

ILSI NORTH-ANDEAN REPORT 2016

Board 2016

Academic Director:	Ana S. Bermúdez
Industry Members:	Juliana A. Torres (President) Consuelo Quinche (Treasurer) Ana L. Cortés Laura Otálora
Academia Members:	Adriana Castaño Consuelo Vanegas Diana Cordoba Jorge Correa Olga L. Mora Aranza Bilbao

Regional Executive Director:
Venezuela Executive Director:

1. TASK FORCES

To achieve its targets ILSI North-Andean has implemented a work methodology based on task forces, which consist of self-sustaining groups with short/ medium terms objectives. They have gone along with at least 3 affiliated companies interested in financing and working together with them. Since the adoption of this approach in 2016, three task forces have been created:

1.1. Food science and technology

The objective is to show the benefits of food processing in terms of Food Safety, nutritional profiles and Nutrition Security. The following activities were carried out:

- Two academic meetings, one in Medellín with the Universidad de Antioquia and another in the framework of the First ILSI Latin America Meeting in Bogotá (described in 3.2.).
- Conference on the nutritional value of milk in the Congress of Conacta 2016 (Food Science & Technology Congress).
- Design of messages and graphic material on food science that will be shared with other LatAm branches during the next ILSI Annual Meeting on January 2017.
- Publication of the proceedings of the forum "Nutritious and Safe foods: The role of food science and technology in food security" held in Bogotá in October as part of the ILSI meeting.
- Cooking Show on October 19 with fifteen journalists who write about nutrition, health and gastronomy on the main newspapers in Colombia. The show was scientifically supported by Dr. Manuel Baldeón, ILSI North-Andean's advisor, and Airton Vialta, from ITAL Brazil. Afterwards, there were six publications in radio and written media taking about this activity.

1.2. Cereals

The Cereals Task Force started this project in August 2016 with the aim of generating a manuscript to be used as a scientific reference on cereals (wheat, rice, oats, maize, barley), quinoa and amaranth for different. There were developed the following activities:

- Four meetings to define the terms of reference of the publication.
- Look for authors and analyze how they could be involved on the project.
- First version of the chapters on corn, wheat, oats and barley currently in edition.

1.3. Enfant nutrition

As part of strengthening the relationship with ICBF (the main public institution in charge of Colombian kids' well-being), seven potential research projects were identified. The following agreements were reached:

- To elaborate a project on factors affecting the early onset of complementary feeding.
- To sign a technical-scientific cooperation agreement with ICBF.

2. PUBLICATIONS

2.1. Cereals: An integral view of the value chain

Authors: Angela Zuleta, Universidad de Buenos Aires, Argentina; Carmelo Melito, Alimentos Polar, Venezuela; Jenny Ruales and Pedro Maldonado Escuela Politécnica Nacional, Ecuador; Luis Bello, Instituto Politécnico Nacional, Mexico; MinAgricultura de Colombia / ICA; Editor: Ana S. Bermúdez.

Release: 2017 by the celebration of the 20 years of ILSI North-Andean.

2.2. Series ILSI North-Andean

The proceedings of the conferences on the academic events of additives (December 2015), Consumer Sciences (February 2016), Food fortification (March 2016) and Food Science (October 2016) will be published as thematic series.

Release: March 16, 2017 by the framework of the Ordinary Assembly of Members 2017 and the celebration of the 20 years of ILSI Nor-Andino.

