Achievements of the Venezuela Node until 2025

The Venezuela Node of the Millennium Project has made remarkable strides from 2018 to 2025, demonstrating exceptional commitment to advancing future studies and strategic foresight throughout Latin America. Key members have contributed significantly to groundbreaking publications, international conferences, and innovative educational programs that have reached audiences across multiple continents.

Prepared by Karelys Abarca
Reviewed by José Cordeiro

Latin America 2050 Book Contributions

Venezuela Node members made substantial contributions to the landmark *Latin America 2050* publication, addressing critical challenges facing the region through evidence-based foresight analysis.

Challenge 11: Women's Empowerment

Karelys Abarca authored a comprehensive chapter examining pathways toward gender equality and women's empowerment in Latin America by 2050, analyzing socioeconomic trends, policy interventions, and cultural shifts necessary for achieving meaningful progress.

Challenge 13: Energy Transformation

Karelys Abarca and José Luis Cordeiro co-authored an innovative analysis of Latin America's energy future, exploring sustainable energy models and the transformative potential of electromobility across the region's diverse economic and geographic landscape.

The book was published in both Spanish and English editions, ensuring maximum accessibility and impact across academic, policy, and business communities throughout the Americas and beyond.

José Luis Cordeiro's Speaking Engagements

Ibero-Latin American Congress on Longevity

Dr. Cordeiro delivered a keynote presentation at the prestigious congress held on Margarita Island, Venezuela in February 2024. The event brought together leading researchers, healthcare professionals, and policymakers to discuss cutting-edge developments in longevity science and their implications for Latin American societies.

Caracas Presentations

Throughout the period, he delivered numerous high-impact presentations on longevity research, aging science, and life extension technologies in Venezuela's capital. These talks engaged diverse audiences including medical professionals, academics, entrepreneurs, and government officials interested in the future of human health.

Valencia Talks

Dr. Cordeiro also conducted multiple speaking engagements in Valencia, Venezuela's industrial heartland, bringing future-oriented perspectives on longevity to regional business leaders and community organizations. His presentations sparked important conversations about healthcare infrastructure and biotechnology investment in the region.

José Luis Cordeiro's Journalistic Contributions

Dr. Cordeiro has made significant contributions to public discourse on futures studies through sustained engagement with Venezuela's leading media outlets, bringing sophisticated foresight perspectives to mainstream audiences.

1 El Universal Newspaper

Cordeiro authored approximately 30 thought-provoking articles exploring foresight methodologies, emerging technologies, and future scenarios for Venezuela and the broader Latin American region.

2 Wide Reach and Influence

El Universal is one of Venezuela's most respected and widely-circulated newspapers, providing Cordeiro with a powerful platform to influence public opinion and policy discussions on critical future-oriented issues.

3 Diverse Topics Covered

His articles addressed a broad spectrum of subjects including artificial intelligence, biotechnology, energy transitions, economic futures, and the social implications of exponential technologies, making complex concepts accessible to general audiences.

The Death of Death book Presentation

The Death of Death **represents a groundbreaking exploration of longevity science, life extension technologies, and the profound implications of dramatically extended human lifespans for society, economics, and culture.**

Book Cover

The Death of Death **has become a significant literary contribution to the longevity movement, challenging conventional thinking about aging and mortality while offering evidence-based perspectives on humanity's ability to radically extend healthy lifespans.**

Global Presentation Tour

Dr. Cordeiro presented the book at conferences, universities, and public forums worldwide, reaching diverse international audiences across North America, Europe, Latin America, and Asia. These presentations sparked important conversations about the ethical, social, and economic dimensions of radical life extension.

Future Challenges: Publications

The Venezuela Node has identified strategic priorities for expanding its scholarly output and intellectual contributions to key emerging fields that will shape Latin Americ

Artificial Intelligence

A primary objective is to significantly increase publications examining AI's transformative impact on Latin American societies, economies, and governance structures. Research will explore ethical frameworks, policy approaches, workforce transitions, and the democratization of AI technologies across the region.

Longevity Research

The node aims to expand its already strong foundation in longevity studies by publishing more research on biotechnology advances, healthcare system implications, and the socioeconomic impacts of extended human lifespans. This work will examine how Latin American nations can prepare for and benefit from the longevity revolution.

Dynamic Modeling

A key priority is developing and publishing sophisticated dynamic models that capture complex system behaviors and feedback loops in futures studies. These computational approaches will enhance the rigor and predictive power of scenario planning exercises, enabling more robust strategic foresight for policymakers.

Participation of Venezuela in the Executive Team Of the Ibero-American Foresight Network (RIBER)

From its founding in 2015 until 2023, José Luis Cordeiro served as President of the Ibero-American Foresight Network (RIBER). Currently, Karelys Abarca is part of the Network's Executive Board as Communications Director, managing all social media channels and platforms.

Teaching Contributions

01

University of Chile

Abarca taught in two intensive instances of the Strategic Foresight Diploma program, sharing advanced scenario planning tools and system dynamics methodologies. Her courses equipped graduate students and professionals with practical skills to analyze complex systems and develop robust strategic frameworks for uncertain futures.

02

Colegio de Tamaulipas, Mexico

She taught four comprehensive sessions on System Dynamics and Scenario Simulation for the Master's degree program, introducing students to computational modeling techniques and simulation-based strategic planning. Her hands-on approach helped students develop sophisticated analytical capabilities essential for modern policy analysis.

03

National University of Costa Rica

Abarca engaged in two specialized teaching sessions focused on scenario building methodologies for the Master's in Strategic Planning program. These courses emphasized practical application of futures techniques to real-world planning challenges facing Central American organizations and governments.

