

Mission Report
**"First Public-Private Dialogue for Development of a
National Program for Sustainable Production and Consumption¹"**
Program: Closed Looped Cycle Production in the Americas

Mission Team: Kevin de Cuba (Program Manager), Walter Araya (Program Coordinator), and
Ken Alston (CEO, MBDC)
Santiago, Chile – December 01-05, 2014

1. GOAL OF PROGRAM

To contribute to nations in the Americas' capacity to promote and facilitate the adoption and implementation of Closed Looped Cycle Production (CLCP) design and manufacturing methods as one means of promoting sustainable development.

2. SPECIFIC OBJECTIVES

Increased awareness and buy-in on the part of stakeholders in Chile (CHL), of the relevance and viability of innovative Closed Looped Cycle design and production methods as means for energy efficient and sustainable production in companies.

3. OBJECTIVES OF MISSION

- (a) Upon invitation by the Division of Information and Environmental Economics of the Ministry of Environment of Chile participate in an international seminar entitled "*First Public-Private Dialogue for Development of the National Sustainable Production and Consumption Program of Chile*";
- (b) Present the principles of Cradle to Cradle and how the CLCPA Program is using this as one of the principle methods to help participating countries to transition toward a Circular Economy. A keynote presentation is provided by CEO of MBDC, Mr. Ken Alston, representing one of the CLCPA consortium partners;
- (c) Establish new formal contacts and relationships with key ministries and public agencies related or relevant to the topic of Sustainable Production;
- (d) Meet with senior public and private sector officials relevant to the topics of energy, climate change mitigation, housing, industry, and other stakeholders within the production sector of Chile to promote the goals behind the CLCPA program managed by the OAS/DSD including among other ongoing efforts under the Energy and Climate Partnership of the Americas (ECPA), the Low Emissions Development Strategies (LEDS);
- (e) Assess the conditions and interest of the Government of Chile to participate in the CLCPA program; and
- (f) If so, start the dialogue process to facilitate the signing of a memorandum of understanding (MoU) and/or Note of Intentions between the GS/OAS and the Government of Chile.

¹ Ministry of Environment, Government of Chile. First Public-Private Dialogue for Development of a National Program for Sustainable Production and Consumption. [On-Line] Available: <http://portal.mma.gob.cl/seminario-comite-de-consumo-y-produccion-sustentable/>



4. MISSION RELEVANT EVENTS / OUTCOMES

In October 2014, Walter Araya (WA) participated on behalf of the Closed Looped Cycle Production in the Americas (CLCPA) program and official LEDES-GP partner in a Low Emissions Development Strategy (LEDS) event entitled “*III Regional LEDES LAC Platform Workshop*” organized by UN-ECLAC, LEDES-LAC Secretariat and the Ministry of Environment of Chile.

WA managed to present and introduce the concept of closed looped cycle production and circular economy during the event and leveraged the interest by the Ministry of Environment of Chile (MMA). Key contacts at the ministry were established to allow for the furthering of discussion between the OAS/DSD and the Ministry of Environment regarding Chile’s interest in participating in the Closed Looped Cycle Production in the Americas program.

Monday – December 01, 2014

- (i) Shortly after arrival in Santiago, WA (OAS), KDC (OAS) and KA (MBDC) met to review the meetings schedule for the mission in Chile. Key contacts and organizations to meet were identified during or after the upcoming seminar entitled “*First Public-Private Dialogue for Development Program Sustainable Consumption and Production*” to be held the next day.
- (ii) In the afternoon a meeting was held with the team of the Division of Information and Environmental Economics of the Ministry of Environment of Chile (www.mma.gob.cl) led by Dr. Rodrigo Pizarro (RP). RP functions also as focal point of the “*National Committee of the National Program for Sustainable Consumption and Production*”.

During the meeting the following issues were discussed:

After a general introduction of the CLCPA mission team and the team of the Division of Information and Environmental Economics, a brief presentation was provided by KDC regarding the general goals and objectives behind the Closed Looped Cycle Production in the Americas program. These goals and objectives are welcomed and perceived as an interesting conceptual model to consider for the further development of the Sustainable Production and Consumption Program and the preparation and review of the framework law regarding waste management and extended producer responsibility.

After this brief introduction and exchange of general information and overview of the ongoing efforts and activities by the Ministry of Environment (MMA) were shared, the conversation later evolved into an exchange of ideas and suggestions to determine the scope of possible collaboration between the CLCPA Program and MMA under the theme of Sustainable Production and Consumption.