3. SCIENTIFIC MEETINGS

3.1. Participation in meetings organized by third parties (2)

- **Universidad de Antioquia**, International Congress on Food and Human Nutrition, Symposium "The consumer behavior of food today: A challenge for dietitian nutritionist", February 26, Medellín-Colombia

Impact associated with our strategic objectives:

- Strengthening our relationship with academia: Partnership with Universidad de Antioquia and Universidad Santo Tomás, two prestigious and well-known universities in Colombia, and interaction with two-hundred and twenty academy assistants, several research centers and participants of the food industry.
- Leveraging ILSI's global network: Participation of Dr. Klaus Grunert from ILSI Europe.
- Knowledge dissemination about the behavior of consumers and the main determinants of their purchasing and consumption decision process, ethic issues and their applicability in the design of nutritional education strategies.
- Outcomes: Four (4) presentations in PDF format and video-recording of the symposium (available at ILSI North-Andean library and www.ilsinorandino.org)

- **ACTA**, XIII International Congress of Food Science and Technology (Conacta), September 21-23, Armenia-Colombia.

Impact associated with our strategic objectives:

- Strengthening our relationship with academia: Strategic partnership with Universidad de Antioquia done with the participation of Dr. Libia Martinez, who lectured on the nutritional value of milk using a value chain approach.
- Dissemination of scientific information about the importance of milk and its derivatives in nutrition and public health.
- Deliverables: presentation in PDF format (available in ILSI Nor-Andino library and www.ilsinorandino.org).

3.2. Meetings organized by ILSI North-Andean (6)

Event	Date	Attendees	Partners	Impact	Outcomes
Forum "Food Fortification and Other Strategies to Reduce Micronutrient Deficiencies in Colombia: Advances and Challenges"	March 16 Bogotá- Colombia	77: Academia, affiliates, government and scientific associations	INTA (Chile), CIAT, Emory University, U. de La Salle, U. Nacional de Colombia, ACODIN, ACOFANUD	- Public lectures: Health Ministry, ICBF, Health Institute & WFP. - ILSI Visibility. - Partnerships - Regional scientific knowledge dissemination	- Attendees Database - Forum Evaluation - Ten presentations in PDF format - Video recording - ILSI series Material available at the ILSI North-Andean and www.ilsinorandino.org
Workshop "Requirements interpretation of test reports based on Norma 17.025"	June 10 Caracas- Venezuela	46: government (43%), industry (33%), academia (24%).	Cámara Venezolana de la Industria de Alimentos CAVIDEA	-ILSI visibility. - Strategic partnerships	
Conference "Survey on living conditions, Venezuela2015 and food for Venezuelans"	July 8, Caracas- Venezuela	41: government (43%), industry (37%), academia (20%).	Fundación Bengoa	- ILSI visibility - Strategic partnerships	
Seminar "Packaging: Present and challenges"	Caracas- Venezuela	43: industry (95%) academia (5%).	Cámara Venezolana de la Industria de Alimentos CAVIDEA	-Visibility of ILSI North-Andean - Strategic partnerships	
Forum "Nutritious and safe food: The role of food science and technology in food security"	October 20 Bogotá- Colombia	91: government (23%), staff ILSI LatAm & Global, affiliates, Food Science & Technology Associations	Universidad de la Salle, Universidad del Quindío, ACODIN, ACOFANUD, ACTAALACCTA ACOFI Food EngineerChapter	- ILSI network support: ILSI Brazil & ILSI Argentina. - ILSI Visibility - Partnerships - Local / regional points of view	- Attendees Database - Forum Evaluation - 10 presentations in PDF format - Video recording - ILSI series Material available at the ILSI North- and www.ilsinorandino.org

Symposium INVIMA - ILSI North-Andean First International Symposium on the cheese production chain: A sharing of experiences and their impact on public health, November, 2016, Bogotá-Colombia. INVIMA, the Colombian homologous to the FDA, requested ILSI North-Andean support to elaborate the academic agenda for the symposium on the topic to be addressed to its inspectors nationwide. The agenda included a workshop aimed to small cheesemakers with a Master Cheesemaker as facilitator.

