

**Ivonne Díaz-Rodríguez**  
**Curriculum vitae**  
**November 2023**

Professor, Department of Economics, University of Puerto Rico  
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**Education**

Ph.D. Agricultural Economics, Ohio State University, 2000  
Field of Specialization: Environmental and natural resource economics  
Dissertation Title: Government Policies and Water Use in the Dominican Republic: A Computable General Equilibrium Approach  
M.A. Economics, Ohio State University, 1994  
M.B.A., University of Puerto Rico at Río Piedras, Graduate School of Business, 1991  
B.B.A. Accounting, University of Puerto Rico, Bayamón, 1983

**Employment**

University of Puerto Rico at Mayagüez, Economics Department  
Full Professor, 2008-Present  
Associate Professor, 2003-2008  
Assistant Professor, 2000-2003  
Economics Department Associate Chair, 2002-2003  
Co-director, Center for Economic Education 2007-2011

**Research Projects**

Environmental Conflicts in Puerto Rico. Department of Economics and Sea Grant College Program, University of Puerto Rico, Mayaguez Campus, 2023.

Designing a Program in Sustainable Engineering at the University of Puerto Rico, Mayagüez. Engineering Sciences and Materials Department, University of Puerto Rico, Mayaguez Campus. Coinvestigator. 2021-Present.

The Blue Economy: Sustainable Opportunities in Puerto Rico through Floating Offshore Wind Energy and Aquaculture. Department of Economics, University of Puerto Rico, Mayagüez, 2022.

**Courses Taught**

Ecological economics, environmental economics, natural resource economics, microeconomics, sustainable development, special problems in economics

## Publications and Articles

- Díaz Rodríguez, Ivonne. 2023. Economías para el bienestar: Modelos y estrategias para una transición justa. En *Economía Posdesastres y Desarrollo*. Ed. por Maribel Aponte García, Martha Quiñones Domínguez y María M. Feliciano-Cestero. Buenos Aires, Argentina: Consejo Latinoamericano de Ciencias Sociales (CLACSO).
- Díaz Rodríguez, Ivonne. 2022. Impactos de los cambios climáticos catastróficos. En *Literatura y Medio Ambiente*. Ed. por Carmen Rivera Villegas y Alexandra Morales. San Juan, Puerto Rico: Ediciones Callejón.
- Díaz Rodríguez, Ivonne. 2022. Economías para el bienestar: Modelos y estrategias para una transición justa. En *Transiciones justas: Políticas para nuevos tratados eco-sociales en Puerto Rico*. Ed. por Gustavo García y Federico Cintrón. San Juan, Puerto Rico: El Puente ELAC y Junte Gente.
- Díaz Rodríguez, Ivonne. 2021. Toa Alta: Entre las Crisis y Estrategias de Industrialización en Puerto Rico. En *Toa Arriba, Toa Alta: Una Historia*. Ed. por Gloria Tapia Ríos. Toa Alta, Puerto Rico: Ediciones Magna Cultura.
- Díaz-Rodríguez, Ivonne. 2017. Economía ecológica: una transformación integral y solidaria ante los retos económicos, sociales y ambientales a los que se enfrenta Puerto Rico. En *Ensayos para una nueva economía: Desarrollo Económico de Puerto Rico*. Ed. por Ricardo Fuentes. San Juan, Puerto Rico: Ediciones Callejón.
- Díaz-Rodríguez, Ivonne. Generación de energía y daños ignorados. *El Nuevo Día*. 23 Mar 2017.
- Díaz Rodríguez, Ivonne. 2016. La economía que Puerto Rico necesita. *Diálogo UPR*. Río Piedras, Puerto Rico: University of Puerto Rico.
- Díaz-Rodríguez, Ivonne; Isamar Amador, Xavier Escobar, Alexander Molano, Lester Morales, Juan Nigaglioni, Jesús Quiñones, Domingo Ríos, Edgardo Rodríguez, Rolando Roques y Orelí Uzdavinis. 2016. Ecological visions and sustainable decisions at the University of Puerto Rico. Department of Economics, University of Puerto Rico at Mayagüez.
- Díaz-Rodríguez, Ivonne and José I. Alameda-Lozada. 2015. The Revised Index of Sustainable Economic Welfare for Puerto Rico. Mayaguez, Puerto Rico: University of Puerto Rico and the Puerto Rico Conservation Trust in Old San Juan.
- Díaz-Rodríguez, Ivonne. 2015. Economía ecológica: cambios urgentes en el contexto puertorriqueño. *Diálogo UPR*. University of Puerto Rico, Río Piedras Campus.
- Díaz-Rodríguez, Ivonne. 2012. The Index of Sustainable Economic Welfare for Puerto Rico, *Economic Report to the Governor of Puerto Rico 2011*. San Juan, Puerto Rico: Puerto Rico Planning Board, Office of the Governor.
- José I. Alameda and Ivonne Díaz-Rodríguez. 2011. *The Index of Sustainable Economic Welfare for Puerto Rico*. Mayagüez, Puerto Rico: ITEAS.

