



Seminar on

FURTHER IMPLEMENTATION OF THE JOINT CREDITING MECHANISM (JCM) IN REPUBLIC OF CHILE

December 2024

ISABELLA VILLANUEVA

Head of Climate Change and Carbon Pricing Unit
Strategic Planning and Sustainable Development Division
Ministry of Energy



FROM FORECASTING TO IMPLEMENTATION

We know where we are going... and we are building how we are going.

2023 – 2024

Today

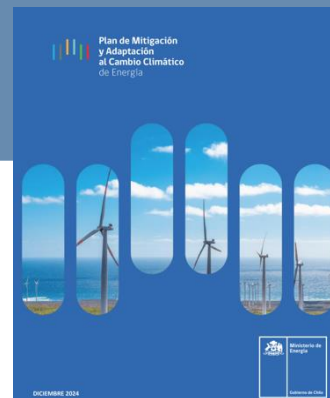
Definition of priorities and needs



2030

Sectoral carbon budget

Sectoral Mitigation and Adaptation Plan

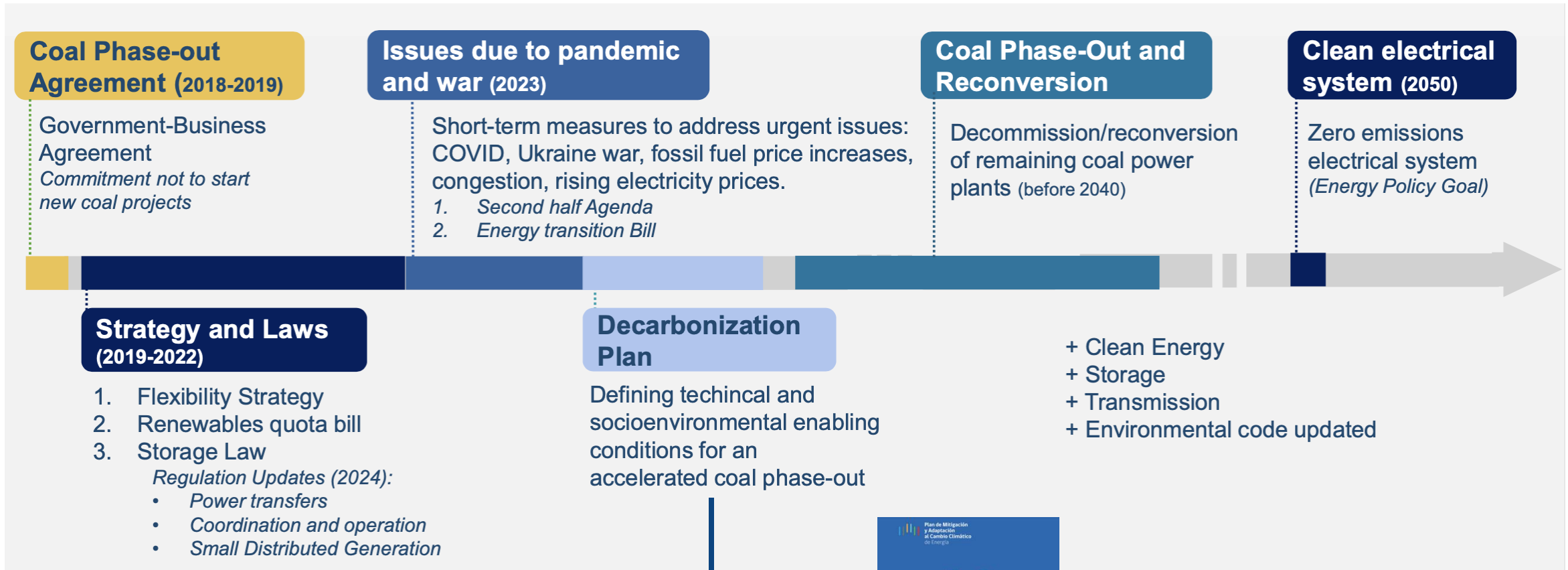


2050

Carbon Neutrality, NDC, LTCS

National Energy Policy and Long-Term Energy Planning





The sector's mitigation effort is mainly explained by MI Decarbonization of the Electricity Matrix, which means ~50% of the expected reductions over the Plan period.