Karelys Abarca's Research at Monterrey Tech

Research Stay Initiative

Abarca completed an intensive research stay at the prestigious Monterrey Institute of Technology (ITESM) under the expert direction of Professor Guillermo Gándara, one of Latin America's leading authorities on strategic foresight and futures studies.

1

University of Chile Grant

This important research initiative was funded through a competitive research grant from the University of Chile, demonstrating institutional recognition of the value of investigating innovative pedagogical approaches for teaching futures methodologies to the next generation of policymakers and strategic planners.

3

1 2 3

Focus Area: Immersive Technologies

Her research explored cutting-edge immersive technological tools including virtual reality, augmented reality, and interactive simulations for enhancing strategic foresight instruction in public policy design courses. This work examined how emerging technologies can make abstract futures concepts more tangible and engaging for students.

2

Consultancy Work

Abarca provided high-level consultancy services to Chilean regional governments, applying sophisticated foresight methodologies to complex regional development challenges and contributing to the design of long-term strategic frameworks.

Regional Strategy Design

Abarca made substantial contributions to the development of comprehensive regional development strategies for Ñuble, Los Ríos, and Tarapacá regions. These strategies incorporated scenario planning, stakeholder engagement, and system dynamics modeling to address each region's unique economic, social, and environmental challenges.

Foresight Training Courses

She designed and delivered intensive courses and practical workshops on strategic foresight methodologies to regional government officials, building capacity for long-term strategic thinking within public sector organizations. These trainings equipped participants with tools to anticipate change and develop adaptive policies.

Project Leadership

The multi-regional consultancy process was led by project director Marcelo Ramírez, coordinating a team of foresight specialists working to enhance strategic planning capabilities across Chilean regions and establish sustainable frameworks for ongoing futures-oriented policy development.

Greater Linkage with Other Nodes

The Venezuela Node is committed to strengthening connections with other Millennium Project nodes, particularly those in countries with significant Venezuelan diaspora communities, to leverage distributed expertise and create collaborative research opportunities.

Identify Target Nodes

Systematically locate and map Millennium Project nodes in countries hosting substantial Venezuelan migrant populations, including Colombia, Peru, Chile, Ecuador, Argentina, Spain, and the United States. These locations represent strategic partnership opportunities.

Establish Communication

Create robust communication channels and collaborative frameworks with identified nodes, facilitating regular dialogue, information exchange, and joint planning sessions. These connections will enable coordinated research efforts and shared learning.

Implement Joint Initiatives

Develop and execute collaborative research projects, conferences, and educational activities that leverage the distributed expertise of Venezuelan futures researchers and bring together multiple node perspectives on shared regional challenges.

Prospective Study on Venezuelan Migration

Research Focus

Launch a comprehensive prospective study examining the multifaceted economic impacts of Venezuelan migration on recipient countries throughout Latin America, North America, and Europe. This research will analyze remittance flows, labor market effects, entrepreneurship rates, and fiscal implications.

Foresight Methodology

Apply sophisticated foresight techniques including scenario planning, trend analysis, and system dynamics modeling to examine current migration patterns and develop robust future scenarios. This approach will capture the complex, evolving nature of migration phenomena and their long-term trajectories.

Policy Outcomes

Generate actionable insights for evidence-based policymaking and strategic economic planning in both sending and receiving countries. Research findings will inform integration policies, workforce development programs, and bilateral cooperation agreements that maximize mutual benefits.

This study addresses a critical knowledge gap and will contribute valuable evidence to policy debates about migration's role in economic development, social cohesion, and regional integration across the Americas.

Expanding Digital Presence

Recognizing the critical importance of digital engagement in contemporary knowledge dissemination, the Venezuela Node is prioritizing substantial enhancements to its presence and digital communication strategies.

1

Website Enhancement

Significantly improve the node's online platform to enhance user experience, streamline information dissemination, and create an engaging digital hub for futures-oriented content. The enhanced website will feature interactive visualizations, downloadable research reports, and multimedia content.

2

Social Media Engagement

Dramatically increase presence and engagement across social media platforms including Twitter, LinkedIn, Instagram, and YouTube to reach broader, more diverse audiences. Regular content will include research highlights, expert interviews, infographics, and thought-provoking questions about the future.

3

Virtual Events

Organize regular online seminars, webinars, and virtual conferences addressing cutting-edge future-related topics. These events will democratize access to futures thinking, connecting experts with audiences across geographical boundaries and making strategic foresight education more accessible.

Fostering International Collaborations

The Venezuela Node recognizes that addressing complex global challenges requires robust international partnerships and collaborative research frameworks that transcend national boundaries and institutional silos.

Identify Strategic Partners

Systematically identify and approach international organizations, academic institutions, think tanks, and research centers with complementary expertise and shared interests in futures studies, Latin American development, and strategic foresight methodologies. Target partners include UNESCO, OECD, major universities, and regional development

1

Develop Joint Projects

Create ambitious joint research initiatives addressing critical challenges facing Latin America and the global community. Establish faculty and researcher exchange programs that facilitate knowledge transfer, build cross-cultural competencies, and create lasting professional networks spanning multiple countries and institutions.

2

Share Knowledge Globally

Facilitate systematic knowledge transfer between the Venezuela Node and global partners through publications, conferences, workshops, and digital platforms. Ensure that insights generated through Venezuelan futures research inform international discussions while bringing global best practices back to strengthen regional capacity.

3

Looking Ahead: **Through these strategic initiatives, the Venezuela Node will continue strengthening its position as a leading center for futures thinking in Latin America, contributing meaningfully to regional development while maintaining strong connections to the global futures community.**