Díaz-Rodríguez, Ivonne. 2011. La obra de Diego Rivera: una herramienta para la enseñanza de la economía. En *Por el ojo de la cerradura: Una mirada más allá de la Revolución Mexicana*. Aguadilla, Puerto Rico: Indómita Editores.

Díaz-Rodríguez, Ivonne. La sostenibilidad del bienestar social. *El Nuevo Día*. December 27, 2007.

Alameda, José I. and Ivonne Díaz-Rodríguez. December 2007. Towards Measuring Sustainable Economic Welfare for Puerto Rico. San Juan, Puerto Rico: Estudios Técnicos.

Díaz- Rodríguez, Ivonne. 2007. Educación económica para todos. *Diálogo UPR*. Río Piedras, Puerto Rico: University of Puerto Rico.

Díaz-Rodríguez, Ivonne and Jeffrey Valentín. Sustainable Tourism in Porta del Sol. *Ceteris Paribus*. Vol. 6, April 2007.

Alameda, José Israel; Ivonne Díaz-Rodríguez and Jeffrey Valentín. 2006. Economic Impacts of the Porta del Sol Tourism Project. Mayaguez, Puerto Rico: Center for Economic Development and the Puerto Rico Tourism Company.

David Kraybill, Ivonne Díaz-Rodríguez and Douglas Southgate. A Computable General Equilibrium Analysis of Rice Market Liberalization and Water Rationalization in the Dominican Republic. The 14th International Input-Output Conference. Université du Québec à Montréal, Canada, October 2002.

Díaz-Rodríguez, Ivonne D., David Kraybill, and Douglas Southgate. Environmental and Economy-Wide Effects of Policy Reform in the Dominican Republic: A General Equilibrium Analysis. *Ceteris Paribus: The Puerto Rico Economic Review*. Vol1. No.1, March 2001.

Díaz-Rodríguez, Ivonne D. Government Policies and Water Use in the Dominican Republic. 2000. Ph.D. Dissertation. Columbus, Ohio: The Ohio State University.

Díaz-Rodríguez, Ivonne D. The Inflationary Effects of the Mexican Debt-Equity Swaps Program. 1991. MBA Thesis. Río Piedras, Puerto Rico: University of Puerto Rico, Graduate School of Business.

### **Participation in International Conferences**

Climate Change: Approaches, Reflections and Recommendations. Women Economic Forum Caribbean: EmpowerTech, 2023. Aguadilla, Puerto Rico, November 2023.

Ecological economics, solidarity, and compassion. Invited talk at the 3<sup>rd</sup> International Congress of the Mesoamerican Society of Ecological Economics. Mayaguez, Puerto Rico. November 2016.

Ecological visions and sustainable decisions at the University of Puerto Rico. Paper presented at the 3<sup>rd</sup> International Congress of the Mesoamerican Society of Ecological Economics. With Isamar Amador and Alexander Molano. University of Puerto Rico Mayagüez, November 2016.

The 2015 Index of Sustainable Economic Welfare for Puerto Rico. Paper presented at the 1<sup>st</sup> International Congress of Ecological Economics in Puerto Rico. With José I. Alameda-Lozada. University of Puerto Rico at Mayaguez, June 2015.

Ecological consciousness, ecological economics, and sustainable life. Paper presented at the University of Northern Colombia, Institute for Caribbean Economic Studies. Barranquilla, Colombia. October 2015.

