

Juan Andrés Silva Irrarrázaval

Sociologist • juansilvaira@gmail.com • +56 9 8905 3101 • Santiago, Chile

Education

- 8.2014 - 11.2014 University of Chile, Santiago, Chile
Diploma on International Studies
- 2006 - 2011 Pontifical Catholic University of Chile, Santiago, Chile
Sociology
- 2009 Iberoamerican University of Puebla, México
Academic exchange program.

Work & Academic Experience

- 2017 - **GEUTE CONSERVACIÓN SUR FOUNDATION**
Researcher and consultant for the following projects:
- "MARINE CONSERVATION NETWORKS IN CHILE"**
Investigation project that aims to develop a diagnosis of marine conservation efforts in Chile through the analysis of the main actors involved, their projects and networks, including NGOs, trade associations, government agencies, indigenous communities and local organizations, among others, in order to foster collaboration on common coastal and marine conservation goals. This project is being funded by Punta de Lobos Foundation.
- "RIVERS CONSERVATION IN CHILE"**
The objective of this project is to promote the creation of a legislation in Chile comparable to the Wild and Scenic Rivers Act. This program, which operates in the United States since 1968, aims to create legal and public policy tools for the protection of rivers. Through a participatory Multi Criteria Decision Analysis process, it is expected to develop the necessary consensus and institutional conditions in order to successfully implement a similar system in Chile. This project is being funded by International Rivers and other organizations.
- 2017 - **NGO COSTA HUMBOLDT**
Chief Financial Officer, researcher and consultant for the following projects
- "IMPLEMENTATION OF CHILEAN LAW 20.249 FOR MARINE AND COASTAL AREAS FOR INDIGENOUS PEOPLE IN SOUTHERN CHILE"**
Social-ecological research, involving Participatory GIS methodologies, for the Marine Spatial Planning, Marine Resources Management and Community Conservation Plans of "*Manquemapu*" and "*Bahía San Pedro*", two Marine and Coastal Areas for Indigenous People ("MCAIP", known in Chile as 'Espacios Costeros y Marinos de Pueblos Originarios - ECMPO') in the southern coastal commune of Purranque, Los Lagos Region, Chile. This project was funded by the National Indigenous Development Corporation ("Corporación Nacional de Desarrollo Indígena" - CONADI), Public ID "765-9-LE17".
- "ECOLOGICAL EVALUATION OF ANCHOVY AND COASTAL HABITATS DOMINATED BY MACROALGAE IN THE NORTHERN REGION OF CHILE: IMPROVING ECOSYSTEM KNOWLEDGE FOR FISHERIES MANAGEMENT"**
Interdisciplinary and collaborative investigation project between NGO Costa Humboldt, Subtidal Ecology Laboratory (Subelab) and NGO Oceana. It considered the use of the social-ecological framework and Participatory GIS methodologies.

- 3.2015 - 12.2016 **PACTO AMBIENTE**
Chief Consultant in Sustainability and Community, providing assessment to companies for the design and operation of their projects according to international environmental and social performance standards, and to develop further community-based strategies in order to prevent or minimize social-environmental conflicts.
- 6.2015 - **RESEARCH PROGRAM "ENSAYOS"**
Associate researcher at Ensayos #4, interdisciplinary research project focused on the governance and stewardship of the sea and coastlines (www.ensayostierradelfuego.net).
- 8.2014 - 04.2015 **AFRICA DREAM FOUNDATION**
Associate researcher for international projects funding
(*"Chile contra el hambre y la pobreza"*, AGCI, Gobierno de Chile y PNUD, 2014-2015).
- 3.2013 - 7.2014 **NATIONAL COUNCIL OF CULTURE AND THE ARTS,**
Government of Chile (Valparaíso)
Planner and evaluator of social programs that aim to connect citizens with the arts in public cultural spaces all over the country, following the guidelines of the National Cultural Policy of 2011-2016.
- 10.2011 - 3.2013 **EROICA**
Director and co-founder of Eroica, a platform for the production and diffusion of young Chilean musicians lacking economic opportunities to develop their artistic projects.
- 1.2011 - 7.2011 **REGIONAL MINISTERIAL SECRETARY OF ENVIRONMENT OF THE METROPOLITAN REGION**
Co-author of *"Obstacles and opportunities for the development of Environmental Education in Chile: A case study of four schools in Santiago"*, research performed as an internship for the Institute of Sociology of the Pontifical Catholic University of Chile and the Ministry of Environment.
- 7.2010 - 12.2010 **"CHILE SUSTENTABLE" PROGRAM**
Co-author of *"Water Management and Sustainable Development in Chile: Prospects of Trade Unions and Entrepreneurs of the Chilean Water Supply and Sanitation System"*, research performed as an internship for the Institute of Sociology of the Pontifical Catholic University of Chile and the "Chile Sustentable" Program.
- 3.2010 - 7.2010 **INSTITUTE OF SOCIOLOGY OF THE PONTIFICAL CATHOLIC UNIVERSITY OF CHILE**
Assistant at *"Sociology"*, course given by professor Darío Rodríguez.

Others

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| Language | <p>Advanced spoken and written english:</p> <ul style="list-style-type: none">· TOEFL scores (november 2016): Reading 29; Listening 29; Speaking 23; Writing 29; Total 110.· GRE scores (november 2016): 157 Verbal Reasoning (percentil 75); 157 Quantitative Reasoning (percentil 67); 4.5 Analytical Writing (percentil 82). |
| Software | <p>Microsoft Office, SPSS (Statistical analisis), Geographic Information Systems (ArcGIS, Google Earth Pro).</p> |
| Research Methodologies | <ul style="list-style-type: none">· Design, application and analysis of surveys, semi-structured interviews, in-depth interviews and focus group, with significative experience on field work, in direct relation with local communities.· Collaborative interdisciplinary research for environmental management.· Participatory GIS (PGIS). |
| Seminars | <ul style="list-style-type: none">· <i>"International Workshop: Cultivation, breeding and domestication of seaweeds – Chile and France experience"</i>, arranged by i-mar Centre of Los Lagos University (Puerto Montt, september 2017).· <i>"Multidisciplinary research for the development of seaweed farming in Chile"</i>, arranged by i-mar Centre of Los Lagos University (Puerto Montt, june 2016).· <i>"Politics of Nature: disputed knowledge and lived spaces"</i>, arranged by the Anthropology Program and the Interdisciplinary Center for Intercultural and Indigenous Studies of the Pontifical Catholic University of Chile (Santiago, december 2014).· <i>"Latin American Meeting of Public Policy"</i>, arranged by the Master on Public Policy and Management of the University of Chile and ECLA (Economic Comission for Latin America) (Santiago, september 2014). |
| Memberships | <p>Member of the Chilean Society of Socio-Ecology and Etno-Ecology.</p> |