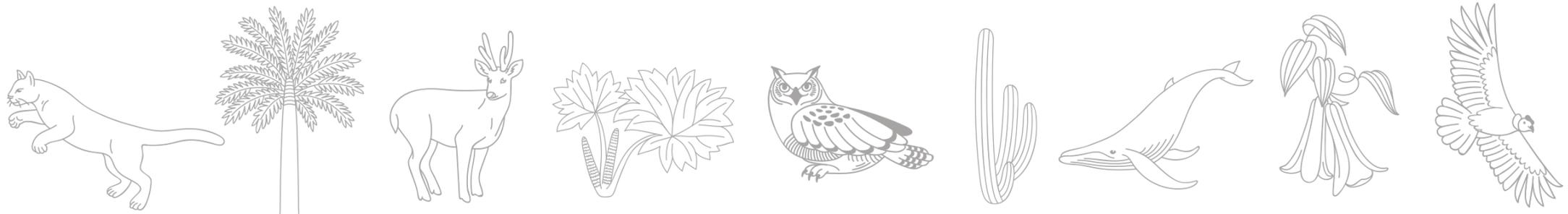


**CHILE LO
HACEMOS
TODOS**

The current progresses of the JCM and climate change related policy

Chile

Alfonso Galarce
Climate Change Office
Ministry of the Environment

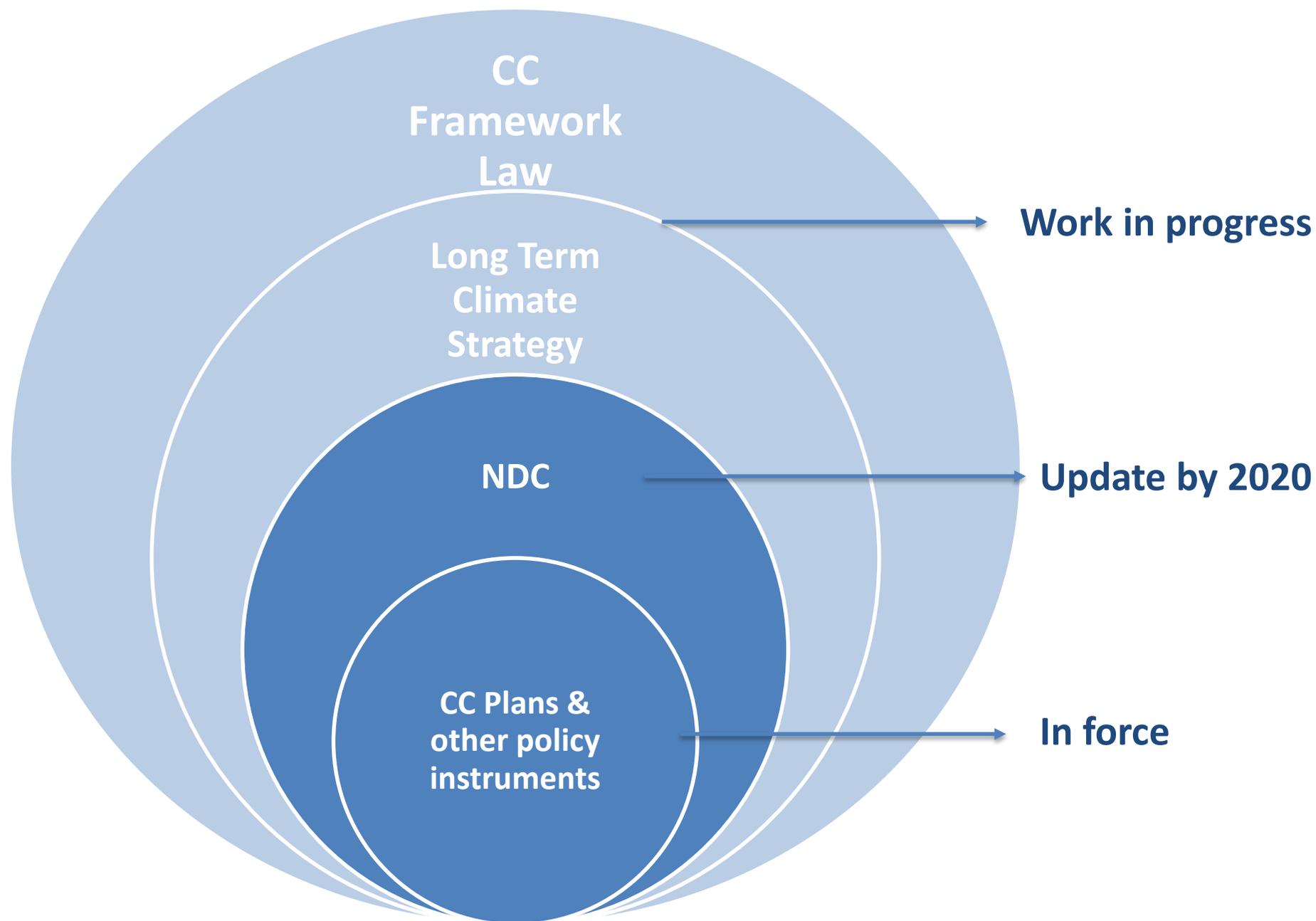


Climate change policy context in Chile

- Strong political commitment with climate action (State vision)
- Chile has committed to step up its ambition through its NDC
- Chile will host COP25, and the Minister of the Environment will hold the Presidency
- Chile was the first developing country to submit its 3rd BUR (GHG Inventory, 1990-2016 series).
- We lead a “Latin-American GHG Inventory Network”
- Chilean Minister of Finance is co-leading the World Bank’s “Finance Ministry Coalition for Climate Action”, together with the Finnish Minister