The Index of Sustainable Economic Welfare for Puerto Rico: A Tool for Sustainable Development. 2<sup>nd</sup> Ibero-American Congress of Green Municipalities. Sponsored by the Municipality of Mayaguez and the University of Puerto Rico at Mayaguez. October 2013

Rice Market Liberalization and Water Price Rationalization in the Dominican Republic: a CGE Analysis. First Latin American and Caribbean Congress on Environmental and Natural Resource Economics. Cartagena de Indias, Colombia. July 2003.

A Computable General Equilibrium Analysis of Rice Market Liberalization and Water Price Rationalization in the Dominican Republic. Paper presented at the 49th Annual North American Meetings of the Regional Science Association International. San Juan, Puerto Rico, November 2002.

A Computable General Equilibrium Analysis of Rice Market Liberalization and Water Rationalization in the Dominican Republic. The 14th International Input-Output Conference. Université du Québec à Montréal, Canada, October 10-15, 2002. Presented by David Kraybill.

Public Policy, Food Security, and Agricultural Water Use in the Dominican Republic. International Conference: Policy Reforms, Growth, and Development. Free University of Brussels and Meknes University: Meknes, Morocco. September 2001.

Environmental and Economy-Wide Effects of Policy Reform in the Dominican Republic. Paper presented at the 6th Spring Meeting for Young Economists. University of Copenhagen, Denmark. March 2001.

### **Invited Talks: Economics and Sustainability**

Ecological economics and its research and action agenda for the future. Puerto Rico Economists Association. 39<sup>th</sup> Annual Assembly. San Juan, Puerto Rico. October 2023.

Is another economy possible? Lecture at the Creating a Sustainable World Course, Faculty of Engineering, University of Puerto Rico at Mayaguez, September 2023.

Sustainability: visions, and actions. Sustainability Summer Camp hosted by ISOS, Faculty of Engineering, University of Puerto Rico at Mayaguez, July 2023.

The vision of ecological economics and the search for well-being. Lecture at the Creating a Sustainable World Course, Faculty of Engineering, University of Puerto Rico at Mayaguez, April 2023.

Ecological economics, environmental justice, and environmental conflicts. Lecture at the Environment and Literature Course, Hispanic Studies Department, University of Puerto Rico at Mayaguez, February 2023.

The vision of ecological economics and the teaching of economics. A discussion on alternative pedagogical approaches in teaching economics, hosted by the Puerto Rico Economics Association, CoHemis, and the Department of Economics, University of Puerto Rico at Mayaguez, March 2023.

Ecological economics and environmental justice. Forum on Environmental Conflicts in Puerto Rico: The State of the Coasts and Citizens Actions hosted by CoHemis, University of Puerto Rico at Mayaguez, November 2022.

Towards a prosperous, fair, and safe society. Lecture at the Creating a Sustainable World Course, Faculty of Engineering, University of Puerto Rico at Mayaguez, October 2022.

Ecocide and Discarding: Perspectives from Alternative Economic Models. Huellas del Futuro. Pontifical Catholic University of Puerto Rico. Ponce, Puerto Rico. November 2021.

Impacts of catastrophic climate changes. Lecture at the Environment and Literature Course, Hispanic Studies Department, University of Puerto Rico, Mayaguez, February 2020.

How to Use the Environmental Justice Atlas (EJA). Summer Camp for the Sustainable and Solidarity Organization. UPR Mayagüez and CoHemis. June 2019.

Ecological economics and sustainability. Environmental Sustainability Course. College of Engineering, University of Puerto Rico, Mayaguez. March 2017.

Ecological economics for high school students. WALKS Integrated School. Mayaguez, Puerto Rico. October 2016.

Ecological economics: An integral transformation to the challenges of climate change. Pontifical Catholic University of Puerto Rico. Environmental Sciences Program, XV Environmental Forum. April 2016.

Economic growth and sustainability. University of Puerto Rico at Río Piedras. Multidisciplinary Institute on Globalization. Río Piedras, Puerto Rico. Mayo 2015.

Sustainable economic wellbeing. University of Puerto Rico at Río Piedras Campus Agriculture Forum: Ethics, Entrepreneurship and Sustainability. Río Piedras, Puerto Rico. May 2014.

The Index of Sustainable Economic Welfare for Puerto Rico: New tools for measuring sustainable development. University of Puerto Rico at Río Piedras. Symposium on Global Changes, Local Impacts: Chronicles of an Announced Collapse. Río Piedras, Puerto Rico. January 2015.

