

QUARTERLY PROGRESS REPORT: January-March 2017

CHILE

Area: Public/Industry

Scope: GHG Inventory, Voluntary Carbon Management, MRV, LEDS, Enhancing Private Sector Engagement, Overcoming Financing Barriers, Climate Expenditure (Public and Private)

Sectors: Energy, Transport, Industry, Agriculture, Forestry and Waste.

National Implementing Agency: Ministry of Environment, Climate Change Division (CCD)

Summary update

Outcome 1: National GHG Inventory System Development (NIS)

- Between March 20th and 24th was reviewing the information from Chile's GHG inventory 1999-2013, with the participation of experts from Federal Environment Agency; Institute of Thünen and GIZ, in collaboration with the Project Information Matters.
- Finished the technical support to the National Energy Balance (NEB) at the Ministry of Energy.
- The online platform that shows all information from Chile's GHG inventory 1999-2013 (www.snichile.cl) is including information from the Chilean regional GHG inventory.

Outcome 3: MRV design for specific NAMAs

- MRV online platform need final adjustments. Nevertheless, we are postponing the consultancy, a joint call with Ecuador team is being scheduled to improve ToRs definition. Chile MRV is suggesting to use LEAP software tool for energy planning and climate change mitigation scenario analysis) to begin the implementation of the MRV system.

Outcome 4: LEDS Process Established / Building on Low Emission Development Strategy

- In January, 2017 has been published the answer to the public process of the Climate Change National Action Plan. It is expected to have the final document in July, 2017.

Outcome 5: Enhance Private Sector Engagement (Enhanced Support)

- It was calculated the emission factors for electrical subsystems (Aysén and Magallanes Regions, Easter island) and some products (Stainless steel, Recycled steel, Fuels, Firewood), with the support of interims.
- Designing process of a TOR to elaborate a guideline with best techniques and technologies for the reduction of GHG emissions in offices and other sectors

Outcome 7: Public and Private Climate Finance Tracking (Enhanced Support)

- Proposal for final report (updating second CPEIR exercise and previous 2015 one) its ready to close. The consultant in charge of 2016 exercise met team in Santiago 24th March and is finishing the report based on common agreed comments.
- PCEIR TORs for consultant support team is on hold.
- A shared template is being developed for the identification of public expenses on climate change and biodiversity, along with the Ministry of Treasury

Outcome 8: Project Management

- Available funds of phase 1 has been used to prioritize continuity to the contract of Francisco Pinto (CPEIR; PCEIR), Marcela Poulain and Macarena Mella (HuellaChile team) and Johanna Arriagada (LECB Coordinator)

- Substantive revision, final steps to charge project in Atlas.
- Inception meeting will be done jointly with closure one. Defining the strategy for conducting the workshop with the diversity of stakeholders. This will be used also to give the kick off the two pending tasks PCEIR and MRV work + Phase 2 presentations. Draft Agenda is being planned between 6th & 15th June. Planning mission to Chile.

Date: 07th of April 2017

Johanna Arriagada Díaz / Gianluca Merlo / Lorenzo Campos

QUARTERLY PROGRESS REPORT: April-June 2017

CHILE

Area: Public/Industry

Scope: GHG Inventory, Voluntary Carbon Management, MRV, LEDS, Enhancing Private Sector Engagement, Overcoming Financing Barriers, Climate Expenditure (Public and Private)

Sectors: Energy, Transport, Industry, Agriculture, Forestry and Waste.

National Implementing Agency: Ministry of Environment, Climate Change Division (CCD)

Summary update

In this period all activities have been concentrated in closing Phase I LECB. Outcome 3 (MRV) and 7 (Climate Finance Tracking) had the most backward activities. To increase capacities on projection of mitigations goals under MRV, it will be used LEAP. It has begun the consultancy on private climate finance tracking. Under phase II is pending transferred of funds, but some consultants of HuellaChile Programme had extended their contracts to connect the experience and the implementation of mitigation actions.

ONGOING WORK (PHASE 1):

Outcome 1: National GHG Inventory System Development (NIS)

- Finished the technical consultancy to update online platform of Chile's GHG inventory 1999-2013 (www.snichile.cl).
- It was opened a process to support the update process of Chile's GHG inventory 1999-2015.