Impact associated with our strategic objectives:

- Strengthening our relationship with government: Undoubtedly INVIMA's request shows confidence and credibility in ILSI. By the way, we agreed to sign a technical-scientific cooperation agreement.
- Dissemination of information on current and desirable practices throughout the cheese production chain, including primary sector and milk processing.
- Strengthening our relationship with academia: Partnership with Universidad de la Salle, a local well-reputed university.
- Leveraging ILSI's global network: Participation of Dr. Jessie Usaga from ILSI Mesoamerica.

4. MANAGEMENT OF THE FUNDACIÓN ILSI ECUADOR, AUGUST - NOVEMBER 2016

On April 2016 ILSI activities in Ecuador were put on stand-by by the Assembly of the Fundación ILSI Ecuador because of insufficient resources to cover the management costs. Then on August 2016, the Extraordinary Assembly decided to liquidate the Fundación ILSI Ecuador and delegate the execution of future activities in Ecuador to the Regional Executive Director. Since that date, ILSI North-Andean has developed the following activities:

- Receipt of the physical file of the Foundation, which was brought to Bogota, which includes invoices, stamps, financial statements and Produbanco card.
- Follow up of the TONI's 2016 membership bill.
- Meetings with the Executive Director of ARCSA, Yury Iturralde Hidalgo, and the National Director of Sanitary Control of the Ministry of Public Health, Amjal Abdulla, to socialize ILSI North-Andean activities and to identify opportunities for collaboration.
- Correspondence addressed to affiliates in Ecuador and to the Petit Committee appointed at the August Assembly to follow up on actions on Ecuador.
- Follow-up to the budget execution of the Fundación ILSI Ecuador in Colombia and its liquidation process.
- Meetings with academics to discuss their link to 2016-17 activities: Manuel Baldeón in LatAm Meeting, Martha Yepes in ELANS, Jenny Ruales and Pedro Maldonado in cereals publication.
- Meetings / conference calls with affiliate delegates in Ecuador: Nestlé, Abbott, Pronaca, TONI and Coca Cola.

5. ACTIVITIES WITH OTHER ILSI BRANCHES

First Meeting ILSI Latin America (October 18-20, Bogotá): Meeting of ILSI Mexico, Mesoamerica, North-Andean, South-Andean, Brazil and Argentina; Trustees Sara Valdés and Ary Bucione; Michael Shirreffs, Shawn Sullivan and Peter van Bladeren, President of ILSI Global; and affiliates in the region. Four topics were prioritized for regional collaboration: Communications, Food Composition, Capacity Building in Risk Analysis, and Food Science and Technology. Pending to define contributions for ILSI symposium on the 21st IUNS-ICN International Congress of Nutrition (October 2017). Logistics and co-funding by ILSI North-Andean. Report attached.

ILSI Argentina: Support of participation of Fernando Debanne (academic forum on Food Science) and Angela Zuleta (cereals publication).

ILSI Brazil: Attendance to the forum on health communication, meeting with members of ILSI Brazil to define steps to follow in communications and food science, follow up on the agreements made at the ILSI LatAm meeting. ILSI Brazil financed ITAL participation in the academic forum in Bogotá on Food Science.

ILSI Europe: Monitoring the advances of the microbioma network given the interest of some research groups in the North-Andean region to participate in this network.

ILSI Mesoamerica: Support to the participation of Jessie Usaga in the INVIMA meeting.

6. OTHER ACTIVITIES

- Review of Strategic Plan and budget for Ecuador and Colombia.
- Adjustment and generation of manuscripts to make compatible ILSI to GC policies.
- Participation in quarterly conferences with ILSI Global, Latam Coordination and Regional Board of Directors.
- Participation in meetings of Subcommittees and National Technical Committee of the *Codex Alimentarius*.
- Assemblies (ordinary and extraordinary), reports and concepts for affiliates and ILSI Global.
- Meetings with potential members: Ajinomoto, Pfizer, Grasco, Lloreda, Casa Luker.

REPORT FIRST MEETING ILSI LATIN AMERICA 2016
October 18- 20 2016, Club Choquenzá, Bogotá



The six branches of ILSI in Latin America met with representatives of regional companies to identify common interests and opportunities to develop regional projects. SWOT analysis was conducted among the participants and it will be used as a basis for further alignment and prioritization. ILSI policies, the relevance of the PPP, managing conflicts of interest, scientific credibility and integration were discussed. Then, the most important discussions and agreements reached:

Peter van Bladeren, ILSI President: Although ILSI has achieved important goals, there is pressure on the institute from other NGOs and multilateral organizations (WHO), and issues such as nutrition labeling and food safety require rethinking their approach. Clarity of purpose, transparency, collaboration between branches and other organizations, and agility of action / response were mentioned as basic examples.

Trustees: Ary Bucione mentioned SWAN, IDEA (iron deficiency) and PAN (physical activity) Projects. ONE ILSI perspective is needed for this region. It is necessary to update the expert map by country / branch, to identify close and reliable contacts for government and look for external funding resources (in addition to affiliated companies). It is strategic to show ILSI global projects to governments and identify existing networks as CYTED (Network of Science and Technology for Development).

Policies: The need to improve procedures and make the annual evaluation of monitoring policies is highlighted. Along with the statutes, the Code of Ethics and policies updated to 2016 should be known and complied by all stakeholders. Working with universities should include agreements providing money invoking the two parties and ILSI policies.

PPP: It is mentioned that USDA, FAO and WHO have good examples of public-private partnerships and the attendees are invited to explore both basic and applied research. PIP allows to set strategic and long-term commitments. It is important to identify legal and ethical implications (intellectual property, etc.).

Communications

It reiterates that the staff of all branches has a set of information (Build your own) to harmonize responses related to financing, policies and ILSI role. The importance of mentioning the founding sources and all actors involved in ILSI activities is highlighted as well as values of collaboration and transparency. Attendees validate the need to work with journalists. Media training for Executive Directors and academic members is proposed.

Nutritional labeling in Ecuador

The Academic Director of ILSI Ecuador, Dr Manuel Baldeón (University of the Americas), led the first stage of the research project "Evaluation, recognition, use and potential impact of traffic light labeling of food in Quito, Ecuador". He shared results (still unpublished) are based on a sample of 500 consumers over 16 years in urban and rural areas who buy food in two markets and two supermarkets and included at least 5 foods in your basket:

- Only 18% of surveyed consumers choose healthier foods
- 72% do not read nutrition labeling because it does not care, it is "waste of time"
- 77% reads the traffic light half of the time and sometimes 37.
- Changes are observed consumption azucarar drinks, sweets and milk.

Finally, he wondered if it is useful to have a single labeling in countries with double nutritional burden and notes that consumer education is key to defining use of labeling as the concept of "perception" is different from "understanding" of information.

Identification of common interests and programmatic issues

To build / maintain credibility, to improve communication, to strength network of experts, to be "sustainable", to put together scientists, to train in science communication, to develop forums with journalists, to align companies, ILSI as a means of educational processes, internal communication within branches and between branches and to stakeholders were some of the points to overcome the current challenges in the region.

Prioritized topics:

1. Communications
2. Food Composition
3. Capacity Building in Risk Analysis
4. Science and Food Technology

1. Communications: Peter van Bladeren requests ILSI North-Andean to work with Global Communications to propose alternatives for improving internal communication, between branches, and to strategic partners. ILSI Argentina offers support.

2. Food Composition: Having reliable and updated data on the composition and intake is key to all countries in the region, with different impact on nutrition and health problems: fortification, obesity, deficiencies and exposure (for evaluation purposes risk). It is therefore proposed to take as a basis for building a regional database the ELANS Project (Latin American Health and Nutrition Examination Survey, a multinational project to measure intake and physical activity that records composition data from 8 Latin American countries). ILSI has an important role in the dissemination of its results and may be associated with ELANS PI (principal researchers) in order to access this information and even develop a proposal to expand the scope including key countries not included in the current phase of the study. Collaborative work with the ILSI Research Foundation (RF) was also discussed to have an open database. Financing Potential: Members ILSI, RF, PIPs, International Organizations.

Agreement: ILSI Argentina and Mesoamerica will ask ELANS PI the option to access data. Deadline: November 30.

3. Capacity Building in Risk Analysis: ILSI Mexico and South-Andean will collect experiences in all ILSI branches. Deadline: November 30.

4. Science and Food Technology: ILSI Brazil and Nor-Andino will collect experiences in all ILSI branches. Deadline: November 30.

Others

It was agreed to create a Latam Scientific Advisory Committee (similar to the Brazil), including research centers. ILSI Meso-America and North-Andean will build the Latam map expert. Deadline: November 30.

Regarding Biotechnology, ILSI Argentina will send a proposal for a regional project before the 2017 Annual Meeting.

Finally, Clara Rubinstein proposes Buenos Aires as the venue of the next of ILSI LatAm meeting on October taking advantage of the Congress of IUNS IUNS / ICN 2017. Logistics and payment for the LatAm symposium in IUNS should be addressed (payment will be distributed among branches and RF).

Final considerations. The LatAm staffs highlight results of the meeting in terms of challenges and achievements reached in the meeting:





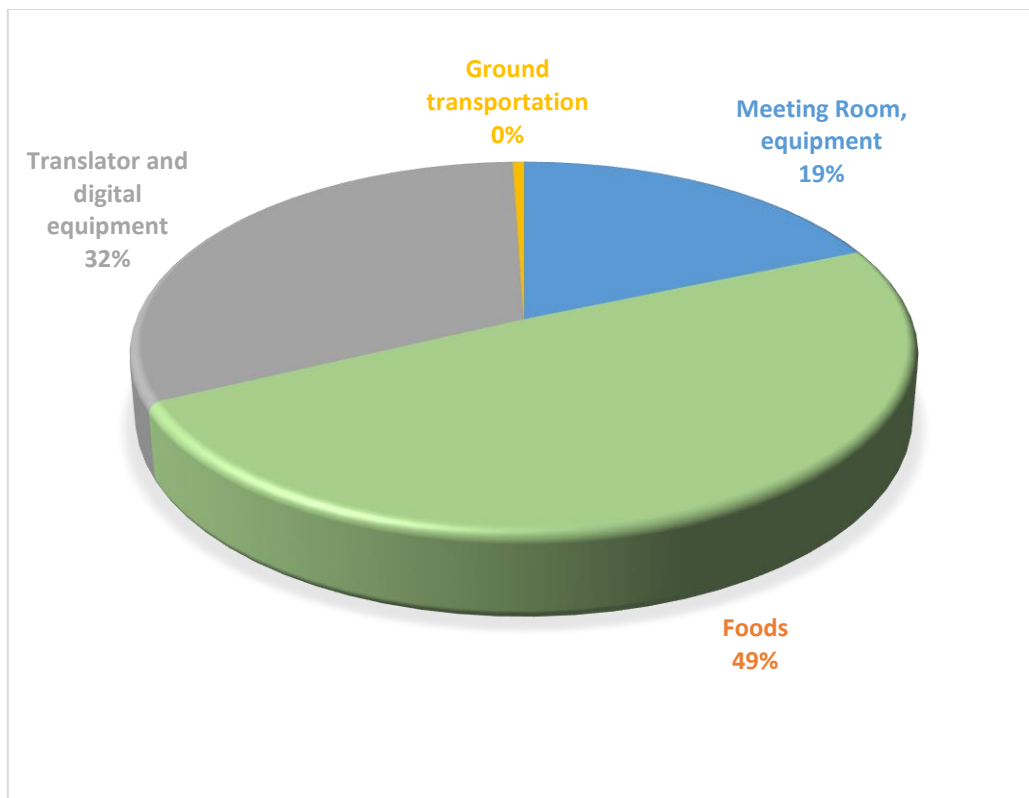
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EXPENSES

