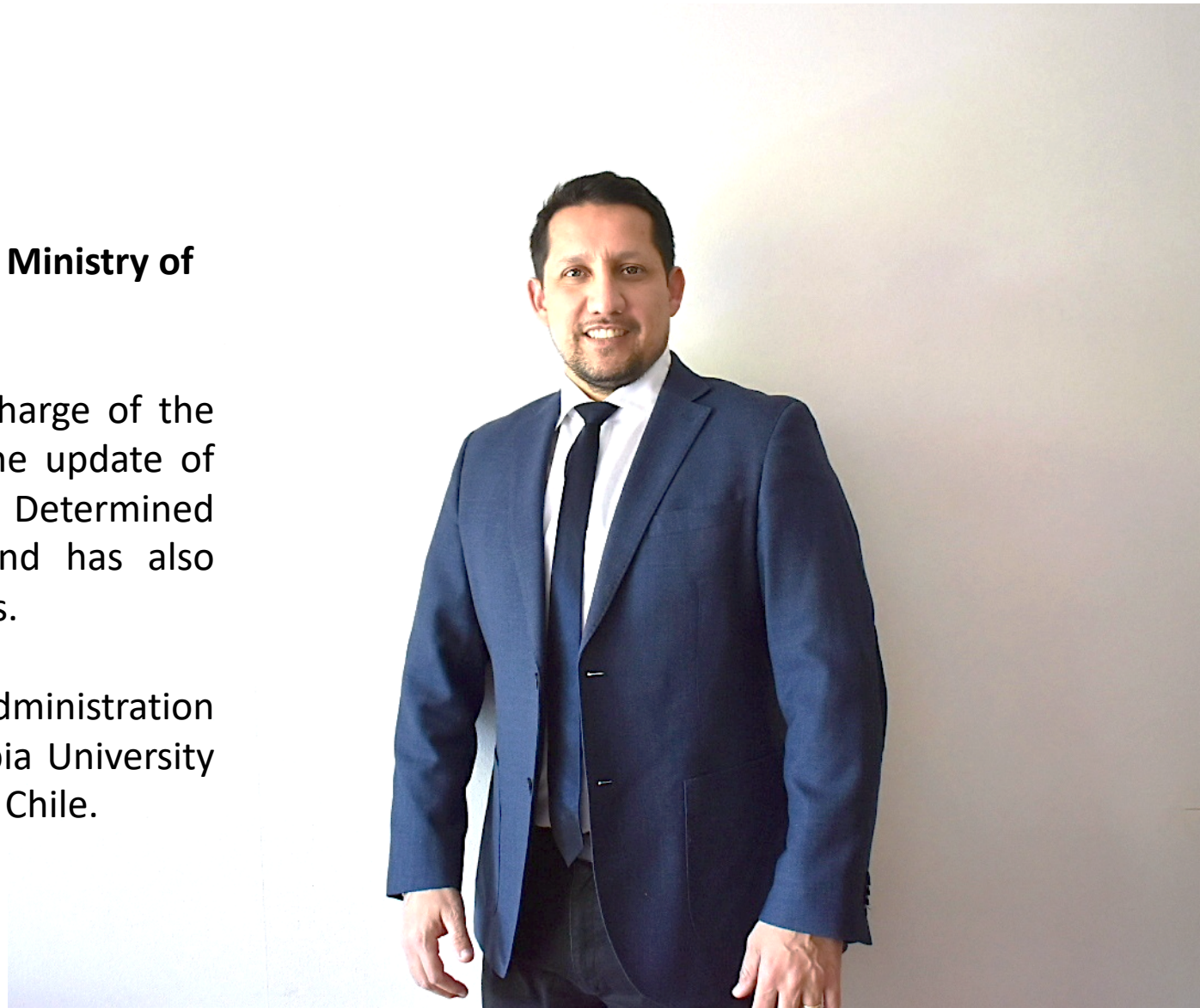


Alfonso Galarce, Head of Climate Finance, Chilean Ministry of Environment

Alfonso works at the Climate Change Office in charge of the government climate spending. He coordinated the update of the 2020 Chilean Nationally Determined Contribution (NDC) for the Paris Agreement and has also supervised the first issuance of Chile's Green Bonds.

