inorganic compounds
    - Products

## Mercury Products Import to Mexico

- From a total amount of imports of 40 tons of electric relays, 800 kg reported to contain mercury
- The following tariff codes were used
  - 85359022 Relays except electromagnetic differentials for telephone or thermal induction equipment,
  - 85359014 Differential relays,
  - 85359006 Relays for telephony equipment,
  - 85359005 Thermal or induction relays,
  - 85364111 Auxiliary blocking relays greater than 60 A and
  - 85364905 Auxiliary blocking relays smaller than 60 A.

# Mercury Products Import to Mexico

- 85393903: “O” or “U” shaped fluorescent lamps:
  - 64.7 million pieces of compact fluorescent lamps with mercury
  - High uncertainty because of description
- Other tariff codes used:
- 85393101: Hot cathode fluorescent lamps,
- 85393199: Other hot cathode lamps. These lamps could be double-ended fluorescent lamps with mercury content.
- 71 million lamps

## Mercury Products Import to Mexico

- **Tariff code: 85393202 Mercury vapor lamps**
  - 149.1 thousand pieces of high pressure mercury vapor lamps
  - Uncertainty of +12 thousand pieces due to insufficient description of the goods
- **Tariff code: 85393201 High pressure sodium vapor lamps**
  - 746 thousand pieces of high pressure sodium vapor lamps
  - Uncertainty of +2 thousand pieces due to insufficient description of the goods



## Mercury Products Import to Mexico

- Tariff code: 85437099 Electrical machinery and apparatus with their own function, not specified or included elsewhere in this chapter, other
  - An estimated 12,000 to 37,000 pieces of ultraviolet light lamps for tanning
  - Possible spare parts
- Tariff code: 85393299 Mercury or sodium vapor lamps; metal halide lamps, other
  - 2.2 million pieces of metal halide lamps
  - Uncertainty of +24 thousand pieces due to insufficient description of the goods

# Mercury Products Import to Mexico

- **Tariff code: 85063001 Mercury Oxide Batteries and 85066001 Air-Zinc Batteries**
  - 73 kg of 74.3 ton mercury oxide batteries reported
- **Tariff code: 85066001 Air-Zinc Batteries**
  - 30.1 ton of air-zinc batteries and 173 t of the same batteries in the RT export regime (associated with temporal imports)
- **Tariff fractions:**
  - 85061002 Alkaline batteries of manganese dioxide
  - 85068001 Other
  - 85063001 Mercury oxide batteries
  - 85066001 Air-Zinc Batteries
  - 85061099 Other
  - 11.1 ton of alkaline button batteries.

# Mercury Products Import to Mexico

- Tariff code:
  - 85064001 Silver oxide batteries,
  - 85061002 Alkaline batteries of manganese dioxide,
  - 85063001 Batteries of mercury oxide and
  - 85068001 Other
  - 4.8 ton of silver oxide batteries
- Tariff fractions: 85061099 Other,
  - 85068001 Other,
  - 85063001 Mercury oxide batteries,
  - 85066001 Air-Zinc Batteries and
  - 85061002 Alkaline batteries of manganese dioxide.
  - 3,904 t of alkaline batteries in other ways than button

# Mercury Products Import to Mexico

- Tariff code:
  - 28521001 Inorganic compounds
  - 28332999 Sulphates
  - 111.8 kg of mercury sulphate with possible use as catalyst 195 Kg of thimerosal in the tariff fractions 29362802 and 28521003 of vitamin E and thimerosal respectively.
- Tariff code:
  - 28273999 other chlorides
  - 28276001 iodides and oxyiodides
  - 28332999 other sulphates
  - 28342999 other nitrates
  - 28521003 thimerosal
  - 28521099 others with a defined chemical constitution
  - 28529099 other mercury compounds except amalgams
  - 29269099 other compounds with nitrile function
  - 29362802 vitamin E and its derivatives
  - 38220099 other laboratory reagents on any support
  - 38249099 other binders for foundry molds or cores
  - 28521001 inorganic mercury compounds of defined chemical composition.
  - 449.7 kg of chemical reagents with mercury

# Mercury Products Import to Mexico

- Tariff code 29269099:
  - Compounds with nitrile function Chemicals for cosmetics
  - 500 kg of cosmetics
- Tariff code 38249099:
  - Products of the chemical industry
  - 24,000 kg of biocides with possible application in paints

**SEMARNAT**

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MEDIO AMBIENTE  
Y RECURSOS NATURALES



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DE ECOLOGÍA  
Y CAMBIO CLIMÁTICO

*Thanks!*  
*Merci!*  
*¡Gracias!*

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