

Regional Workshop on Chemicals Risk Assessment and Management for Human Health Outcomes, Lima – Peru, 2016

International agreements with national legislation

Brasil

Cayssa Marcondes, Thais Cavendish, Luisa Gregorio y Rômulo Cruz

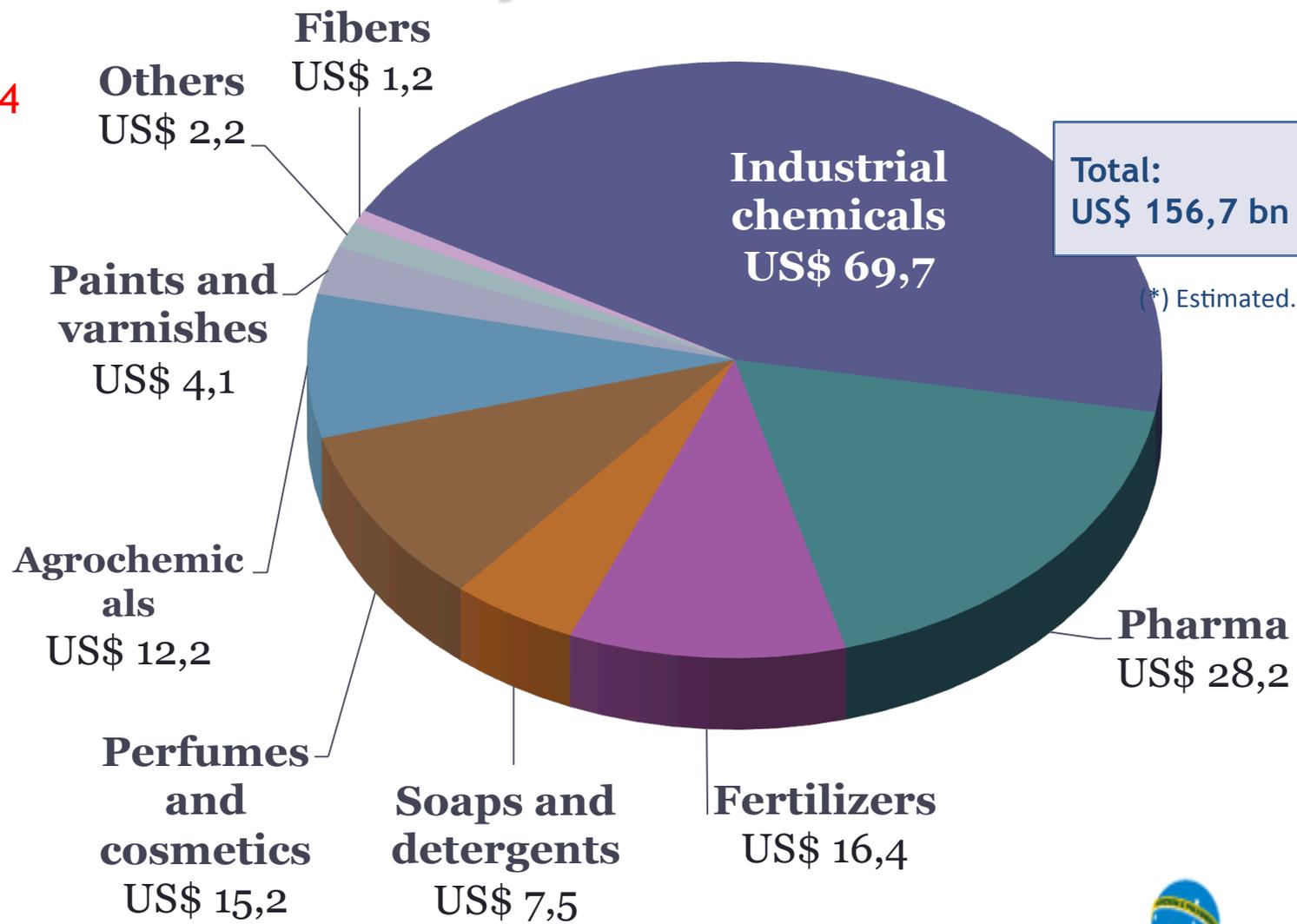
Brazilian chemical industry

- The 6th largest in the world;
- The leader in Latin America;
- 10% of the Brazilian industrial GDP;
- US\$ 156.7 Billion on net sales (2014);
- Represents a strategic footing on the international marketplace.