An agreement was reached to use the week to meet key stakeholders in Chile and explore areas of

opportunities for collaboration. MMA will assist in setting up meetings with key stakeholders for the CLCPA mission in order to secure feedback from the stakeholders regarding the topics of Closed Looped Cycle Production, Cradle-to-Cradle and Circular Economy.



Visit at the Ministry of Environment of Chile by Kevin de Cuba (OAS), Ken Alston (MBDC), and Walter Araya (OAS)

Tuesday – December 02, 2014

The CLCPA mission team participated in the International Seminar "*First Public-Private Dialogue for Development Program Sustainable Consumption and Production*" on December 02, 2014 at the Hotel Santiago Park Plaza in Providencia, Santiago, Chile.

This event was organized by the Division of Environmental Information and Economics of the Ministry of Environment and the Ministry of Foreign Affairs through its PROCHILE Agency. This is the first seminar under the work plan of the newly established National Committee on Sustainable Production and Consumption of Chile. This is a committee under the leadership of the Division of Environmental Information and Economics of the Ministry of Environment of Chile and is tasked with the design and preparation of a National Sustainable Production and Consumption Program in order to modify the current production and consumption patterns in such a way to decouple economic growth from environmental degradation in the country. See for more background info:

<http://portal.mma.gob.cl/wp-content/uploads/2015/01/Propuesta-para-un-Programa-de-Consumo-y-Produccion-Sustentables.pdf>

The main task of the committee is to facilitate the cooperation among public sector agencies and

other stakeholders in the society in order to identify and integrate existing efforts and challenges relevant to the theme of sustainable production and consumption. See for more information about the Committee: <http://portal.mma.gob.cl/comite-de-consumo-y-produccion-sustentable/>

The seminar included the following discussion themes: (i) Eco-labeling, (ii) Sustainable Food, (iii) Climate Change, (iv) Sustainable Construction, (v) Eco-design, (vi) Extended Producer Responsibility, and (vii) Sustainable Tourism. Please see for a copy of the Seminar Program: http://portal.mma.gob.cl/wp-content/uploads/2014/12/Agenda-Seminario-Publico-Privado-CPS_Final.pdf

Mr. Kenneth Alston (KA), CEO of McDonough Braungart Design Chemistry (MBDC) and CLCPA Consortium Partner was invited as keynote speaker of the event. KA had the honor to open the seminar with an extensive presentation about the Cradle-to-Cradle principles and elaborated about the ongoing work the Closed Looped Cycle Production in the Americas is bringing about throughout the region with more details about the type of activities in pipeline in Colombia, Panama and Trinidad and Tobago.



Opening speakers panel (left) and Mr. Alston, CEO of MBDC, providing the keynote presentation (right)

Mr. Kenneth Alston (KA), also explained the link between the work that is done under the CLCPA program and the concept of Circular Economy. KA explained how the methods and activities implemented under the program are helping participating nations in transitioning toward circular economies. The development of a National Sustainable Production and Consumption Program in Chile is the perfect mechanism to incorporate the principles of Circular Economy that on its turn is highly inspired by the Cradle-to-Cradle design concept. KA concluded with hoping to have shared a new perspective regarding production design and that the CLCPA program is more than willing to welcome Chile as a new additional participating country.



Participants during the International Seminar entitled “First public private dialogue for the development of the National Sustainable Production and Consumption” on December 02, 2014 in Santiago, Chile

The Seminar attracted more than 150 participants representing the public, private sector, the civil society and academia in Chile. KDC, WA and KA were able to explain in more detail the C2C and Circular Economy principles, interact and establish key contacts.

Throughout the Seminar several dialogue sessions were held with focus on different themes related to sustainable production and consumption. Key information and recommendations shared included:

1. Walmart Chile’s Environmental Commitments to offer sustainable and healthy products in their stores. There is a new program being implemented by Walmart to recognize sustainable products in their stores by using eco-labels (Walmart: <http://corporate.walmart.com/our-story/our-business/international/walmart-chile>);
2. Chile has several international and national commitments where it has to comply with several directives and guidelines including (ODEPA: <http://www.odepa.cl/>):
 - a. Signatory to the UN 10-year Framework Program on Sustainable Production and Consumption (10-YFP SPC) adopted at the RIO+20 Global Conference on Sustainable Development and managed by UNEP;
 - b. OECD guidelines for multinational companies for responsible agricultural supply chains;
 - c. Private sector initiatives as the sustainability code for Chilean wines, and the sustainable best practices guideline of the Chilean Association of Exporters (ASOEX: <http://www.asoex.cl/>);
 - d. There is a National Council for Clean Production: <http://www.cpl.cl/> that has been performing analysis and providing technical advice regarding clean production in Chile.
3. Key challenges to the Government include among other (ODEPA, 2014):
 - a. Lack of access and management of environmental performance data and statistics