Public Administrator, he has a Masters of Public Administration in Environmental Science and Policy from Columbia University and a Masters of Public Policy from Universidad de Chile.



October 6th 2020



THE CHILEAN EXPERIENCE UPDATING ITS NDC 2020



Alfonso Galarce
Climate Change Office
Chilean Ministry of the Environment
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Chile's updated NDC 2020

- Concrete answer to Paris Agreement requirements
- Clear goals for Chile's sustainable development by 2030.
- Chile accomplished its commitment as Presidency of COP25

**CONTRIBUCIÓN DETERMINADA
A NIVEL NACIONAL (NDC)
DE CHILE**



ACTUALIZACIÓN 2020



Main challenges



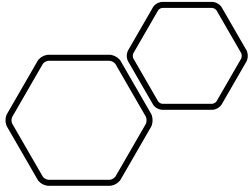
- Define a participatory and multi-sectoral process to update our 2015 NDC
- Incorporate the most recent scientific recommendations and knowledge into our NDC goals
- Deal with both global climate crisis and national sustainability challenges

The update process

- Process lead by the Ministry of the Environment, with active participation of sectoral ministries (ETICC + CMS)
- Promote the participation of multi-stakeholder (Civil society; private & public sector; Scientific representatives)
- Transparent elaboration process:
 - Public record* of the updating process
 - Early participation
 - Formal public participation process
 - Approval by the Council of Ministers for Sustainability
 - Final approval by the President of the Republic

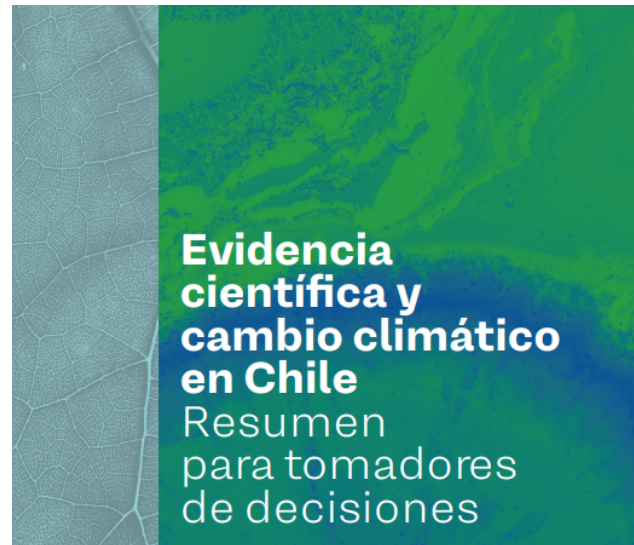


* <https://mma.gob.cl/primer-proceso-de-actualizacion-de-la-contribucion-determinada-a-nivel-nacional-ndc/>