Chemicals Sales Ranking 2014
1 China
2 USA
3 Japan
4 Germany
5 South Korea
6 Brazil
7 France
8 Índia
9 UK
10 Itália

Brazilian chemical industry

Net Sales - 2014
(US\$ bn)

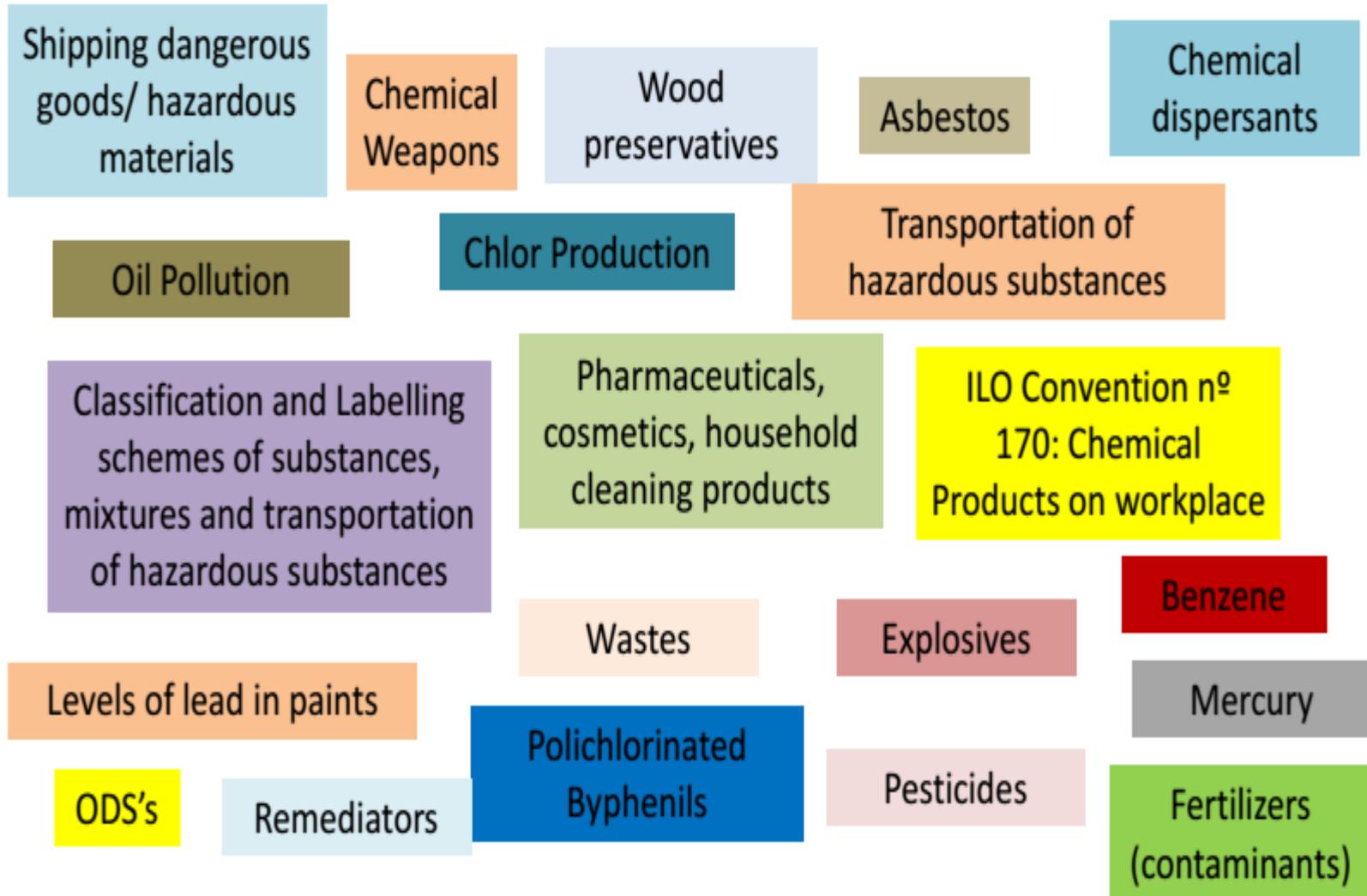


National Commission on Chemical Safety



- Established in 2000;
- 22 institutions;
- Discuss all chemical safety issues, such as industrial chemicals, pesticides, mercury, lead in paints and many others.
- Action plan to 2020 Goal on environmentally sound management of chemicals, based on the Overall Orientation and Guidance (OOG) of SAICM;
- Elaborate and propose the Draft Law on industrial chemicals;