- specifically related to production processes;
 - b. Lack of understanding and information about the needs of the private sector in order to make the production processes sustainable;
 - c. The need to promote research and development of innovative approaches and solutions to production problems and challenges;
 - d. The need to create awareness and share best practices regarding innovative solutions to production challenges; and
 - e. The need to develop adequate instruments and mechanisms to recognize and support innovative solutions to production challenges.
4. Waste information of Chile:
- a. Chile produces about 16.9 million ton of waste per year of which 10,4 million ton is industrial waste; and
 - b. The average waste production is about 1.1 kg/day per person of which about 90% is estimated to have a potential sustainable use while only about 17% of inhabitants recycle (ASIPLA: <http://www.asipla.cl/>).
5. Consumer awareness and involvement (SERNAC: <http://www.sernac.cl/>):
The National Consumer Service (SERNAC) had a very insightful presentation regarding the need to involve consumers or facilitate civil society participation in early stages of developing any new sustainable production and consumption program. There were concerns regarding the validity of certifications or labels and the need to share information to build trust with the consumers.
6. Experience with Life Cycle Analysis (LCA):
- a. Private sector (GERDAU: <http://www.gerdau.cl/>) shared their experience with the use of LCA to help them measure and monitor the environmental indicators (including the carbon footprint, air quality, recycling of waste, and other efforts);
 - b. Also consulting firms as POCH: <http://www.poch.cl/chile> and ADDERE: <http://www.addere.cl/> explained the benefits of LCA as a tool or instrument to identify environmental issues to be addressed and improve the environmental performance of the production processes.
7. Experience with Eco-Design:
- a. There are some associations and firms active in the field of eco-design. With presentations provided by the firm Ecodiseño Chile and the Centre for Packaging of Chile, CENEM: <http://www.cenem.cl/>.

In sum, during the seminar there were on several occasions references made to the concept of Circular Economy. This is a very important starting point or baseline for future collaboration and participation in the CLCPA program. Although having an agreement upon a common long term vision based on Circular Economy principles is good, the transition from the current reality toward this vision is more challenging; this is where the CLCP design and production methods bring added value to OAS member states to transition toward a Circular Economy.





Dialogue Session: Regarding Extended Producer Responsibility

During the Dialogue session on Extended Producer Responsibility, Walter Araya (WA) of the CLCPA team participated on the technical panel. He explained how the CLCP methods can add value to the development of mechanisms to support a potential policy or regulation regarding Extended Producer Responsibility. Please find all the presentations provided during the Seminar in the following link <http://portal.mma.gob.cl/seminario-comite-de-consumo-y-produccion-sustentable/>



Members of the OAS/CLCPA Mission Team, Ministry of Environment of Chile, and ProChile of the Ministry of Foreign Affairs of Chile at the First Public Private Dialogue on Sustainable Production and Consumption



Closed Looped
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The staff of the Division of Information and Environmental Economics of Ministry of Environment jointly with the Ministry of Foreign Affairs through PROCHILE Agency assisted the OAS/DSD team in setting up meetings with key identified stakeholders for the remaining days of the mission.

Wednesday – December 03, 2014

- (i) Meeting with Nicholas Westenenk, Executive Director, and Ximena Ruz Mirror, Deputy of Cleaner Production Agreements at the National Council for Cleaner Production (CPL www.produccionlimpia.cl) hosted under the Ministry of Economy, Development and Tourism (MEFT).

The following points were discussed during the meeting:

- Search synergies between the CLCPA and Ministerial Institutions and the Chilean productive sector.
- How to deliver value to the CPL-Chile, pursuing opportunities for joint collaboration.
- CPL-Chile operates as a technical agency that reports to the Ministry of Economy through financial support from among other CORFO (<http://www.corfo.cl/inicio>).
- CPL-Chile functions as a focal point to various actors within the industry (including among other e.g. chambers of commerce, unions, and sub-sectors as poultry, mining, dairy, and wine). The center provides technical assistance to the companies and organizations through established “voluntary agreements”. Among the main topics covered as part of the tailor-made technical assistance, are among other: (1) Energy Efficiency, (2) Climate Change, (3) Carbon Footprint, and (4) Life-cycle-assessment - these are key instruments to define which areas are most important and to identify where the problems are.
- Furthermore Clean Technology programs are promoted in different regions to address priority areas.
- Agriculture is among the largest contributor to the Chilean economy next to sectors as plastics and packaging.
- Based on the exchanges with CPL-Chile, the possible next steps were identified:
 - The diagnosis of the productive sector of Chile in line with previously applied methodology under the CLCPA program;
 - The prioritization of sectors and subsectors based on pre-selected socio-economic and environmental performance indicators;
 - Provide capacity building (e.g. training workshops, curricula development, etc.) to stakeholders within different prioritized sub-sectors; and
 - Strengthen the development and promotion of policies and strategies.