The Index of Sustainable Economic Welfare for Puerto Rico: A Tool for Sustainable Development. Second Ibero-American Congress of Green Municipalities. Municipality of Mayaguez, Puerto Rico. October 2013.

From fossil fuels to renewable energy. Inter-American University of Puerto Rico. Social Summit. San Juan, Puerto Rico. March 2008.

Climate change, energy, and the Index of Sustainable Economic Welfare for Puerto Rico. Engineers Association of Puerto Rico. San Juan, Puerto Rico. November 2007.

Economic valuation of environmental services. Sea Grant College Program and the Puerto Rico Planning Board. San Juan, Puerto Rico. March 2007.

Economic aspects of water in agriculture. USDA, Agricultural Experiment Station. Lajas, Puerto Rico. September 2006.

Economic valuation of environmental services. Sea Grant College Program, University of Puerto Rico at Mayaguez. National Estuarine Reserve Research at Jobos Bay. Salinas, Puerto Rico. April 2006.

The economics of water. Caribbean University. Ponce, Puerto Rico. April 2003.

The economics of water. Pontifical Catholic University of Puerto Rico. 2<sup>nd</sup> Environmental Forum. March 2003.

Ecological economics and sustainability. Institute of Chemical Engineers and the American Institute of Chemical Engineers. Mayaguez, Puerto Rico. December 2002.

### **Invited Talks: Economics through the Arts**

Learning economic through the arts: Economic concepts in the artworks of the exhibition Paradise and Literature: a conversation between Puerto Rican art and literature, Ponce Museum of Art, November 2013.

Learning economics through the arts: Economic concepts in the artworks of the exhibition “Art in the British Empire” at the Ponce Museum of Art. May 2013.

Learning Economics through the Arts. Economic Concepts in the Artworks of the Exhibition “Contemporary Passions” at the Ponce Museum of Art. University of Puerto Rico, Mayaguez. February 2013.

Arts and Economics. Pontifical Catholic University of Puerto Rico. Economic Literacy Conference. Ponce Museum of Art. Ponce, Puerto Rico. February 2013.

Teaching economics through music and artworks. Inter-American University. Faculty Workshop. Guayama, Puerto Rico. January 2008.

Teaching Economic through music and artworks. 13<sup>th</sup> College Board Annual Conference. Ponce, Puerto Rico. November 2007.

The Socioeconomic Influence on Diego Rivera's Artwork. University of Puerto Rico at Aguadilla and Chiapas Autonomous University in Mexico. Interdisciplinary Seminar Series. Aguadilla, Puerto Rico. October 2002.

### **Invited Talks: Economic Education**

Economics for Life. Pontifical Catholic University of Puerto Rico. Academic Counselor's Program, Ponce, Puerto Rico. December 2013.

The Importance of Economic Education in Our Daily Lives. Pontifical Catholic University of Puerto Rico. Faculty Development Workshop. Ponce, Puerto Rico. May 2011.

Economic crisis, vulnerability, and the need for economic education. 15th College Board Annual Conference. San Juan, Puerto Rico. November 2010.

The Federal Reserve Bank. Center for Economic and Financial Education. Money and Banking Workshop for High School Teachers. University of Puerto Rico at Mayaguez. January 2008.

The economic way of thinking and the use of energy resources. Center for Economic and Financial Education. University of Puerto Rico at Mayaguez. Workshop for Intermediate and High School Teachers. October 2007.

Teaching Economics and the Integration of Technology: Experiences with Microeconomics and Natural Resource Economics. University of Puerto Rico at Mayaguez. Department of Economics Seminar. Mayaguez Resort and Casino. Mayaguez, Puerto Rico. December 2003.

### **Teaching Experience: Undergraduate Courses**

Microeconomics (2000 to Present)  
Natural Resource Economics (2001 to Present)  
Environmental Economics (2005 to Present)  
Ecological Economics (2004 to Present)  
Economic Problems of Latin America (2002 to 2006)  
Managerial Economics (2002)

### **Teaching Experience: Special Topics in Economics**

Strategies for Sustainable Development (2019)  
Cuban Economy (2015)  
Behavioral Economics (2015)  
Agricultural Economics in Argentina (2013)