Brazilian regulatory framework



Brazilian regulatory framework – main aspects

- Enforcement and competencies shared between various bodies, depending on the uses and potential risks.
 - Control of just a few products and substances previously identified for the uses practiced with various approaches such as:
 - Efficacy (and / or)
 - Physical risks (and / or)
 - Health risks (and / or)
 - Risks to the environment
- Ex: Pesticides, Cosmetics, Sanitizing products, etc.

The gap on industrial chemicals

Comprehensive legislation on Industrial Chemicals:

- Absence of an **inventory** on industrial chemicals placed on the market;
- Absence of measures **to assess and manage** their risks.

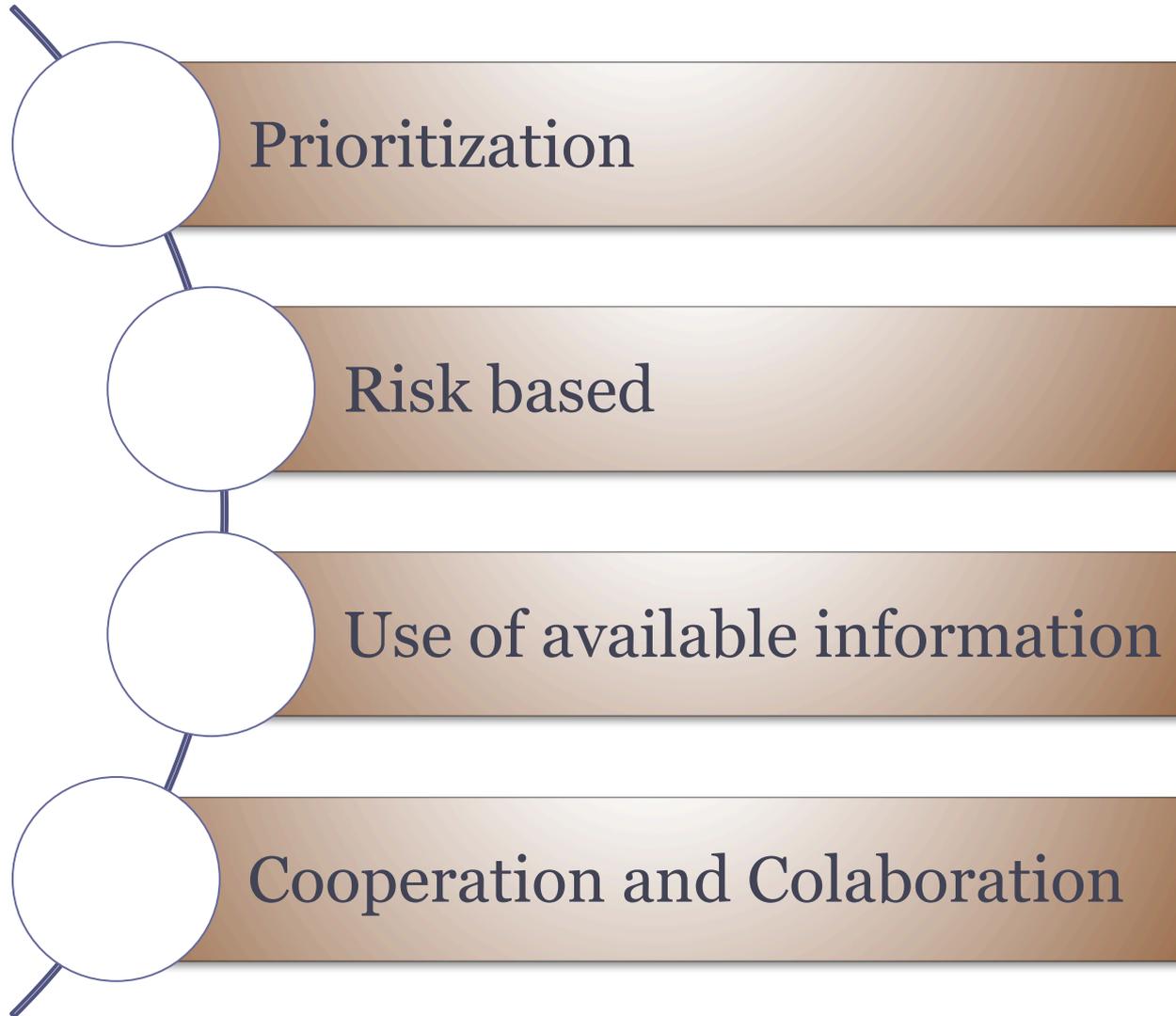
Filling the gap

Draft Law to establish:

- A national inventory on industrial chemicals;
- GHS as the system of classification;
- Use of available and reliable national and international databases and substance information sources to reduce costs;
