

**José Luis  
Viveros Añorve, PhD**  
*Applied Economist*



## EXPERTISE

- Business climate, enterprise development, and productivity
- Labour market analysis
- Macroeconomic analysis & forecasting
- Applied econometrics & CGE modelling
- Global Central Banking & Financial Regulation



## EDUCATION

**2021-2022**

PgCert in Global Central Banking  
University of Warwick, UK

**2018-2019**

PGDip in International Finance & Banking  
University of Salford, Manchester, UK

**2010-2015**

PhD in Development Economics  
University of Bonn, Germany

**2004-2005**

M.A. in International & Devt. Economics  
University of Applied Sciences Berlin

**1997-2002**

Bachelor's degree in Economics  
National Auto. University of Mexico



## WORK EXPERIENCE

**July 2022 – Present | Switzerland**

**Senior Technical Specialist** in Sustainable Enterprise Development, Business Climate & Productivity – Bureau for Employers' Activities (ACT/EMP) | International Labour Organization (ILO) | [www.ilo.org](http://www.ilo.org)

- Assess global issues and trends concerning sustainable enterprise development, productivity, and business climate, and provide policy advice.
- Lead evidence-based research and publications on private sector development, SME policy, informal economic units and transition to formality, productivity growth, conducive business environment for decent job creation, global macroeconomic trends, business adaptation and mitigation to climate change and transition to a net-zero carbon emissions economy, and technological innovation and its impact on employment and business development.
- Lead technical inputs to strategic documents for the ILO's Governing Body, the International Labour Conference, regional and technical sectoral meetings, and other international or specialised meetings such as the G20 and World Bank/IMF spring and annual meetings. Represent the Bureau at meetings and conferences to contribute and influence the discussion process.
- Contribute to managing the relationship between the ILO and its employer constituents.
- Provide technical advice to employer and business organisations, enterprises, and ILO member States on sustainable enterprise development, business climate, productivity, and entrepreneurship.
- Carry out field missions to provide training & advisory services.
- Forthcoming publications: Enabling business mitigation and adaptation to climate change • ERM: an introduction for Employer and Business membership Organizations • Determinants of structural change and the role of the business environment.

**Feb 2018 – June 2022 | Switzerland**

**Specialist** in Sustainable Enterprise Development, Business Climate & Productivity – Bureau for Employers' Activities (ACT/EMP) | International Labour Organization (ILO) | [www.ilo.org](http://www.ilo.org)

- Assessed global issues and trends concerning sustainable enterprise development and business climate, and provide evidence-based economic advice.
- Liaised with the International Organization of Employers (IOE) and Employers and Business-membership Organizations at country level leading economic assessments and contributions to devising a building-back-better policy-reform agenda to enhance sustainable business development and economic growth in the post-pandemic environment.
- Led technical contributions to publications on themes such as private sector development, SME policy, informal economy, productivity, policies for a conducive business environment, the future of work and global macroeconomic trends, and technological innovation and its impact on employment.
- Analysed and provide technical inputs to strategic documents prepared for the Governing Body, the International Labour Conference, regional and sectoral meetings and other international or specialised meetings such as COP, G20, and World Bank/IMF spring and annual meetings.
- Represented the Bureau at meetings and conferences to contribute and influence the discussion process.

- Carried out field missions to provide training & advisory services.
- Publications: [Driving Up Productivity](#) | Women in Business and Management: [Global Report](#); [Central America Report](#) | [Trends in productivity and structural changes](#) | [Productivity enhancement in Mexico](#)

Mar 2016 – Dec 2017 | Switzerland

**Economist, Technical Officer** in Sustainable Enterprise Development – Enterprises Department | International Labour Organization (ILO) | [www.ilo.org](http://www.ilo.org)