- (ii) Meeting with Paula Moreno, Head, Sustainable Trade Department; Ximena Alcayaga Claussen, Staff of Ministry of Foreign Affairs, Directorate General for International Economic Relations; Claudia Ayala A., Advisor, Energy, Trade and Sustainable Development Department, Ministry of



Foreign Affairs; and Angélica Romero López. Head of Energy, Trade and Sustainable Development Department, Ministry of Foreign Affairs, at the offices of PROCHILE Agency (www.prochile.gob.cl), Department of Sustainable Trade, Ministry of Foreign Affairs.

The following points were discussed during the meeting:

- A general introduction of the program was provided including a description of its different phases and the accumulated experiences in each of the project countries (Ecuador, Trinidad and Tobago, Colombia and Panama).
- This brief introduction was welcomed. As a response, ProChile indicated this week's seminar was in fact the first Public-Private Dialogue led by the Committee on Sustainable Consumption and Production (CCPS) of which the Chilean Foreign Trade Cooperation was a host.
- ProChile also indicated that Chile as a country is well positioned in the (i) Food Produce (wine, fruits, etc.); (ii) Mining; (iii) Other beverage/drinks sectors. In the latter, there is a significant need for packaging. The key national association related to packaging is [CENEM](#) Packaging Association and to the fruit cultivation sector is [FEDEFRUTA](#).
- Chile is also signatory to several trade agreements: requiring the country to be concerned about the sustainability, in particular in cases where commercial agreements include environmental and social equity issues.
- ProChile seeks to strengthen the local capacity of its productive matrix taking sustainability principles into account and applying best practices across the sectors. Support is provided regarding:
 - Products and services (e.g. integrating actions to improve competitiveness); and
 - Assist in differentiating from competitors.
- ProChile expressed their interest in supporting the country's participation in the CLCPA program. The OAS/DSD suggested ProChile to share their formal interest with the Ministry of Environment as the key focal point of the Committee of Sustainable Consumption and Production (CCPS).

(iii) Meeting with Alejandro Chacón (AC), Director; Diego de Luca F., Industrial Designer; Marcela Godoy Carrasco, Project Manager, Ecodiseno Consultancy - Sustainable Technology Innovation

The following points were discussed during the meeting:

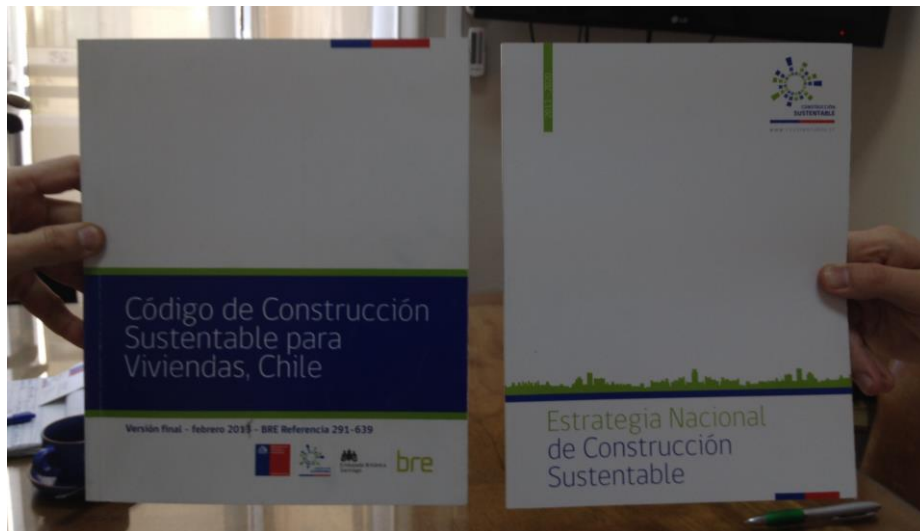
- The consulting firm "Eco-Design" shared their experiences in Chile and provided an overview of their services, including tools and software they utilize to perform these services; and
- AC expressed their interest in collaborating with the CLCPA program in future activities in Chile and also proposed the idea of the OAS/DSD to consider possible collaboration with the Latin American Network of Eco-Design.

Thursday – December 04, 2014

- (i) Meeting with Horacio Morales Blum (HMB), Head Executive Secretary of Sustainable Construction, Technical Division – Ministry of Housing and Urbanism, Chilean Government the Ministry of Housing and Urban Development (www.minvu.cl)

The following points were discussed during the meeting:

- A general introduction to the CLCP program was provided and lesson learned regarding the C2C certification process of products shared;
- The Ministry of Housing and Urbanism is also a member of the Committee on Sustainable Consumption and Production (CCPS).
- In addition there is a National Green Building Council that integrates the (1) Ministry of Housing (MINVU), (2) Ministry of Environment, and (3) the Ministry of Public Works, among other.
- MINVU has worked on the following instruments: (i) Sustainable building code for housing; and (ii) a national strategy for sustainable construction.
- HMB expressed the interest of involving MINVU as future partner to the CLCPA program. OAS/DSD suggested MINVU to share their formal interest with the Ministry of Environment. In the meanwhile both MINVU and OAS/DSD will start exploring the potential for future collaboration between the CLCPA program and MINVU.
- Ken Alston (KA) explained the experience in the Netherlands related to Eco-Industrial Parks where building office modules are built with C2C certified materials. Similarly, he has written some case studies that may help to disseminate examples of applied research and success stories of the transition towards a circular economy in different economic sectors at the global level.
- Among potential collaborative opportunities are:
 - The development of a pilot project to showcase C2C related methodologies;
 - To accompany the policy making process;
 - Sustainable program suppliers in construction (e.g. Sustainable Materials Program from USEPA).
 - Integration of banking and sustainable construction: shareholders, society, customers and suppliers, employees and their families
 - Developing sustainability strategy.
 - Corporation for Development (CORFO) ensures joint work with second-tier banks (www.csustentable.cl).



Sustainable Building Codes for Housing in Chile and the National Strategy for Sustainable Construction

- (ii) Meeting with Jorge Caceres Tonaca, Deputy Manager of Environmental Affairs at MOLYME in representation of SOFOFA (Chamber of Industries www.sofofa.cl)

The following points were discussed during the meeting:

- In sustainability, is the referent of the private sector in formulating public policy.
- Approach towards efficient regulatory framework.
- Looking for designing efficient incentives for Sustainable Consumption and Production (SCP) towards innovation and eco-design.
- Key issues: waste management and chain of custody of product, consensus building.
- The Ministry of Environment (MMA) through the Committee on Sustainable Consumption and Production (CCPS) requests to SOFOFA a collaboration to conduct a Seminar forward transition of the Chilean productive sector towards “Circular Economy”. There is also interest in addressing issues related on good sustainability practices in the industry, along with policies and implementation strategies in the industry to end on CCPS purposes.
- A brief explanation of the background and approach of the CLCPA program in different phases is provided:
 - Accompaniment by the OAS for the development of a public policy instrument.
 - MBDC as a partner of the program, its function by C2C protocol in facilitating a transition towards a circular economy.
 - In the case of Chile, it has a blank page that can be configured together.
 - Capacity building.
 - Identify a portfolio of alternatives for addressing how to fit the CLCPA Program.
- A letter of interest and/or intentions it’s required by a Ministry counterparty of the CLCPA Program.



- Potential match making with SOFOFA/MOLYMET:
 - How to convert an environmental liability as is the case of “waste” in industry in a recoverable resource (food).
 - Prepare a set of seminars/workshops for various economic sectors.
 - It is recommended to address issue of capacity building (knowledge transfer) towards customized solutions for industry (e.g. Extended Producer Responsibility, Circular Economy, Cradle-to-Cradle – C2C, etc.). This should be done in harmony with the ministerial authorities.
 - Have info/data of the ingredients in the materials used in the manufacture of final products/goods, designed with the aim to avoid negative externalities in the management of the supply chain and reverse logistics platforms for recovery of different flows of post-consumer materials and further processing into raw materials for new processes.
- (iii) Meeting with Michelle Senerman. Director, Center for Sustainable Production and Consumption Project; Alejandro Florenzano. Research Manager, Center for Sustainable Production and Consumption; Eva De Vries. Business Development and Communication, Center for Sustainable Production and Consumption; and Christian Emhart. Director, Center for Sustainable Production and Consumption, Fundación Chile (FCH www.fch.cl)

The following points were discussed during the meeting:

- FCH operating since 1976 with support from the Chilean government and industry in the following areas: sustainability, education, human capital and entrepreneurship.
- They have a center of sustainable consumption and production.
- Creating multi-stakeholder platforms.
- Important to assess the opportunity to approach with the Committee on Sustainable Production and Consumption, this in order to get a letter/note of intentions through the Ministry of Environment (MMA).
- There are opportunities to collaborate in eco-Innovation – Life Cycle Approach: (i) integrate the C2C in business models; (ii) development of capacity skills.
- FCH searches the opportunity of developing a standard/guideline for business development in various sectors.

5. MAIN OUTCOMES OF THE MISSION

Media outreach:

<http://www.mdbc.com/2014/12/06/mdbc-ceo-ken-alston-opens-seminar-in-santiago-chile/>

<http://portal.mma.gob.cl/seminario-comite-de-consumo-y-produccion-sustentable/>

<http://portal.mma.gob.cl/comite-de-consumo-y-produccion-sustentable/#tematicasdesarrollo>





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Photo Gallery:

http://www.oas.org/en/sedi/dsd/Energy/CLCP/Chile/CLCP_Awareness_Raising_Chile_Dec2014.asp

Outcomes:

- (a) The parties agreed to work on a future cooperation agreement (MOU), which states the implementation of the CLCPA Program in Chile to be signed in the first quarter of 2015.
- (b) As a result of the comments and the feedback received from key actors of different public and private institutions during the meetings, the data and information gathered, was validated in order to enable the OAS team to have a general and specific idea of the opportunities with the intention to start a joint collaboration upon request, with the Ministry of Environment of Chile and the Committee on Sustainable Consumption and Production (CCPS).
- (c) Expectations were gathered and potential synergies identified, the aim of the mission team was to find synergies between the CLCPA Program with the ongoing initiatives in Chile, in order to:
 - (i) Identify the need to focus on the strengthening, development and implementation of CLCP policies aimed at facilitating the transformation of the productive sector towards a circular economy in Chile or not.
 - (ii) Assess the need to provide technical and policy/political backing to create awareness through workshops, and facilitate the joint preparation of Sector Diagnosis and Work Plan to continue to incorporate the circular economy principles as a national strategic vision and business model with direct impact on the value and supply chain of SMEs in Chile.
 - (iii) Assess the need to provide guidance in preparation of proposals and help the Chilean institutions and SMEs in developing their business models, policies/strategies and plans, taking into account CLCP, C2C, EPR and circular economy principles.
 - (iv) Define the main objective and scope of action of the CLCP collaboration for the implementation of the Program in Chile. This could become an integral part of a MoU between the OAS Department of Sustainable Development and the Ministry of Environment (MMA), Ministry of Housing and Urbanism (MINVU), Ministry of Economy, Development and Tourism (MEFT), Ministry of Foreign Affairs through PROCHILE and CORFO to guarantee the continuation of the program in Chile.
 - (v) There is a need to align efforts under a common vision and actions from a technical and policy/political point of view, using existing instruments towards circular economy and EPR using CLCP principles.



- (vi) Facilitate the development of a project portfolio proposal to qualify for credit-line (e.g. change of packaging, change of chemical substitutes for ingredients in raw materials, etc). In this case, CORFO/FCH/CP-Chile/PROCHILE can help them to close the gap in terms of environmental performance, enhancing productivity, competitiveness and innovation. In this context the CLCP Program can contribute to both the Ministry of Environment (MMA), the Ministry of Economy, Development and Tourism (MEFT) and the Ministry of Foreign Affairs to achieve the following commitments:
- Marrakech Process (Sustainable Consumption and Production – SCP);
 - The Extended Producer Responsibility (EPR) approach in terms of the OECD commitments to adopt the guidelines by the Chilean Government and the industry.
- (vii) It is key through inter-institutional coordination platform known as the “Committee on Sustainable Consumption and Production (CCPS),” to lead actions between the government, civil society and the business sector (eg. MMA, MEFT, MVU, RREE / ProChile, WWF, ISEAL, Fundación Casa de la Paz).

Strengthening institutions: (i) voluntary agreements; (ii) CP-Chile; (iii) sectoral and inter-institutional agreement to address next steps (eg key players.); (iv) thinking in different sectors from the point of view of policy integration transverse axis which is the focus of Sustainable Consumption and Production (SCP); (v) for a future collaboration, define commitments and targets.