### **Teaching Experience: Special Problems in Economics**

The Blue Economy: Sustainable Opportunities in Puerto Rico through Floating Offshore Wind Energy and Aquaculture (2022)  
Environmental Conflicts in Puerto Rico and the Environmental Justice Atlas (2017)  
Visions of Sustainability (2016)  
Sustainable Olive Oil Production in Argentina (2014)  
New Agricultural Strategies for Puerto Rico (2013)  
Economic Analysis of Electronic Waste Management in Puerto Rico (2009)  
Economic Analysis of Solid Waste Management Alternatives (2006)

### **Teaching Experience: Graduate Courses**

Public Policy and Sustainable Development, Graduate School of Public Policy, UPR Río Piedras (2018)  
Resource Economics-Department of Agricultural Economics, UPR Mayagüez (2003-2006)

### **Organization of Campus Talks**

Forum on Environmental Conflicts in Puerto Rico: The State of the Coasts and Citizens Actions hosted by CoHemis and the Department of Economics, University of Puerto Rico at Mayaguez, November 2022.

Forum on Environmental Justice: Proposed Changes to the Puerto Rico's Land Classification Map. UPR Mayagüez and CoHemis, November 2019.

Self-Compassion and Mindfulness for Stress Reduction. UPR Mayagüez, CoHemis and Instituto de Mindfulness de Puerto Rico. November 2019.  
Introduction to Mindfulness. UPR Mayagüez, CoHemis and Instituto de Mindfulness de Puerto Rico. April 2019.

Conversation on Economics, Technology and Sustainability. Offered by Ecological Economics' students. UPR-Mayaguez, May 2018.

1<sup>st</sup> Forum on Environmental Conflicts: Economic, Social and Legal Aspects. UPR-Mayaguez and Neotrópica Foundation, Costa Rica. September 2016.

Conversation on Agriculture and Food Security in Puerto Rico with Dr. Myrna Comas, Former Secretary of Agriculture. Offered to microeconomics students. Sabana Grande, Puerto Rico. June 2016.

Conversation on Climate Change. Public discussion of Naomi Klein's Documentary *This Changes Everything*. UPR-Mayaguez. March 2016.

1<sup>st</sup> Forum on Conscious and Sustainable Food. UPR-Mayaguez. October 2015.



Conference on Sustainable Food and Olive Oil Production with Argentinian businessperson and olive oil producer Juan Carlos Sendra. UPR-Mayaguez. October 2015.

Conference on Natural Abundance and Sustainability. UPR-Mayaguez. April 2015.

Forum on Ecological Economics: Urgent Changes in the Puerto Rican Context. UPR-Mayaguez. March 2015.

Conference on Entrepreneurship during Economic Crises. UPR-Mayaguez. September 2011.

### **Organization of International Academic Events**

*3<sup>rd</sup> Congress of the Mesoamerican Society for Ecological Economics (COSMEE)*, Mayaguez, Puerto Rico; November 2016. Chairman of Organizing Committee. Sponsored by the University of Puerto Rico at Mayaguez, the Center for Hemispherical Cooperation in Research and Education in Engineering and Applied Sciences, the Mesoamerican Society for Ecological Economics, and the University of Northern Colombia.

*1<sup>st</sup> International Congress of Ecological Economics in Puerto Rico (CONECEC)*, Mayaguez, Puerto Rico; June 2015. Chairman of Organizing Committee. Sponsored by the University of Puerto Rico at Mayaguez and the Center for Hemispherical Cooperation in Research and Education in Engineering and Applied Sciences. Website: [www.cohemis.uprm.edu/conecec](http://www.cohemis.uprm.edu/conecec)

### **Organization of International Study Tours**

Economy, Environment and Society in Cuba (43 participants), November 2015  
Agriculture and Ecotourism in Argentina (30 participants), December 2014 -January 2015  
Agricultural Economics in Argentina (33 participants), November 2013

### **Organization of Study Tours in Puerto Rico**

Metas Globales 100 x 35, 2019, UNA-USA-PR, Bacardí, Cataño, Puerto Rico  
Fuerte Caprón, Bosque Seco de Guánica, Guánica, Puerto Rico  
Hacienda Muñoz, Organic Coffee Farm, San Lorenzo, Puerto Rico  
Playuela Beach Environmental Conflict, Aguadilla, Puerto Rico  
La Parguera Bioluminescent Bay Environmental Conflict, Lajas, Puerto Rico  
Rice and Sunflower Farms, Guánica, Puerto Rico  
Banana and Livestock Farms, Sabana Grande, Puerto Rico  
Plenitud Organic Farm, