

LISSETTE VANESSA ARMENDÁRIZ SÁNCHEZ

re.vu/armendariz



2012-2014

Master of Science in System Dynamics

EMSD joint degree by University of Bergen, Norway, Universidade Nova de Lisboa, Portugal and Radboud Universiteit Nijmegen, Netherlands



2005-2010

Degree in International Studies

Degree in Political Science and Public Administration

both by Universidad de Monterrey



Working area:

Policy analysis and Dynamic analysis for security and sustainability, Integrative Modeling

Experience:

Researcher, Media Manager and Producer, Methodologist in Inter-sectorial Participation Spaces

Publications:

Co-autor of the book "Human Rights and Security" by Universidad Autónoma de Nuevo León (UANL) and Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM) 2013
www.bit.ly/1h15pMp

Editor in Publication "Mass Media as a dialogue platform" by Freedom of Speech Center from University of Chile and UNESCO. 2010
www.bit.ly/1evxelc

Collective blog: Why we can't live together? Article in the Essayist www.essayist.in

Profile: Societal systems analyst and policy researcher. Methodologist in multi-sectorial spaces to build public policy. Media manager and radio producer.

INTEREST

- 1) Social Systems analysis for security and sustainability improvements.
- 2) Disciplinary bridges and Group Model Building for scientific development and improvement of governance structures
- 3) Ecological Economics and North-South, South-South dynamics towards a possible sustainable future.

Master thesis: MUSIASEM testing from a System Dynamics perspective: implications for a Sustainability analysis. <https://bora.uib.no/handle/1956/8523>

Work Experience

- 2014** System Dynamics Group- Rome at Centre of Cyber Intelligence and Information Security, from Sapienza University of Rome, **Rome, Italy**
- Project manager of ATTACS project.
 - Support to Initiative "Complex System Analysis Principles applied to Food Systems" from the Meeting Urban Food Needs project of FAO- UN
<http://bit.ly/1qA8MQv>
- 2014** Group Model Building on Women Empowering and Communitarian Development, Martina Bustos, **Guanacaste Costa Rica** work with GSF Lab. <http://bit.ly/1eTsGio>
- 2013** Group Model Building project on Water Scarcity for **Noord Brabant Province in the Netherlands**, project part of the WaterCore project www.watercore.eu
- 2013** System Dynamics model on a road construction in Kanchanaburi, Thailand impacts assessment related to employment generation, green economy and biodiversity loss, assisting Phd. Andrea Bassi, **Lisbon, Portugal** <http://www.ke-srl.com/>
- 2012** Institutional Communication and Citizenship Networks Coordinator for the Human Rights Program for **Mexico City** (PDHDF) www.derechoshumanosdf.org.mx
- Production "Our City, our Rights" with the Mexican Institute of Radio (IMER) and other tools and dynamics of communication between political actors, media and citizens. bit.ly/QnZxa3
- 2011** Guidance Public Policy Implementation Team (EOSI) from Human Rights Program for **Mexico City** (PDHDF).
- Implementation research and creation of a framework since a HRA for the public policy of Mexico City with UNAM, FLACSO, FUUNDAR.
 - Coordination of 5 multisectoral negotiation tables to build agreements on the city public policy implementation related to Indigenous, Justice, Immigrants, LGBTTTI Rights.
- 2010** Production of "La Anacahuita" Radio show about Women Human Rights
- 2010** Funds raiser at Pacific Alternatives: gender violence and human trafficking prevention. **Monterrey, Mexico** www.alternativasapacificas.org
- 2010** Research project "Open Government and SMEs" between the Inter-American Development Bank (IDB) and the Graduate School of Public Administration and Public Policy (EGAP) of ITESM and Harvard University **Monterrey, Mexico**
bit.ly/1iVTErC