6. STEPS FORWARD/ACTIONS

(a) Cooperation Agreement

The Project team will initiate exchanges with the Ministry of Environment throughout the Division of Information and Environmental Economics as a focal point (Dr. Rodrigo Pizarro, Head), regarding the next steps for a potential Chile program component, particularly the potential signature of a MOU.

The MOU intends to confirm the actions that will be implemented under the project umbrella, outlined in a future work plan and a Country Productive Diagnosis, and clarify the responsibilities of both parties for the development of the CLCPA Program in Chile.

Areas of attention

Based on the interviews and data gathered during the mission, the main lines of action to be defined in the MOU are:

- The use of financial instruments from CORFO, SOFOFA and Ministries as future available tools for the implementation of the project. The financial tools could potentially be used to

support certification processes and technology improvements needed to secure the C2C vision under the certification program, among other.

- The use the current policy framework and regulations available and future ones as a way to create a common vision to those policy/regulatory framework provided by the Circular Economy philosophy.

(b) Program platform and alliances for matchmaking

Seek opportunities to work jointly with the OECD, the European Commission, and other countries in Latin America, on issues related to trade and sustainability² around different mechanisms to strengthen the competitiveness, productivity and innovation in SMEs, incorporating best available practices aligned to different policy and regulatory instruments, strategies and plans.

Since Chile has signed the implementing guidelines of the Organization for Economic Cooperation and Development (OECD) for future membership, issues related to Circular Economy and Sustainability could become specific requirements. The OECD Guidelines contain recommendations for companies and multinationals that aim to promote positive business contribution to the economic, environmental and social progress worldwide.

The OECD was established in 1961. Nowadays, it is a forum for 34 industrialized countries that develop and promote economic and social policies. Its mission is “to build strong economies in its member countries, improve efficiency, national market systems, expand free trade and contribute to development in both industrialized and developing countries.” In short, the OECD acts on behalf of and in collaboration with its member governments to promote policies and free trade market. [On-line] Available:

- (i) OECD Guidelines for Multinational Enterprises and SMEs. [On-line] available:
 - <http://www.oecd.org/newsroom/global-oecd-boosted-by-decision-to-open-membership-talks-with-colombia-and-latvia-with-more-to-follow.htm>;
 - <http://oecdwatch.org/lineas-directrices/ocde>;
- (ii) Integrated Product Policy (IPP). European Commission. [On-line] Available: <http://ec.europa.eu/environment/ipp/home.htm>
- (iii) Extended Producer Responsibility (EPR). Environmental policy tools and evaluation. The

² This refers to strategies, plans and programs with a focus on improving environmental performance, productivity, innovation and competitiveness of enterprises in the productive sector, whether they are related to policies and strategies on Sustainable Consumption and Production (SCP) under Marrakech process. [On-line] Available: <http://www.unep.org/resourceefficiency/Home/Policy/SCPPolicies/MarrakechProcess/tabid/55816/Default.aspx>

Organization for Economic Co-operation and Development (OECD). [On-line] Available:
<http://www.oecd.org/env/tools-evaluation/extendedproducerresponsibility.htm>

7. CONTACTS

Name	Position/Organization	E-Mail:	Tel:
Rodrigo Pizarro	Head, Division of Information and Environmental Economics Ministry of Environment Government of Chile	rpizarro@mma.gob.cl www.mma.gob.cl	+ 56 2 2573 5855
Sandra Briceño Pérez	Head of Department of Environmental Economics, Division of Information and Environmental Economics. Ministry of Environment Government of Chile	sbriceno@mma.gob.cl www.mma.gob.cl	+ 56 2 2573 5878
Alwine Woischnik	Sustainability Coordinator. Department of Environmental Economics, Division of Information and Environmental Economics. Ministry of Environment Government of Chile	awoischnik@mma.gob.cl www.mma.gob.cl	+ 56 2 2573 5870
María Belén Sepúlveda P.	Department of Environmental Economics, Division of Information and Environmental Economics. Ministry of Environment Government of Chile	msepulveda@mma.gob.cl www.mma.gob.cl	+ 56 2 2573 5757
Antonia Biggs Fuenzalida	Sustainable Consumption and Production Coordinator. Department of Environmental Economics, Division of Information and Environmental Economics. Ministry of Environment Government of Chile.	abiggs@mma.gob.cl www.mma.gob.cl	+ 56 2 2240 5724
Ana Maritza Rojas Cortés	Chief, Office of Waste and Environmental Risk, Ministry of Environment	mrojasc@mma.gob.cl www.mma.gob.cl	+ 56 2 2573 5779
Paula Moreno Silva	Head, Sustainable Trade Department PROCHILE	pmoreno@prochile.gob.cl www.prochile.gob.cl	+ 56 2 2827 5419
Ximena Alcayaga Claussen	Staff, General Direction Ministry Of Foreign Affairs, Directorate General for International Economic Relations	xalcayaga@direcon.gob.cl www.direcon.gob.cl	
Claudia Ayala A.	Advisor Energy, Trade and Sustainable Development Department Ministry Of Foreign Affairs, Government of Chile	cayala@direcon.gob.cl www.direcon.gob.cl	+ 56 2 2827 5575 + 56 2 2827 5553
Angélica Romero López	Head Energy, Trade and Sustainable Development Department Ministry Of Foreign Affairs, Government	aromero@direcon.gob.cl www.direcon.gob.cl	+ 56 2 827 5469 + 56 2 827 5553