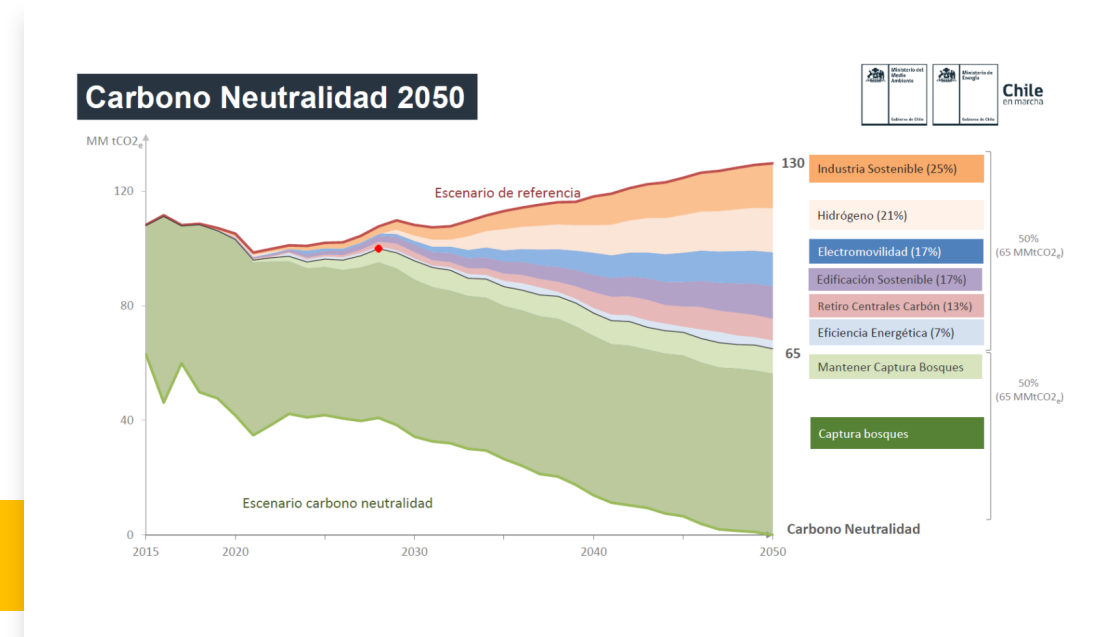
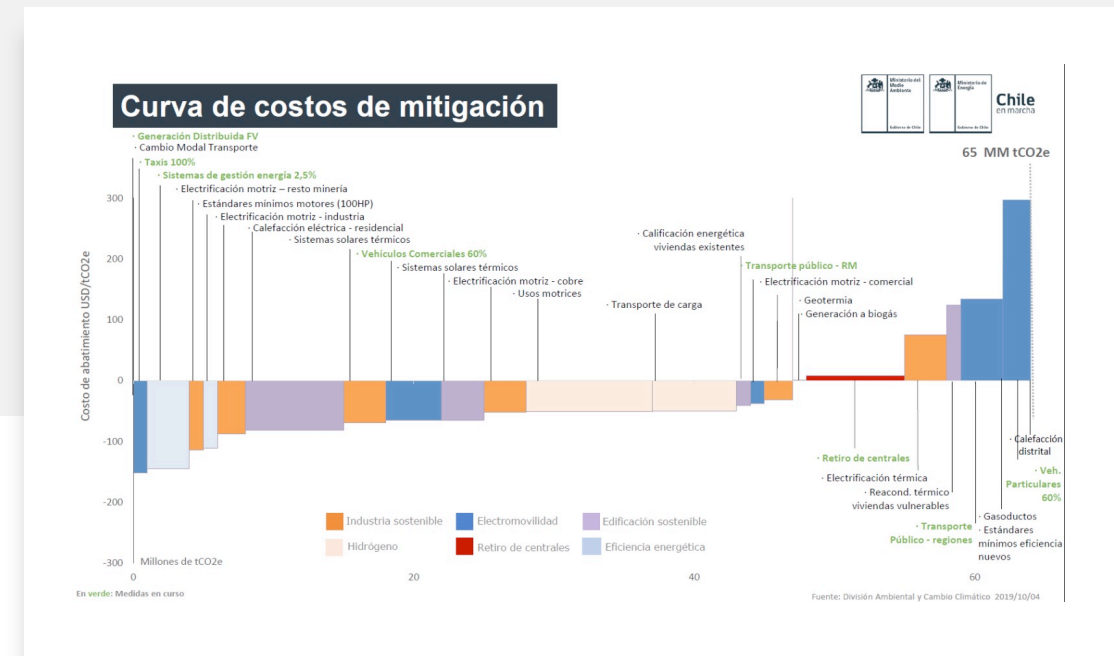
Science role in updating the NDC

- The inclusion of scientific analysis (E.g. SR 1.5C) generates more confidence in stakeholders and therefore greater acceptance.
- Use innovative processes such as “call for evidence” to obtain robust information that contributes to the process.
- COP25 Scientific Committee



Global and local challenges

- Consider the political-social reality of the country with transparent processes where citizens can express their opinions and contribute (Social Pillar)
- Political will, with clear guidelines and involvement of the authorities. Carbon neutrality and increased resilience by 2050 (Climate Change Framework Bill).
- Incorporate cost-effectiveness analysis and macro-economic evaluation of the mitigation goal, where the Ministry of Finance was a key actor



Chile's NDC structure



- Means of implementation: capacity building, technology transfer and finance
- Transparency: Katowice rules 2025

Mitigation: economy wide goal



**2020-2030 CARBON
BUDGET: 1.100 MTCO_{2EQ}**



**EMISSIONS PEAK:
2025**



**ABSOLUT EMISSIONS:
95 MtCO_{2eq} BY 2030**

More transparent and ambitious goal, in line with the Paris Agreement
Science has proven us that temperature increases are directly related to accumulated emissions, therefore it's relevant to establish a carbon budget goal.