ITEM	U\$
Foods & Refreshments (October 18-19)	2,044.01
Translation	1,216.07
Meeting Room	714,60
Ground transportation	4.48
TOTAL	3,979.16

Budget Distribution (%)



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ATTENDEES FIRST ILSI LATIN AMERICA MEETING - October 18 2016, Bogotá			
	NOMBRE	EMPRESA	CARGO
1	Peter van Bladeren	CONFERENCISTA	Presidente ILSI Global
2	Ary Bucione	CONFERENCISTA	Trustee - Regulatory & External Affairs, Dupont Brasil
3	Sara Valdés	CONFERENCISTA	Trustee -UNAM
4	Shawn Sullivan	CONFERENCISTA	General Counsel ILSI Global
5	Michael Shirreffs	CONFERENCISTA	Director Comunicaciones ILSI Global
6	Manuel Bandeón	CONFERENCISTA	Director Académico ILSI Nor-Andino, Universidad de Las
7	Clara Patricia Rubinstein	ILSI Argentina	Presidente
8	Flavia Goldfinger	ILSI Brasil	Directora Ejecutiva
9	Eduardo Cervantes	ILSI Mexico	Director Ejecutivo
10	Edurne Balmori Palacios	ILSI México	Presidente
11	María de los Ángeles Ruíz	ILSI México	Asistente Dra. Sara Valdés
12	Hannia León	ILSI Mesoamérica	Directora Ejecutiva
13	Olga Lucía Mora	ILSI Nor-Andino	Directora Ejecutiva Regional
14	Aratnza Bilbao	Capitulo Venezuela	Directora Ejecutiva
15	Sara Tato	Capitulo Venezuela	Presidente
16	Ana Silvia Bermúdez	ILSI Nor-Andino	Directora Académica
17	Adriana Castaño	ILSI Nor-Andino	Miembro Consejo Directivo
18	Viviana Aranda Alonso	ILSI Sur-Andino	Presidente
19	Javier Castellanos	ILSI Latinoamérica	Coordinador Latinoamérica
20	Angela Hinestroza	Abbott	Especialista Senior en Asuntos Regulatorios
21	Susana Panqueva	Alimentos Polar	Especialista
22	Mario Duque	Alpina	Director de Nutrición y Asuntos Regulatorios
23	Mario Rodríguez	Alquería	Especialista Sn Calidad - regulatorios
24	Liliana Quevedo	Amway	Coord. Asuntos Técnicos y Regulatorios
25	Sergio Moreno	Amway	Gerente de Asuntos Técnicos y Regulatorios
26	Amanda Poldi	Cargill	Regulatory Affairs Manager
27	Ilton Azevedo	Coca Cola	Director Asuntos científicos america latina
28	Juan Barcena	DSM	Gerente de Asuntos Regulatorios México, C&C y Región Andina
29	Soraya Pinto	DSM	Sales Manager Andean Countries
30	Carlos Moreno	Herbalife	Especialista de Asuntos Regulatorios
31	José Luis Ortegón	Herbalife	Manager, Government Relations & Regulatory Affairs, Andean
32	Zulma Ramírez	Ingredion	Nutricionista
33	Luz Marina Riascos	Kellogg	Gerente Regulatorio Andino
34	Laura Otálora	Mead Johnson	Regulatory and Nutrition Sciences Lat Am, Associate Director
35	Carolina Rojas	Mead Johnson	Regulatory Sc Manager for the Andean Pact
36	Ana Lucía Cortés	Mondelez	Group Leader Regulatory Affairs (RA) PBs LA
37	Natalia Carvajal	Mondelez	Gerente Asuntos Científicos – LA
38	Consuelo Quinche	Nestlé	Gerente Asuntos Regulatorios y Científicos
39	Alvaro Torrente	Omnilife	Jurídico-Regulatorio Can-UE-Chile
40	Diana Castro	Pepsico	Asuntos Regulatorios Colombia
41	Lina Mosquera	Unilever	Gerente de Asuntos Regulatorios
42	Juliana Torres	Unilever	Jefe Asuntos Regulatorios
43	Elizabeth Vargas	Unilever Brasil	Nutrition and Health Regional Leader - Latin America



