Personal Information

Address: Ramón Barros Luco 3151-208, San Miguel, Santiago Nationality: Chilena Languages: Advance English. Marital Status: Married Phones: (56-2) 29072668, (09) 50173846 (mobile) Correo Electrónico: <u>maacrs@gmail.com</u>, mcosmelli@bcentral.cl

Education

University of California (M.Sc.) Master in Environmental Sciences and Management

Universidad de Concepción Project Assessment diploma

Universidad de Concepción Business Engineer

Universidad de Concepción BS in Economics

Professional and Academic Experience

Central Bank of Chile Statistical and Macroeconomics Department Economist Studies

National Accounts (GDP) Compilation 2013 Industrial distribution chain studies Monitoring compilation of statistics

Qproject Consulting Research Analyst

Santa Barbara, California, EEUU July 2013

> **Concepción Chile** December 2008

Concepción Chile June 2008

Concepción Chile October 2007

Santiago, Chile Agosto 2014-Present Hours per Week: 45

Santiago, Chile July 2013 – May 2014 Hours per Week: 45

Statistical and econometric Study of first sale price of fishery resources for National Undersecretary of Fisheries (SUBPESCA)

Economic Assessment of micro-enterprises and agricultural production in development programs for Agricultural and livestock National institute (INDAP)

Economic Assessment of public infrastructure (rural connectivity, roadway, telecommunications, electrical and sanitary installations)

Economic Research principal SUBPESCA, Social Development Ministry, SERNAPESCA Application surveys Tourist agricultural, artisanal fishing, in Chiloé Island in context to the Spatial Development Framework Plan (PMDT)

Universidad de los Lagos, Santiago Assistant Professor

 Hours per

 Statistics and Econometrics Professor for Business Administration

 Professor of Macroeconomics 1 for Accountant

Professor of Economics 101 for Engineering Execution of Business Administration (2013)

Santiago, Chile Agosto 2013 – Agosto 2014 Hours per Week: 6

Undersecretary of Fisheries, Economics Ministry, Government of Chile Development executive

Development for Employability program of former crew members displaced by the Law #19,733 of fishing quotas. Assessment of investment projects and fiscal instrument placement cost analysis of technical feasibility Aquaculture project assessment in management areas of Dichato, Concepción creek cultivation Mitilus chilensis (chorito)

Draft Program of Development for Artisanal Fisheries Region Bío Bío

I.L.O (International Labor Organization) Field engineer

Hours per week: 40 Project is to conduct impact study of the earthquake in employment in Talcahuano, Penco cities. Surveys of affected population to obtain information from state enterprises. Make weekly status reports of progress.

Make final reports for submission to the Ministry of Labour and propose policies for business reconstruction Leading team of interviewers to obtain information.

Technology Development Unit (UDT) from University of Concepción Project assessment Advisory

Coronel, Chile May 2009-July 2009 Hours per week: 40

Concepción, Chile

May 2010 - August 2010

Formulation, preparation and assessment of projects for submission program Research and development INNOVA Bío Bío

Name of project: "Online platform on energy generation processes based on fuels produced from forest biomass

Publications

"Assessing Management Strategies for the Artisanal Sector of the Peruvian Anchoveta Fishery" Bren School of Env. Sciences and Mg. University of California, Santa Barbara, Abril 2013. <u>http://www.bren.ucsb.edu/research/2013Group_Projects/documents/Anchoveta_Final_Report.pdf</u>

"Analysis of the determinants of innovation in companies associated with regional innovation cluster, as guidelines for public policy at the national level." Universidad de los Lagos, Santiago. (Working Paper)

"Verification efficient business model applied to electricity distribution and Concepción using nonlinear cointegration of econometric models. "Universidad de Concepción, October 2007

Additional Information

Birthday: 11-27-1983

Software using: R user level, ArcGIS7, MS Excel, MS Word, MS Project, MS PowerPoint, Stata 10, LINGO2 e Eviews7. **Latino American Fishery Fellowship**, Walton Foundation 2011

National Master Scholarship (BECAS CHILE) abroad CONICYT 2009.

Workshops and conferences

October 2014: Data base optimization with MS ACESS 2013, Pontificia Universidad Católica de Chile.

January 2014: University of California Bren School Workshop "Techniques for Fisheries Research and Management for Latin America News", La Paz, Mexico.

July 2013: EAERE, Environmental Economics Conference, Toulouse, France.

June 2013: Annual World Bank Conference on Development Economics: Risk and Vulnerability, World Bank, Washington DC, USA.

July 2012: Workshop New Frontiers in management-fishing Pontificia Universidad Católica de Chile, and Bren School of Environmental Science and Management University of California, Valparaiso, Chile.

November 2011: Workshop on management analysis and applied to economic issues within systems. Bren School of Environmental Science and Management University of California. USA.