- Contributed to writing country reports on Enabling Environment for Sustainable Enterprise (ESEE) Development in selected Latin American economies. Projects: Mexico and Costa Rica. Deliverables: full chapters on entrepreneurship, enterprise productivity, enterprises composition and distribution by economic sector, employment structure and multipliers, credit rationing and barriers to financing, trade and macroeconomic conditions.
- Contributed to designing and conducting enterprise surveys in Honduras, Mexico (Jalisco and Chihuahua), Costa Rica and Uruguay: sample and questionnaire design.
- Conducted econometric studies on the determinants of entrepreneurship (choice or necessity?), the decision to become self-employed versus wage worker, the probability of running an informal business, determinants of firm size, firm (in)efficiency (stochastic frontier and output/revenue loss), determinants of working hours and gender wage gap. Expertise in probit, multinomial, tobit, stochastic frontier, VAR & VECM, impulse response functions, ARIMA and ARMAX, and CGE models. Currently learning Agent-based modelling in NetLogo.
- Conducted quantitative economic research on the impact of technological change on jobs.
- Data collection, data cleaning and management; data analytics; data mining.

Oct 2010 – Feb 2015 | Germany

**Research Economist** | Center for Development Research (ZEF) | [www.zef.de](http://www.zef.de)

- Planned and wrote [research proposals](#).
- Planned, developed and delivered a [doctoral research](#) to:
  - (1) Assess the opportunity cost of financing Progres-Oportunidades (Mexico's conditional cash transfer program for poverty reduction) and its implications for (rural) development and economic growth in the regional setting of Chiapas, Mexico.
  - (2) Evaluate pro-growth and pro-poor tax structures and fiscal policy by applying standard economic analysis tools and Computable General Equilibrium (CGE) Modelling to boost growth and raise the federal tax revenue to finance social policy for poverty and income inequality reduction.
  - (3) Analyse policies to improve the federal system of transfers and grants to finance alternative strategies for income inequality and poverty reduction at regional level.
- Carried out field research for data collection.
- Developed stakeholder relationships with policy makers to implement research-based policy recommendations.
- Researched on an independent basis and published findings on various topics: pro-poor growth, poverty reduction, applied general equilibrium modelling, pro-poor and pro-growth tax structures, income inequality, labour markets, informal employment, investment targeting, fiscal policy, [price instability and food security](#).
- Delivered public policy recommendations to stakeholders.
- Published in the [International Journal of Economic Sciences](#).

## SOFT SKILLS



Teamwork



Growth Mindset



Communication



Adaptability



## COMPUTER SKILLS

- Stata
- R
- Python
- E-views
- GAMS



## STRENGTHS (TEST)

- |                    |            |
|--------------------|------------|
| - Believing        | Score: 100 |
| - Thinker          | Score: 98  |
| - Integrator       | Score: 98  |
| - Excellence       | Score: 96  |
| - Info. Excavator  | Score: 96  |
| - Solutions finder | Score: 93  |



## LANGUAGES

- English (fluent)
- Spanish (native)
- German (intermediate, B2)
- Hungarian (basic)
- French (currently learning)



## AWARDS

- 2015 ITC-ILO Fellowship
- 2014 ITC-ILO Fellowship
- 2013 ITC-ILO Fellowship
- 2010-2013 DAAD Scholarship
- 2004-2005 DAAD Scholarship

- Led with a team the Doctoral Seminar Series in 2013.
- Presented research findings at international conferences and workshops in Mexico, Germany, and at the [London School of Economics](#).

Mar 2008 – Sept 2010 | Mexico City

**Business Development Director** | The Alles Group ONCOR International

- Led the business development team to expand the existing pool of clients in order to acquire new industrial and corporate real estate projects.
- Led and managed sale and leaseback, built-to-suit, financial and investment projects with companies such as Chrysler, Siemens, L'Oréal, Grupo Ixe, Grupo Financiero Banorte, EMC2, Samsung, among others.
- Managed the financial and risk assessment of large-scale industrial and corporate projects (FDI) by applying cash-flow analysis and modelling.
- Analysed real estate markets and trends applying microeconomics.
- Analysed macroeconomic trends and their potential impact on real estate markets and private investment.

Aug 2005 – Feb 2008 | Mexico City

**Business Development Director** | Fiber Optic Systems Technology, Inc. | [www.fox-tek.com](http://www.fox-tek.com)

- Introduced FOX-TEK's specific IT technology in Mexico's oil and gas industries through designing, managing and implementing a client-oriented business plan for market penetration in order to increase sales.
- Analysed costs-benefits of FOX-TEK technology versus alternative technologies.