Outcome 3: MRV design for specific NAMAs

- During June (5 to 16) a professional of the Mitigation and GHG Inventory Department participated on "16th Seminar - Workshop on Energy Policy for Sustainable Development and the use of the LEAP Model" In Bariloche, Argentina.
- It was opened a purchase process to implement the LEAP model as tool for the evaluation of scenarios of Mitigation and baseline projections of Emissions.
- It was opened a process to have a technical professional, who follows up the mitigation actions.

Outcome 4: LEDS Process Established / Building on Low Emission Development Strategy

- During April and June the Climate Change Division with all the involucrate Ministries were working in the final proposal of the Climate Change National Action Plan. The proposal was approved by the Council of Ministries for the Sustainability on June 19th. LECB Project supported the public consultancy process in 2016.
- Under the subnational component of the Plan, LECB sponsored Climate Change Academy (Adapt-Chile) to create climate capacities in the local governments.

Outcome 5: Enhance Private Sector Engagement (Enhanced Support)

- It was opened a purchase process to elaborate a guideline with best techniques and technologies for the reduction of GHG emissions in offices and calculate reductions in the agriculture sector.

Outcome 7: Public and Private Climate Finance Tracking (Enhanced Support)

- Poch began the PCEIR consultancy, which includes a scoping stage and the identification of financial instruments to implement climate actions.
- The final report (updating second CPEIR exercise and previous 2015 one) has been consolidated, and will be presented to the Director Committee in July.

ONGOING WORK (PHASE 2):

- The consultant who supports the update process of Chile's GHG inventory 1999-2015, will be part of phase 2, to deliver inputs to the process of disaggregating NDC targets into sectoral mitigation targets.
- Consultants of HuellaChile Programme had extended their contracts under this phase to connect the experience of HuellaChile with the implementation of mitigation actions in the sector, and also to identify financial instruments that promoting private investments in mitigation actions.
- To begin pending consultancies is necessary to have phase 2 funds, because funds phase 1 used under some contracts phase 2.

PROJECT MANAGEMENT PLANING

- LECB Coordinator participated on the NDC Conference in Berlin (2-6 May).
- The activities have been done with the available funds of phase 1. It has not received phase 2 funds. Project was audited without observations.
- Inception meeting and closure were postponed to August, considering currents activities and funds.
- It was elaborated the project proposal "Building capacity to integrate a gender perspective into climate change actions". USD 428,000 approved by UNDP (April 2017).

Visibility & Outreach:

- It is expected to do some activities of diffusion under the approval of the Climate Change National Action Plan, including the participation of Chilean President.

Forthcoming activities:

- It expected to open a process to have a proposal to integrate short-lived climate pollutants in Chile's GHG inventory, because in including in NDC goals.
- Inception meeting and closure were postponed to August, considering currents activities and funds.
- In October HuellaChile Program will closed the recognize process of 2017, with a ceremony.

Date: 28th of July 2017

Johanna Arriagada Díaz

QUARTERLY PROGRESS REPORT: July-September 2017

CHILE

Area: Public/Industry

Scope: GHG Inventory, Voluntary Carbon Management, MRV, LEDS, Enhancing Private Sector Engagement, Overcoming Financing Barriers, Climate Expenditure (Public and Private)

Sectors: Energy, Transport, Industry, Agriculture, Forestry and Waste.

National Implementing Agency: Ministry of Environment, Climate Change Division (CCD)

Summary update

In this period all activities have been concentrated in closing Phase I LECB and working in the adjusted of goals and outcomes of the Project, according the new NDC Programme Support Global Prodoc.

ONGOING WORK (PHASE 1):

Outcome 1: National GHG Inventory System Development (NIS)

- Project is continuing over previous process of 1999 – 2013 data update, now processing Chile's GHG inventory for 1999-2015.

Outcome 3: MRV design for specific NAMAs

- Advancing in the process to implement the LEAP models as tool for the evaluation of scenarios over the mitigation monitoring system, as main driver to understand how national efforts are evolving with respect of Copenhagen voluntary agreements (2020).
- Project began to design a monitoring internal tool for the Department of Mitigation and GHG Inventory, of ongoing mitigation actions (including NAMAs, and any other type of GHG reduction).
- Technical support given to the design of MRV system for Ministry of Energy, in synergy with Partnership for Market Readiness initiative (PMR – World Bank).
- Rodrigo Cabrera, LECB mitigation technical assistant, participated in a mission to Canada (September 25-29th, 2017) under Canada-Chile Program to reduce emissions from the waste sector to support NDC implementation and to share information about MRV systems associated.