- 2010** "Sixth Floor" Radio Show broadcaster and Producer (Criticism and Political Debate) on 90.5 FM Radio at **Monterrey, Mexico**
www.udem.mx/radioudem
- 2009** Intern at the Center for Freedom of Expression at the University of Chile, **Santiago, Chile**. bit.ly/1gD90EI
- 2009** Intern at the Cultural Research Institute for Popular Education (INDICEP) Working with gender policy and field research in the Chapare region, **Cochabamba, Bolivia**. www.mail.indicep.org/objetivos.php
- 2009** District Council 07 of the Federal Electoral Institute Assistant, **México**.
- 2007** Project in Peruvian Amazonian to promote Human Rights and Ecological Care in collaboration with the Government of **Loreto, Peru**.
- 2007** "Zero Borders " Radio Show producer (Culture and Politics in Latin America) on 90.5 FM at Radio, **Monterrey City**

Detailed Education

- 2014** **Earth University** Costa Rica, Global Sustainability Fellows Program, System Thinking, Cybernetics, Theory of Change and sustainability.
<http://www.sustainabilitylabs.org/gsf/about/>
- 2013** **Radboud University**, Netherlands
Group Model Building and Computer Simulation Models
- 2013** **Universidad Autónoma de Barcelona**, Spain www.liphe4.org
8th LIPHE4 Summer School - Tools for analyzing the Nexus between Land, Water, Food, Energy and Population across Scales
- 2013** **University of Nova Lisboa**, Portugal
Sustainability Science and Integrative Modelling
- 2012** **University of Bergen**, Norway
Fundamentals of Social System Dynamics
- 2011** **Universidad Autónoma de la Ciudad de México**, México City
Non Linear Dynamics and Complex System Seminar
- 2010** **Universidad de Monterrey (UEM)**, Monterrey, Mexico.
 - Degree in Political Science and Public Administration
 - Degree in International Studies
- 2009** **University of Chile**, Santiago de Chile, Exchange Studies.
School of Journalism, Philosophy and Public Affairs
- 2008** **University of Texas**, Austin and San Antonio, USA.
Mexico-American Culture and Migration Seminar
- 2008** **El Colegio de Mexico**, Mexico City.
Contemporary Mexico, Seminar
- 2008** **Expression XXI Century**, Mexico City.
Political Psychology Seminar
- 2008** **Economic Research Institute, UNAM**, Mexico City.
Seminar on "Urban and Regional Economy"
- 2007** **United Students for Fair Trade**, Boston, USA.
New Perspective for Fair Trade Congress
- 2006** **Northern Regional Committee - UNESCO in Monterrey**
International Symposium "The Vulnerability of International Migrants"
- 2005** **UN representatives of Mexico and Mexican Embassy**, New York, USA.
Working Seminar on United Nations and foreign policy role

Conferences and presentations

- 2014** Presenter at System Dynamics Benelux Chapter conference 'the adaptive potential of social systems, **Nijmegen , Netherlands**, 2014
- 2013** Ecological Economics Conference, **Lille , France** 2013
- 2010** Mexican Representative and Honor Delegate in University Scholars Leadership Symposium by Humanitarian Affairs United Kingdom en **Malacca, Malaysia**.
- 2010** Speaker at 1st and 5th Interuniversity Meeting of Political Science of **Monterrey , Mexico**
- 2007** Speaker at "Inter-University Student Forum on Sustainability" Universal Forum of Cultures held in **Monterrey, Mexico**.
- 2007** Organization of "Voices for Development: Sustainability, Politics and Society in Monterrey www.vocespara.wordpress.com and Third Week of Solidarity, **Monterrey, Mexico**

Languages:

English: C2
Portuguese: B1
Italian: A2
Spanish: mother tongue

Academic Interest:

Security and sustainability integrated frameworks
Applied Complex System Theory
Transition dynamics
Ecological Economics
Societal Metabolism

Skills

Critical sense
Ease of adaptation in different environments.
Alternatives creation in pressure environments
Analysis of local and international situations
New perspectives development

Awards:

Academy Award for Thesis
"Systemic analysis of the National Security Strategy México 2010" and Publication Proposal 2010
National scholarship for Master studies 2012

BASIC INFORMATION:

Date of birth: 02 April 1987

Place: Monterrey, México

Current Address- Rome, Italy

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