Climate change policy context in Chile



Energy Sector

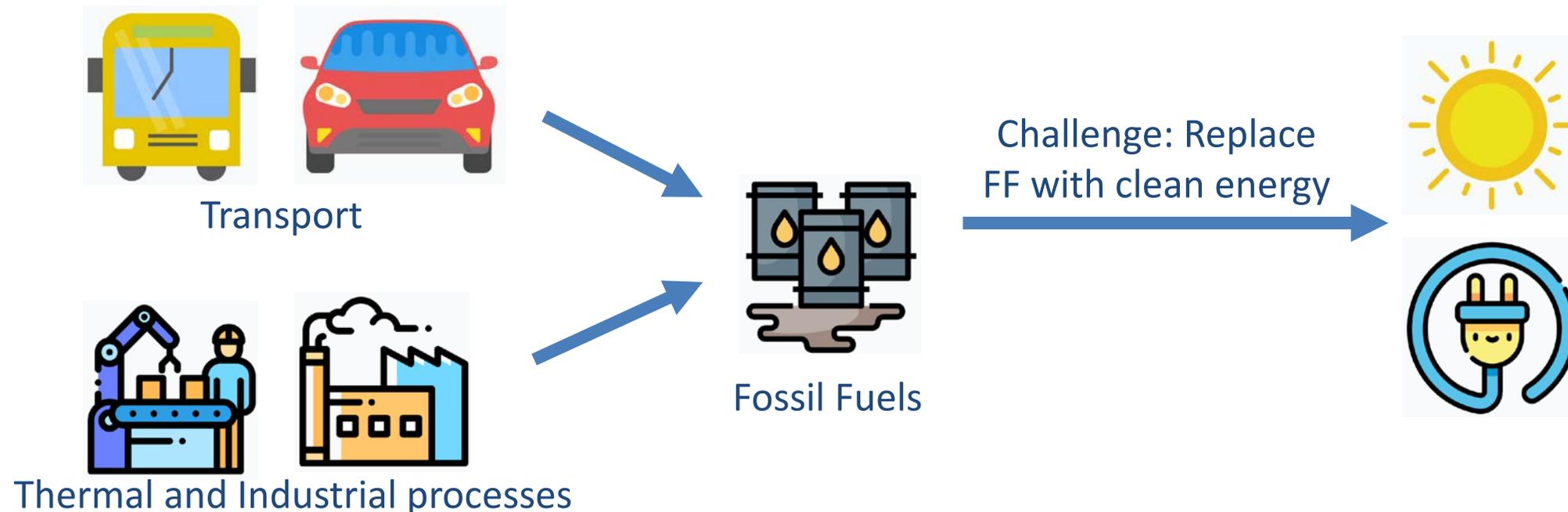
Fuel consumption: 80% of Chile's GHG emissions (mainly power generation and transport)

Electricity Generation

- 2018: 20% NCRE; 40% RE; 40% Fossil Fuel (mostly coal)
- Coal phase out roundtable in progress (2019)
- Challenge: promote stable NCRE generation as CSP, pump storage or batteries

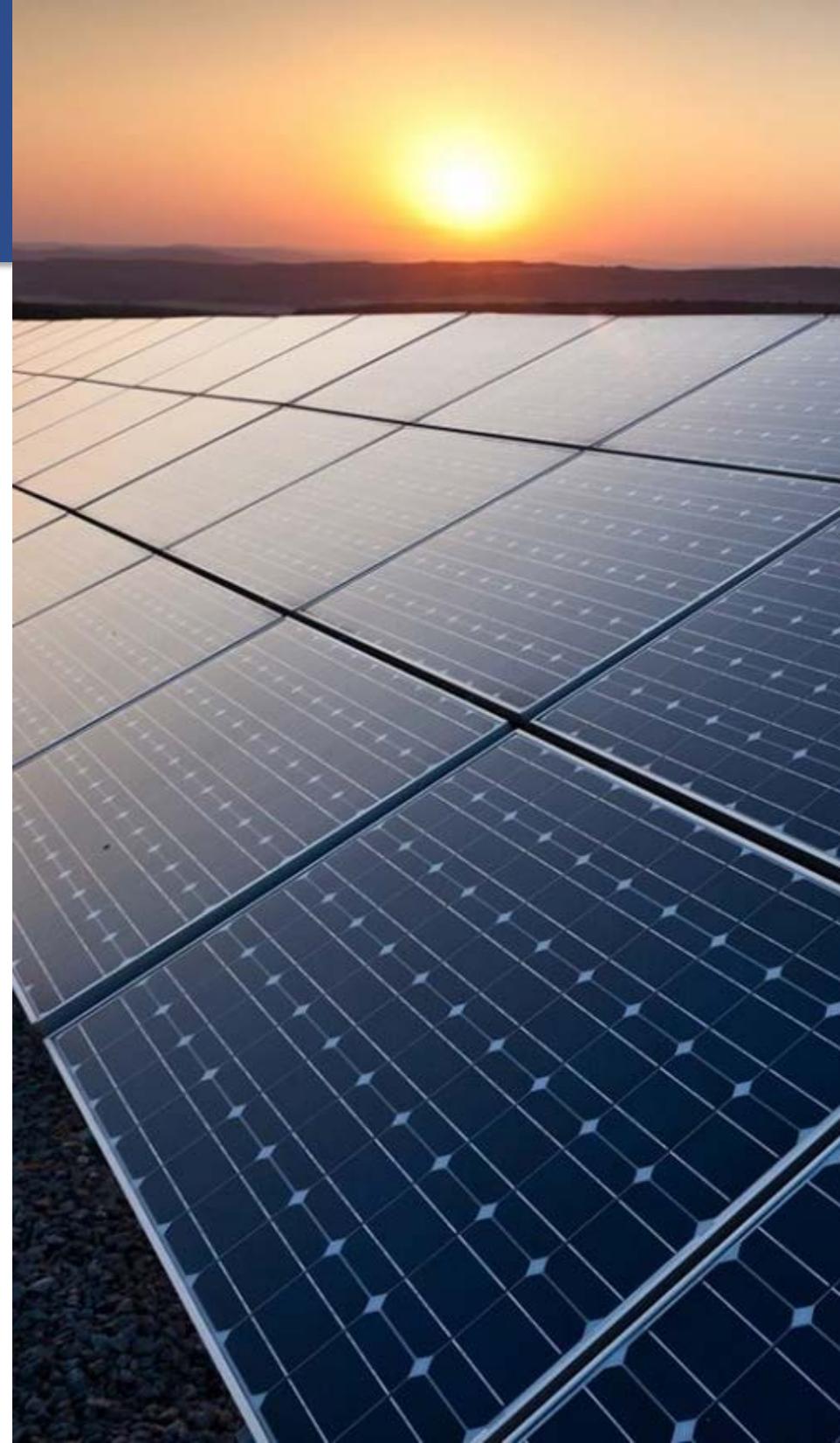


Energy Demand



Climate Change Framework Law

- Climate change governance system
- New climate change policy instruments
 - ✓ Long Term Climate Strategy
 - ✓ Technology Transfer Strategy
 - ✓ Capacity Building Strategy
- Enhance and create new climate financing instruments
 - ✓ Climate Financing Strategy
- Recognize carbon pricing instruments (e.g. carbon tax) and cooperation schemes (e.g. JCM)



Long Term Climate Strategy (LTCS)

- Define long term mitigation and adaptation goals
- Define a peaking year for GHG emissions
- Distribute sectoral goals, based on mitigation scenarios
- The LTCS will be the overarching policy instrument for climate action in Chile



NDC update by 2020

Mitigation component



Carbon Intensity Target

- Reduce **30%** of CO₂ per GDP unit by 2030 (2007)
- Conditional to grants: up to **35-45%**



LULUCF Target

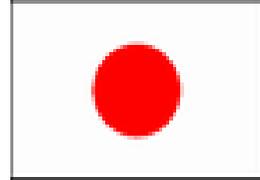
- Sustainable development and recovery 100.000 ha forest (>native)
- Reforest 100.000 ha (>native)

Chile is working on the enhancement of its NDC by:

- ✓ Revising our goal and type indicator (carbon intensity vs absolute reduction target)
- ✓ Revising the conditionality of our targets
- ✓ Incorporating the iCTU definitions into our NDC update

JCM Progress in Chile

JCM



- JCM bilateral agreement was signed in May 2015
- Approved methodology for “Installation of Solar PV System”
- One approved project in Chile: “Introduction of 1MW Rooftop Solar Power System to University”,
- A selected project: “2MW Solar Power and 4MWh Storage Battery Project in San Pedro de Atacama City”
- JCM is a relevant framework in Chile for bilateral cooperation into mitigation projects and reduction credits
- It has helped to model institutional arrangements in Chile in order to manage cooperation between parties through climate change projects

Conclusions

- Chile has a strong commitment with climate action, we see both a challenge and an opportunity for sustainable development
- Increasing participation of renewable energies, ongoing discussion for decarbonization and possible offsets for carbon taxes (tax reform)
- We are enhancing our institutional arrangements to lead our efforts (CC Law, LTCS, update NDC)
- JCM could play an important role in this process, it has the leading experience and framework to do so
- The MRV system is a key component, and Chile is working on it, based on our NDC. We are advancing through the Pacific Alliance on this regard.
- Our challenge is to define how the JCM could upscale in order to contribute to our NDC targets

Thanks for your kind attention!

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