

POLICY LANDSCAPE

Chile has ambitious circular goals, which are represented in legislation, roadmaps and strategies. Early 2020, the government committed to cut greenhouse gas with up to 45% by 2030 and reach carbon neutrality by 2050 in the updated **National Determined Contribution**.

In 2019, the Ministry of the Environment launched 'Circular Chile' the first programme for the **circular economy in Latin America**. The goals of this roadmap are structured around four themes: obtaining raw materials, production, consumption and services, and waste management. The main objective for 2040 is to have less than 10% of household waste going to landfill (currently 96%). Of organic waste only 1% is currently being reused. Chile's ambition is to go from 1% recovery to 66% by the year 2040 by aiming for citizens to generate less organic waste, achieve a greater separation at the source, and by providing infrastructure, equipment and logistics systems.

PLASTIC PACT

Striving to eliminate unnecessary single-use plastics the campaign '**Circula el Plástico**' was launched in 2019. The main goals are making 100% of plastic packaging reusable, recyclable, or compostable, and ensure that 30% of all plastic packaging is reused, recycled or composted. Moreover, Chile is the first country of the region to implement a communication strategy on plastics, such as #ChaoBolsasPlásticas.

CIRCULAR ECONOMY IN AGRICULTURE

The Ministry of Agriculture recently published the **CE Program for the Agrofood Sector**. This strategy focuses on the five sub-sectors wine, livestock, fruit, vegetables and cereals, and is mainly aimed at actions in the production and processing stages of the value chain.

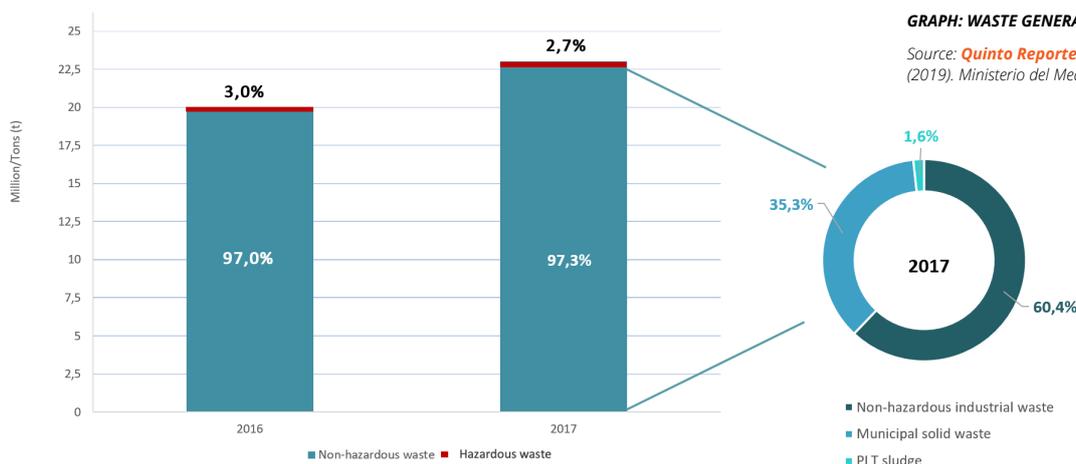
FACTS & FIGURES

ECONOMIC INDICATORS

- Population (2019): 18,9 mln
- Nominal GDP (2019): \$240.192 bn, world rank: 41th
- GDP per capita (2019): \$25.155
- Import from NL (2018): €706 mln
- Economic growth (2018): 4%
- Ease of doing business rank (2020): 59/190
- Corruption index (2019): 27/198
- Unemployment rate (2019): 7%
- Currency: Chilean peso
- Time difference NL: -4/-5/-6 hrs

CE INDICATORS

- Global innovation index (2020): 54/131
- Municipal waste recycling rate: 2%
- Organic waste reuse: 1%
- Plastic packaging recovery: 12%
- Tires recovered: 5%



EXTENDED PRODUCER RESPONSIBILITY (ERP)

Chile is one of the first countries in Latin America to adopt Extended Producer Responsibility, which was presented to the Chilean Chamber of Deputies in 2013. In 2015, Chile adopted this policy in order to manage waste and reduce its generation by focusing on six key products: lubricating oils, electric/electronic devices, batteries, packaging, tires, and newspapers and magazines.