M1. DECARBONIZATION OF
ELECTRICITY MATRIX



M2. USE OF LOW-EMISSION FUELS



M3. PROMOTION OF GREEN
HYDROGEN TO REPLACE FOSSIL
FUELS



M4. ELECTROMOBILITY AND
EFFICIENT TRANSPORTATION



M5. ENERGY EFFICIENCY AND
RENEWABLE ENERGIES IN
INDUSTRIES



M6. ELECTRIFICATION OF FINAL
USES IN DIFFERENT CONSUMPTION
SECTORS



OBJECTIVE

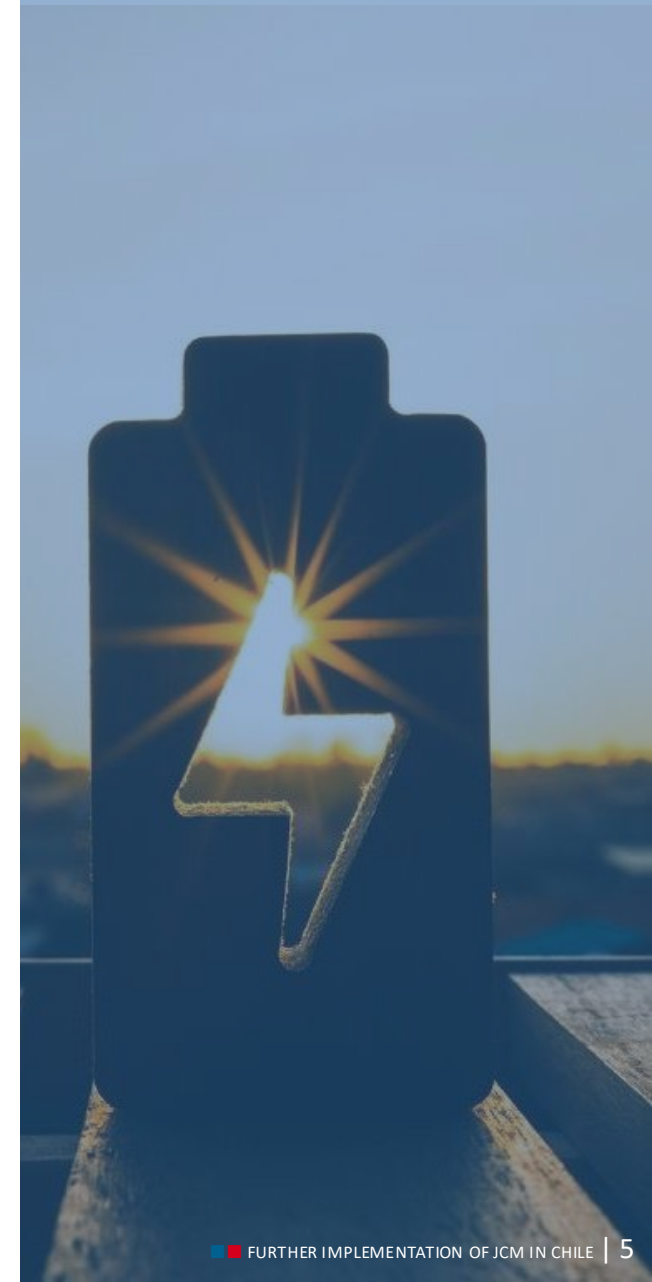
- Close gaps (financial, technical, regulatory) in projects required to achieve a 100% zero-emission energy matrix by 2050.
- Moving toward carbon neutrality in a cost-effective way.

POTENTIAL ENERGY PROJECTS

- M1: [Storage](#) (stand-alone, hybrid and hybridization), PMGD, self-consumption, [medium and isolated systems](#), shutdown and/or reconversion of coal-fired power plants. **2030**
- M2: Imports of renewable fuels.
- M3: Local demand for green hydrogen and its derivatives.
- M5/M6: New and/or replacement of technology for energy efficiency and renewable energies.

PROMOTE THE SYNERGY OF INSTRUMENTS

Collaborative work to improve (green tax), boost (offset system, JCM) or establish (Article 6, standards and certificates) the use of instruments.





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