Results with broad base support

- NDC presentation to the UNFCCC

09/04/2020

Chile entrega actualización de su Contribución Determinada a Nivel Nacional (NDC)

Gobierno de Chile
gob.cl

9 de abril | 10:30 hrs. | Transmisión Facebook Live MMA

PRESENTAN

- Carolina Schmidt, Ministra del Medio Ambiente
- Juan Carlos Jobet, Ministro de Energía
- Andrés Couve, Ministro de Ciencia
- Patricia Espinosa, Secretaria Ejecutiva UNFCCC

Conversatorio | Ambición y Acción Climática para el cumplimiento del Acuerdo de París

Moderador: Gonzalo Muñoz, Chairman COP25

Panelistas: Sara Londo, Directora ONC Chile; Ricardo Roscher, Director de WWF Chile; Claudio Sotomayor, Presidente del Consejo de Ciencia del Chile; Matías Rojas, Director de Gestión Ambiental de Biotec; Monica Rojas, Directora en Gestión Ambiental de Biotec; Lidia de la Cruz, Líder de Transporte, Clima, Energía y Resiliencia (CER); Mariana Rojas, Directora de la Organización de la Roca Limpia.



Chile released its updated climate pledge on April 9, charting a path to greenhouse gas neutrality and climate ambition at a time when urgent action is needed. Re...



Chile formally submitted its updated **Nationally Determined Contribution (NDC)** yesterday, making it one of the first countries in the world and, to date, the only one in Latin America to submit an updated climate action commitment as required by the Paris Climate Agreement. At first glance the new NDC shows encouraging improvements on ambition and transparency in comparison to the 2015 version.

www.panda.org/our_work/climate_and_energy/7362175/WWF-response-Chile-NDC

WWF responds to Chile's updated national climate plan

Posted on 09 April 2020

"Chile's revised national climate plan, released today, reflects both what Chile has been doing and what the planet requires from us."

9 April 2020 - Chile today became the seventh country to **submit a revised national climate plan**, 185 Parties submitted national climate plans (called Nationally Determined Contributions or NDCs) in 2015. The Paris Agreement indicates that updated national climate plans should be submitted in 2020.

Chile follows the Marshall Islands, Norway, Suriname, Moldova, Japan and Singapore. These six countries represent 2.8% of total global emissions.



Declaración Pública
Líderes Empresariales por la Acción Climática
apoyan la NDC de Chile y se comprometen a impulsarla

En Chile y el mundo estamos enfrentando la emergencia sanitaria generada por el Coronavirus, la que está afectando la vida de las personas e impactando sin precedentes a las economías en todo el planeta.

Al mismo tiempo, estamos viendo cómo la crisis climática está afectando a personas, ecosistemas y medios de subsistencia en todo el mundo. Los eventos climáticos extremos como aluviones y sequías se hacen cada vez más intensos y frecuentes, e impactan de manera desproporcionada a las personas más pobres y vulnerables de nuestro país y del mundo entero.

Las políticas e instrumentos que implementemos hoy para la reactivación de la economía post Covid-19, definirán en gran medida el futuro de Chile en los próximos años: la crisis del Coronavirus nos está dando la oportunidad de hacer las cosas bien.

La visión hacia la carbono-neutralidad 2050 que plantea la Contribución Determinada a Nivel Nacional (NDC) que Chile entregó recientemente a las Naciones Unidas, y los compromisos que ahí se establecen, no sólo son un imperativo ambiental basado en la ciencia, son una estrategia de desarrollo que nos da la oportunidad de vincular la agenda social y ambiental, atrayendo inversión, generando empleo y potenciando la innovación, posicionando al mismo tiempo a Chile como un líder en la economía global del siglo XXI.



Chile's environment minister and COP25 president Carolina Schmidt opens the UN climate talks in Madrid, Spain.

© IISD/ENB | Klaus Wörth



Lessons learned

- Having a long-term goal of carbon neutrality by 2050 facilitated setting intermediate milestones
- It required a high-level political mandate
- Governance arrangements and a clear elaboration process were fundamental to update the NDC
- Multi-stakeholder participation is critical to validate the proposal



Thanks for your attention