WATER RESOURCES

In 2019, the government convened the National Water Board – Mesa Nacional del Agua to establish the central contents of a long-term water policy, to propose the necessary water infrastructure and water management in the medium and long term and to define the basic principles of the legal and institutional framework.

SELECTED PRIORITY AREAS

AGRO-FOOD

Agro-Food is an essential export product for Chile as it counts for 16,5% of its total export. With also the highest score in the region in the Global Food Security Index 2019, ambitious goals in the field of agro waste management and a national circular economy programme for agriculture, Chile shows to be a relevant potential business partner for Dutch circular entrepreneurs with agro-food solutions. Dutch technology can, for instance, support in the valorisation of organic waste streams, especially from industry. Examples are digestion as a source of renewable energy and fertilizer or high-end valorisation of organic waste into biobased materials. Opportunities lie in the recovery of, for instance, fruit losses into new packaging, and fish waste by using new processing techniques.

Other Dutch innovation examples fitting challenges that the Chilean cope with are focused on new varieties and rootstock adapted to changing climatic conditions or intelligence and predictive models to guide future decision making.

WATER

Water availability is a big issue in Chile. Especially in the north and central part of the country water scarcity and droughts affect mining activities, agriculture and cities. The production and transport of desalinated water is expensive and competing interests for water, combined with legislative inconsistencies and lack of systematic water rights registration, leads to a strong need for experienced partners with innovative watermanagement solutions. As the Dutch have years of experience in efficient water use in agriculture, water treatment and water reuse, companies and consultancy firms active in the integral supply chain of water production, treatment and transport can find impactful business opportunities in Chile. Providing (recovered) water in the right quantity and quality, at the right moment for the right application (drinking water, mining or agriculture) is a key opportunity.

PLASTICS

Currently only 11,8% of plastic packaging waste from both domestic (4,5%) and industrial origin (17,6%) are valorized. With the emergence of the new EPR law and the Chilean Plastic Pact, Chile shows serious interest and momentum for opportunities in separation, collection, recycling, and alternative packaging technologies. Logistics, access to input material and demand for recycled materials are challenges withholding Chile from reaching its ambitious plastic goals and Dutch knowledge and experience might be just the right solution at the right timing. Also the Dutch plastics value-chain approach with actions from both public and private players can be inspirational for Chile and can open various markets.

REPORTS & LINKS

Reports

- [Chilean Plastic Pact Roadmap](#)
- [Renewable Energies in Chile](#)
- [Chilean Energy Roadmap 2050](#)
- [Economía Circular en América Latina](#)
- [Estado del medio ambiente: Agua](#)
- [Estrategia Nacional de Residuos Orgánicos](#)
- [Mesa Nacional Del Agua](#)
- [Informe final waste to energy](#)
- [Estudio Economía Circular en el Sector Agroalimentario](#)
- [Hoja de Ruta RCD](#)
- [Plan estratégico sector sanitario](#)
- [Hoja de Ruta de Economía Circular en Chile](#)

Links

- [Chile's Journey to a Circular Economy](#)
- [National Waste Declaration System](#)
- [OCD: Municipal waste, Generation and Treatment](#)

RELEVANT NETWORKS

CE THINK TANKS & RESEARCH INSTITUTES

[Association of Msur Municipalities](#)
[Eurochile Fundación empresarial](#)
[FCH - Fundación Chile](#)
[CORFO - Circular Economy Innovation Prototypes Program](#)
[Chilean Institute of Clean Technologies \(RFP\)](#)
[3ie - International Institute for Business Innovation](#)
[ADC Circular - Association of Sustainable Consumers of Chile](#)

BUSINESS NETWORKS

[E-embassy_NLinChile](#)
[InvestChile](#)
[SOFOFA](#)
[Asech](#)
[Start-up Chile](#)

EMBASSIES & RELATED ORGANIZATIONS

[Dutch Embassy in Santiago de Chile](#)
[Holland House in Santiago de Chile](#)
[Chilean Embassy in the Hague](#)