	of Chile		
Nicolás Westenenk	Director, National Council for Cleaner Production (CPL)	nicolas.westenenk@cpl.cl www.produccionlimpia.cl	+56 2 2688 4500
Ximena Ruz Espejo	Deputy Clean Production Agreements, National Council for Cleaner Production (CPL)	ximena.ruz@cpl.cl www.produccionlimpia.cl	+56 2 2688 4500
Javier Aylwin	Consultant, Sustainable Development, POCH	Javier.aylwin@poch.cl www.poch.cl	
Juan Pablo Yumha Estay	Head Executive Secretary of Sustainable Construction. Technical Division – Ministry of Housing and Urbanism, Chilean Government	jyumha@minvu.cl www.minvu.cl	+56 2 2351 3104
Horacio Morales Blum	Executive Secretary of Sustainable Construction. Technical Division – Ministry of Housing and Urbanism, Chilean Government	hmoralesb@minvu.cl www.minvu.cl	+56 2 2351 3204
Michelle Senerman	Project Director, Center for Sustainable Production and Consumption Fundación Chile	michelle.senerman@fch.cl www.fch.cl	+ 56 222 400 327
Alejandro Florenzano	Research Manager, Center for Sustainable Production and Consumption Fundación Chile	alejandro.florenzano@fch.cl www.fch.cl	+ 56 222 400 361
Eva De Vries	Business Development and Communication, Center for Sustainable Production and Consumption Fundación Chile	eva.devries@fch.cl www.fch.cl	+ 56 9 7 988 0352
Cristian Emhart	Director, Center for Sustainable Production and Consumption Fundación Chile	cristian.emhart@fch.cl www.fch.cl	+ 56 222 400 614
Andrés Salvadores Peña	Vice-President, Professional Association of Industrialists of Malleco and Autin (ASIMCA)	asimca10@gmail.com asalvadores@gmail.com www.asimca.cl	+ 56 45 231 4400 + 56 9 821 4809
Alejandro Chacón	Director, Sustainable Technological Innovation at ecodiseño.cl	alejandro.chacon@ecodiseño.cl www.ecodiseño.cl	+ 56 9 8219 6413
Diego De Luca F.	Industrial Designer, Sustainable Technological Innovation at ecodiseño.cl	diego.deluca@ecodiseño.cl www.ecodiseño.cl	+ 56 9 7899 5128
Marcela Godoy Carrasco	Project Management, Sustainable Technological Innovation at ecodiseño.cl Head of Career, Technical in Sustainable Design. CFT Environment IDMA	marcela.godoy@ecodiseno.cl marcela.godoy@idma.cl	+ 56 9 9883 6201
Fredy Schwerter Irribarra	Head of Corporate Social Responsibility Communications Management and CSR	fschwer@bci.cl www.bci.cl	+ 56 2 2540 4555
Jorge Cáceres Tonaca	Deputy Manager of Environmental Affairs MOLYMET, representing SOFOFA (Industrial Development Society)	jorge.caceres@molymet.cl www.molymet.cl www.sofofa.cl	+ 56 2 29376410 + 56 9 9140 1289





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in the Americas

For more information please contact:

ing. Kevin de Cuba, MSc.

Program Manager
CLCP Americas Program
Department of Sustainable Development
Organization of American States
T. (1) 202.370.4601
F. (1) 202.458.3560
E. kdecuba@oas.org

ing. Walter Araya, MBA

Program Coordinator – Strategic Alliances
CLCP Americas Program
Department of Sustainable Development
Organization of American States
T. (506) 2286.90.31
F. (506) 2286.90.31
E. walter_araya@hotmail.com

URL: www.clcpamericas.com