- Industry to provide data, to contribute in assessing hazards and risks to health and environment;
- Substance prioritization based on risk;
- Risk management measures.

* Multi stakeholder working group under National Commission on Chemical Safety: Government (Environment, Health, Labour, Mining, Industry and Trade) – Civil society (Environment and Employees) and Industry.

Principles of the Draft Law



Registry of chemicals / National inventory

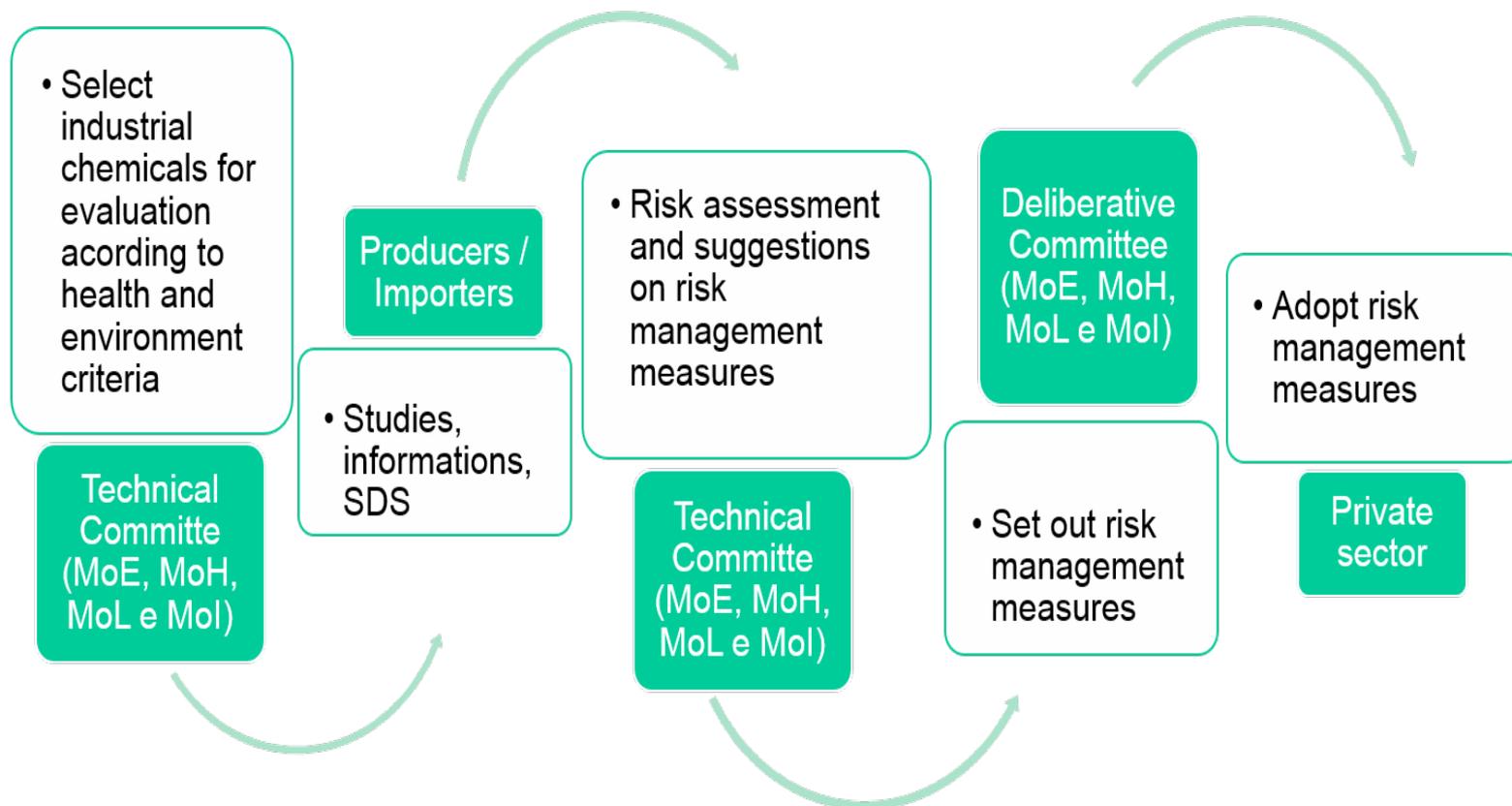
- To know the universe of chemicals circulating in the country;
 - Get information to identify substances that should be prioritized for further evaluation;
 - Reply more easily and with agility to national and international requests received;
 - Build transparency for population on substances used in the country and its hazard classification according to GHS;
- * 3 years to submit information, then the substances will be considered new in the country.