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ATTENDEES FIRST ILSI LATIN AMERICA MEETING - October 19 2016, Bogotá			
	NOMBRE	EMPRESA	CARGO
1	Peter van Bladeren	CONFERENCISTA	Presidente ILSI Global
2	Ary Bucione	CONFERENCISTA	Trustee - Regulatory & External Affairs, Dupont Brasil
3	Sara Valdés	CONFERENCISTA	Trustee - UNAM
4	Shawn Sullivan	CONFERENCISTA	General Counsel ILSI Global
5	Michael Shirreffs	CONFERENCISTA	Director Comunicaciones ILSI Global
6	Manuel Bandeón	CONFERENCISTA	Director Académico ILSI Nor-Andino, Universidad de Las
7	Clara Patricia Rubinstein	ILSI Argentina	Presidente
8	Flavia Goldfinger	ILSI Brasil	Directora Ejecutiva
9	Eduardo Cervantes	ILSI Mexico	Director Ejecutivo
10	Eduarne Balmori Palacios	ILSI México	Presidente
11	María de los Ángeles Ruíz	ILSI México	Asistente Dra. Sara Valdés
12	Hannia León	ILSI Mesoamérica	Directora Ejecutiva
13	Olga Lucía Mora	ILSI Nor-Andino	Directora Ejecutiva Regional
14	Aratnza Bilbao	Capitulo Venezuela	Directora Ejecutiva
15	Sara Tato	Capitulo Venezuela	Presidente
16	Adriana Castaño	ILSI Nor-Andino	Miembro Consejo Directivo
17	Diana Córdoba	ILSI Nor-Andino	Miembros Consejo Directivo Universidad Javeriana
18	Viviana Aranda Alonso	ILSI Sur-Andino	Presidente
19	Javier Castellanos	ILSI Latinoamérica	Coordinador Latinoamérica
20	Amanda Poldi	Cargill	Regulatory Affairs Manager
21	Ana Lucía Cortés	Mondelez	Group Leader Regulatory Affairs (RA) PBs LA
22	Carolina Rojas	Mead Johnson	Regulatory Sc Manager for the Andean Pact
23	Consuelo Quinche	Nestlé	Gerente Asuntos Regulatorios y Científicos
24	Elizabeth Vargas	Unilever Brasil	Nutrition and Health Regional Leader - Latin America
25	Ilton Azevedo	Coca Cola	Director Asuntos científicos america latina
26	José Luis Ortegón	Herbalife	Manager, Government Relations & Regulatory Affairs, Andean
27	Juan Barcena	DSM	Gerente de Asuntos Regulatorios México, C&C y Región Andina
28	Juliana Torres	Unilever	Jefe Asuntos Regulatorios
29	Laura Otálora	Mead Johnson	Regulatory and Nutrition Sciences Lat Am, Associate Director
30	Luz Marina Riascos	Kellogg	Gerente Regulatorio Andino
31	Mario Duque	Alpina	Director de Nutrición y Asuntos Regulatorios
32	Natalia Carvajal	Mondelez	Gerente Asuntos Científicos – LA
33	Sergio Moreno	Amway	Gerente de Asuntos Técnicos y Regulatorios
34	Juliana Quintero	Postobón	Investigación y Desarrollo
35	Diana Castro	Pepsico	Asuntos Regulatorios Colombia
36	Alvaro Torrente	Omnilife	Jurídico-Regulatorio Can-UE-Chile