Outcome 4: LEDS Process Established / Building on Low Emission Development Strategy

- During August and September tree workshops were developed, in relation with the adaptation and energy CC strategies, both included in the Climate Change National Action Plan, as part of the public consultation process.
- Under the subnational component of the Plan, LECB sponsored Climate Change Academy (Adapt-Chile) to create climate capacities in the local governments. <http://www.adapt-chile.org/esp/adapt-capacita-a-diez-municipios-en-semana-de-cambio-climatico-de-region-del-biobio/>

Outcome 5: Enhance Private Sector Engagement (Enhanced Support)

- It was evaluated 8 offers to elaborate a guideline with best techniques and technologies for the reduction of GHG emissions in offices and calculate reductions in the agriculture sector.
- HuellaChile Programme team followed up organizations which quantified GHG emissions or reduction and it will participate in the ceremony.

Outcome 7: Public and Private Climate Finance Tracking (Enhanced Support)

- PCEIR consultancy had development a first version of methodology scope.
- In September 27th has been presented the final report (updating second CPEIR exercise and previous 2015 one) and conclusion to the Director Committee.
- Francisco Pinto, Coordinator of the Climate Expenditure Project, participated between August 30th and September 1st on the "Regional Dialog of NDC for LAC".

ONGOING WORK (PHASE 2):

- The consultant who supports the update process of Chile's GHG inventory 1999-2015, will overlap from phase 1 tasks over phase 2 (related to goal 3.- Evidence-based design and planning of mitigation actions delivered), to disaggregate NDC targets into sectoral mitigation targets.
- Consultants of HuellaChile Programme had extended their contracts under phase 2 (related to goal 5. Enabling environment enhanced for private sector engagement), to incentivize participation of private sector in NDC implementation and also follow up GHG reduction in a MRV system.

PROJECT MANAGEMENT PLANING

- Adjusted the work plan of phase 2, including updated objects and outputs, according the new NDC Programme Support Global Prodoc.

Forthcoming activities:

- It expected to open a process to have a proposal to integrate short-lived climate pollutants in Chile's GHG inventory, because in including in NDC goals.
- Inception meeting and closure were programmed in November, 20th with the ceremony of HuellaChile Programme.

Date: 28th of November 2017

Johanna Arriagada Díaz

Reviewed by Gianluca Merlo

QUARTERLY PROGRESS REPORT: October-December 2017

CHILE

Area: Public/Industry

Scope: GHG Inventory, Voluntary Carbon Management, MRV, LEDS, Enhancing Private Sector Engagement, Overcoming Financing Barriers, Climate Expenditure (Public and Private)

Sectors: Energy, Transport, Industry, Agriculture, Forestry and Waste.

National Implementing Agency: Ministry of Environment, Climate Change Division (CCD)

Summary update

In this period all activities have been concentrated in closing Phase I LECB and working in the elaboration of the substantive revision adjusting goals and outcomes of the Project, according the new NDC Programme Support Global Prodoc and gender component.

ONGOING WORK (PHASE 1):

Outcome 1: National GHG Inventory System Development (NIS)

- Project supports closed with the 10th meeting of National GHG inventory's system, which is now processing Chile's GHG inventory for 1999-2015 and will begin to work with GHG projections under phase 2.
- Web logos for donors updated (image below) <http://www.snichile.cl/>

Outcome 3: MRV design for specific NAMAs

- LEAP models implemented as tool for the evaluation of scenarios over the mitigation monitoring system, as main driver to understand how national efforts are evolving with respect of Copenhagen voluntary agreements (2020) (graphics below, including GHG inventory 1990-2013 and projection of 2014-2020).
- A group of 12 people from Ministry of Environment, Ministry of Energy, Ministry of Transport and Telecommunications, National Forestry Corporation was trained to use of LEAP in order to achieve GHG data projections for National Inventories.
- Elaboration of a proposal of regulations of the Permanent Presidential Advisory Commission on Climate Change, presented on November 22th by the President Bachelet (link to news attached below).
- Tracking different NAMA process of Chile and registration of a new one of agricultural sector.

Outcome 5: Enhance Private Sector Engagement (Enhanced Support)

- Finalized a guideline for best techniques and technologies for the reduction of GHG emissions in offices including the description of how to calculate reductions in the agriculture sector.
- Elaboration of GHG emission inventory of MMA, year 2016 for offices of central and regional level.
- HuellaChile Programme recognized 45 organizations (75 GHG inventory, 7 GHG reductions, 1 neutralization and 1 excellence) in a public ceremony held in Santiago, on November 20th, with the participation of LECB donors during opening <http://www.huellachile.cl/ministerio-del-medio-ambiente-otorga-reconocimiento-a-empresas-que-han-disminuido-su-huella-de-carbono/>
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- Design of GHG inventory game for school and citizens, applied in 4 workshops coordinated for the Environmental Education Department and one Seminar in Santiago (participating 180 people) <http://otrasvoceseneducacion.org/archivos/252720> ;

<http://educacion.mma.gob.cl/docentes-de-la-araucania-participan-en-seminario-de-sustentabilidad-y-cambio-climatico/>.

Outcome 7: Public and Private Climate Finance Tracking (Enhanced Support)

- PCEIR consultancy had finalized with a methodology scope and analysis of financial instruments for energy sector.

ONGOING WORK (PHASE 2):

- The consultant who supports the update process of Chile's GHG inventory 1999-2015 is part of phase 1 (NIS) and 2 (GO3. Evidence-based design and planning of mitigation actions delivered), to disaggregate NDC targets into sectoral mitigation targets.
- Consultants of HuellaChile Programme had extended their contracts under phase 2 (GO5. Enabling environment enhanced for private sector engagement), to incentivize participation of private sector in NDC implementation and also follow up GHG reduction in a MRV system.
- It was open a SC process to hire a consultant to implement Chile's NDC, under phase 2.

PROJECT MANAGEMENT PLANING

- During November 20th-24th Gianluca Merlo visited Chile, with meetings of the different components of the project and LECB phase 1 was closed in a Seminar following the HuellaChile ceremony.
- Elaborated a draft Substantive Revision of the original PRODOC document, in order to add a new gender component to the new NDC Programme Support Chile.

Visibility & Outreach:

- <http://www.huellachile.cl/ministerio-del-medio-ambiente-otorga-reconocimiento-a-empresas-que-han-disminuido-su-huella-de-carbono/>
- <https://www.diariomayor.cl/index.php/actualidad/sustentabilidad/285-sustentabilidad>
- <http://otrasvoceseneducacion.org/archivos/252720>
- <http://educacion.mma.gob.cl/docentes-de-la-araucania-participan-en-seminario-de-sustentabilidad-y-cambio-climatico/>
- <http://portal.mma.gob.cl/jefa-de-estado-crea-la-comision-asesora-presidencial-permanente-de-cambio-climatico/>
- <http://www.t13.cl/noticia/nacional/en-consiste-nueva-comision-asesora-cambio-climatico>

Forthcoming activities:

- Finalize the substantive revision process to begin the implementation of gender activities.
- Build a proposal to update Chile's NDC and present it to the new MMA authorities, in March 2018.
- In March 2018, one professional of HuellaChille Programme will give technical support to Uruguay and Paraguay, on GHG quantification for educational centers in coordination with National system of environmental certification of educational centers in synergy with Euroclima.
- Elaboration of gender specialist's TOR to the gender diagnostic.
- Analysis of LEAP results in order to build a NDC targets track system.



Sector Agricultura



Incluye las emisiones de GEI asociadas a las actividades agropecuarias, como la fermentación entérica de los animales y uso de fertilizantes nitrogenados, entre otras

La presente plataforma del Sistema Nacional de Inventarios de Gases de Efecto Invernadero de Chile (SNICHILE), administrada por el Departamento de Mitigación e Inventarios de la División de Cambio Climático del Ministerio del Medio Ambiente de Chile, surge como respuesta a la necesidad de informar a la ciudadanía sobre las emisiones y absorciones de gases de efecto invernadero (GEI) en el país, acercándola de manera interactiva a la temática del cambio climático y su comprensión.

Además, la plataforma cumple la función de archivo y documentación de la información relacionada a la elaboración del **Inventario Nacional de Gases de Efecto Invernadero (INGEI)** de Chile con la finalidad de transparentar el proceso y ponerla a disposición de los usuarios, ya sea con fines académicos, investigativos u otros intereses particulares.

Por lo tanto, el objetivo último de la presente plataforma es la difusión del **Inventario Nacional de Gases de Efecto Invernadero de Chile** y ser el reservorio centralizado de información para el Sistema Nacional de Inventarios de GEI de Chile y sus usuarios previstos.

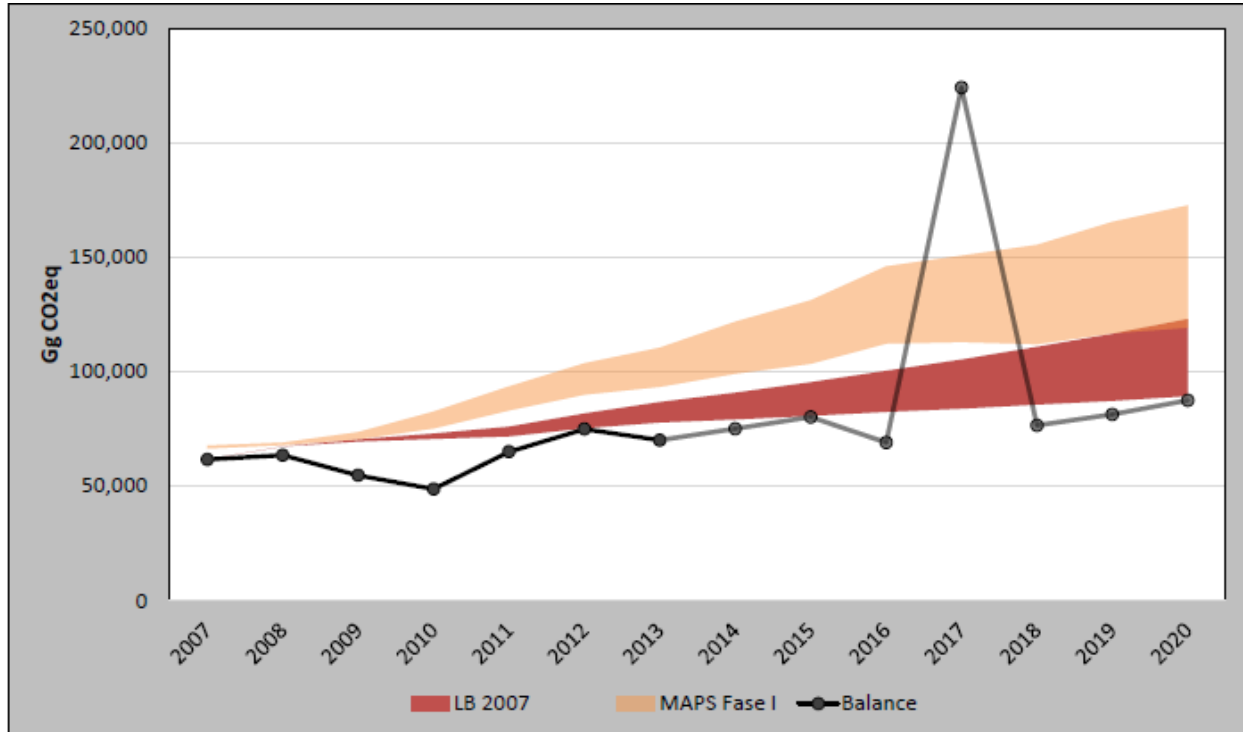
Te invitamos a visitar la [herramienta de visualización de la plataforma](#) para más información sobre las emisiones y absorciones de GEI a nivel nacional y regional.

el SNICHILE y su plataforma web es posible gracias al apoyo de:



Ministerio Federal
de Medio Ambiente, Protección de la Naturaleza,
Obras Públicas y Seguridad Nuclear

Scheme: Projection of Mitigation Action Plan Scenarios (MAPS) Phase 1 and LB-2007 (PNUD, 2017).



Chile's GHG Inventory Serial 1990-2013, Projections 20014-2020 by sector (PNUD, 2017).