Assessment and control of chemicals

- Based on science;
- Transparent;
- Use of available information to reduce costs;
- Industry providing data and collaborating to the hazard and risk assessments;
- That is sufficient to determine whether a substance requires measures to control their risks and what measures are most appropriate;
- Popular participation so that all stakeholders are heard and contribute to the analysis.

Sectoral technical
evaluation to
support the
decision of the
Deliberative
Committee

The Draft Law “Flow”



* MoE - Ministry of Environment; MoH - Ministry of Health; MoL - Ministry of Labour; Mol - Ministry of Industry

Public Consultation

From June 30 to September 28 (90 days)

Website of MMA - online survey

Documents available:

- Draft Law on chemicals;
- Support paper with technical notes and background of the discussions.

Consulta Pública – Anteprojeto de Lei sobre Substâncias Químicas Industriais

MINISTÉRIO DO MEIO AMBIENTE

Início

Conheça a proposta

Formulário de Contribuição

Contato

INÍCIO



O Ministério do Meio Ambiente, coordenador da Comissão Nacional de Segurança Química (CONASQ), coloca em consulta pública o Anteprojeto de Lei que dispõe sobre o cadastro, a avaliação e o controle de substâncias químicas industriais.

As substâncias químicas proporcionam vários benefícios à sociedade, tais como a viabilização da agricultura em larga escala, a produção industrial e o controle de doenças. Por outro lado, estas substâncias estão associadas a danos potenciais à saúde e ao meio ambiente, em todo o seu ciclo de vida, desde a sua produção à destinação final.

No que diz respeito ao controle, o Brasil estabelece esquemas e instrumentos regulatórios para disciplinar algumas aplicações e usos específicos de substâncias químicas, tais como agrotóxicos, saneantes, aditivos de alimentos, medicamentos, cosméticos, etc.

Em que pese a existência desses normativos para usos específicos, um grande universo de substâncias, notadamente as utilizadas nos processos industriais, não estão abrangidas no escopo destas normas. O Brasil, portanto, ainda não dispõe de um regimento que estabeleça e discipline procedimentos de avaliação e instrumentos de controle para o gerenciamento dos riscos destas substâncias químicas, numa abrangência ampla. Desta forma, estima-se que um universo aproximado de 10 a 15 mil substâncias são colocadas no mercado nacional

Summary of the Public Consultation

- Total amount of 248 inputs, many of them with the same content;
- Private sector mainly
 - Sectors: chemical, food and feed (human and animal), pharmaceuticals, veterinary, cosmetics, pesticides, cleaning products, electronics, textile, leather, plastics, specialized consultants, among others;
- Contributions of international bodies.

Next steps

- Take in considerations all suggestions received in the Public Consultation (ended in September 28, 2016);
- Systematize, evaluate and provide public justifications for acceptance or rejection (ongoing);
- Discuss and approve the final text of the amended Draft Law by CONASQ;
- Subscription by the Ministers of Environment, Health, Labor and Industry;
- Send the Draft Law to the Congress.

Thank You!
Obrigada!

cayssa.marcondes@mma.gov.br

thais.cavendish@saude.gov.br

luisa.gregorio@saude.gov.br

romulo.cruz@saude.gov.br