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#### EDUCATIONAL BACKGROUND:

Ph.D. on Economic sciences (March 2016 to March 2019) Clermont Auvergne University – CERDI  
Sustainable development, environmental economics, industrial ecology, econometrics, industrial metabolism, applied sciences and system dynamics.

Thesis: Industrial symbiosis a model of strong sustainability: a comparison between Kalundborg, Dunkirk and Tampico.  
Supervisors: Arnaud DIEMER (France), Suren ERKMAN (Switzerland) and Gemma CERVANTES (Mexico).

Graduate degree on Sustainable development education (October 2015 to September 2016) Clermont Auvergne University – ESPE

Sustainable development; Sustainable development education; Food, health and environment; North-South Representations of Inequalities, Corporate Social Responsibility; Energy transition; Biodiversity and social and solidarity economy

Master on Agribusiness (August 2009 to July 2011) Chihuahua Autonomous University

Agribusiness Management, Statistical Methods, Agricultural Production, Quantitative Models, Microeconomics, Marketing, Econometrics, Market Research, International Trade, Strategic Planning, Financial Management, Macroeconomics, Agribusiness Management, Case Study

B.A International Trade focused on agribusiness (July 2003 to June 2008) Chapingo Autonomous University

Logic and Philosophy, Accounting, Microeconomics I, Linear Algebra, Computation I, Accounting, Administration I, Economic Geography, Macroeconomics I, Microeconomics I, Political Economy I, Statistics and Probability, Administration II, Pre-professional Practice I, English III, International Marketing Agricultural Economics, International Economics I, Sampling, Aesthetic Training and Physical Culture IV, English IV, Market Research, International Economics II, Political Economy I, Political Economy II, Econometrics, International Marketing, Strategic Planning, Methodology Of the Research, Current Problems of the Economic Development of Mexico, Formulation and Evaluation of Projects

#### WORK EXPERIENCE:

Full time Professor-Researcher (August 2011 to October 2015) Coast Technical University in Santiago Ixcuintla, Nayarit, MEXICO

In charge of developing and current International Agro-industrial trade programs; Teaching courses according to educational programs; Participation in academic research efforts; design, develop and evaluate teaching materials; Participate in the design, review, modification and evaluation of educational programs; Provide advice and mentoring; Participation in continuing studies programs; Participation in research projects with private and/or public funds; Participation in academic exchange programs and supervision and direction of thesis, internships projects

Logistic project manager (December 2010 to August 2011) Chihuahua State Congress Office, Delicias, Chihuahua, MEXICO  
Consulting and agribusiness project management and incubation, agricultural and environmental projects for a proposed bio-intensive organic gardens in rural settlements.

Statistic and big data project responsible (May 2010 to July 2010) INEGI (National Information of Statistics and Geography in Mexico), Delicias, MEXICO

Prepare the survey instruments and sampling strategy, coordinate the fieldwork, and assisting the analysis of data, forecasting, organization, itinerary planning, supervision, and management of quantitative survey data collection at the household and individual levels progress, supervision. Fieldwork experience with databases in Chihuahua, Mexico

Logistic and Financial Project Director (July 2008 to August 2009) Buffet Agropecuario del Sureste SOFOM ENR de RL  
Interest rate forecasting, econometric analysis, economic impact on costumers, scenarios modeling and financial analysis and business management, advice on funds management, expert in human resource and talent management.

#### PUBLICATIONS:

- Coelho, P.; Morales, M.E.; Diemer, A.; Analyzing symbiotic relationships in Sustainable cities: a framework, 2017, European Union and Sustainable Development: Challenge and Prospects, Editorial Oeconomia.
- Morales, M.E. et al., Servitization tendency at sustainable cities, the success stories of housing, energy and mobility sectors, 2017, European Union and Sustainable Development: Challenge and Prospects, Editorial Oeconomia

- Diemer, A., Morales, M. L'écologie industrielle et territoriale peut-elle s'affirmer comme un véritable modèle de développement durable pour les pays du Sud? Revue francophone du Développement Durable, 2016 vol: 4 pp: 52-71.
- Morales Rubio, M., Diemer, A., L'écologie industrielle et territoriale un modèle de durabilité forte, Editions universitaires européennes, 2016, Saarbrückeb, Allemagne. ISBN : 978-3-639-54647-7
- Vazquez, P.; Morales, M.; Navarro, M., Tomato (*Solanum lycopersicum*) hybrid Hermosa indeterminate study of yield and fruit quality under greenhouse conditions responding at organic manure application, 2016, African Journal of Agricultural Research. Vol. 11(3), pp. 166-170.
- M. Morales, E. Villarreal, A. Quesada y A. Rodríguez, MIPES un estudio sistémico: Santiago Ixcuintla, Tópicos Selectos de Redes-©ECORFAN-Querétaro, 2015.
- M. Morales, E. Villarreal, A. Quesada y A. Rodríguez, Niveles y jerarquías de la micro y pequeña empresa: Nayarit, Ide@s CONCYTEG 10(REDAYN): Agosto, 2015 ISSN: 2007-2716.

**ADDITIONAL INFORMATION:**

**Overarching skills:** Member of the International Society for Industrial Ecology (ID: 1672), Member of the "Observatoire des Représentations du Développement Durable"; Sustainable cities assessment, education and pedagogical strategies focused on the sustainable development in a transdisciplinary, complex and dynamic context. Co-editor of "European Union and Sustainable Development: Challenge and Prospects" book in 2017, Editorial Oeconomia. Leader of the Research Group on Social Methods Analysis and Development Strategies of the Northern Zone of the State of Nayarit, *Universidad Tecnológica de la Costa*, from 2013 to 2015. Promotion of inter-company relations, as well as the linkage of agribusiness with the national and international market, as well as the formulation and evaluation of productive projects related to agriculture agroindustry. Projects management on agricultural development certified by Mexican governmental dependencies -SAGARPA, FIRA, and INCA Rural- for the Projects layout as consultant expert.

**Social skills:** Independence, engagement, proactivity, learning skills, training and counseling of human capital in the academic or business field providing all those tools and knowledge to develop reflexive, critical and creative skills..

**Technical skills:** Quantitative and qualitative methods experience ( Energy and Materials Flow Management, Econometrics, Business management, Circles of Social Life), Interviews and Questionnaires instrumentation, expert panels analysis, research, funds seeking and management, writing and publication of sustainable development related topics, environmental economics, political ecology, industrial metabolism, industrial ecology, systems dynamics, detection of business opportunities, forecasting, econometric analysis, social and economic modelling and project design and promotion with entrepreneurs and institutions, emotional intelligence, private organizations training, business planning and development, promotion of inter-company relations and the linkage of agribusiness with the local, national and international market.

**IT Skills:** Advanced knowledge of Office programs (Excel, Word, Access, Power Point, Publisher), Statistics Software (Stata and R) Prezi, XMind 7, SPSS, Windows, Linux, Dynamic design and computer modeling: STELLA, Video and image: PhotoShop, Audacity, Express Scribe, MovieMaker, Social networks management (Blogger, Wordpress, tweeter, Facebook, LinkedIn, Youtube, etc), management of qualitative text analysis programs: Transana and Tropes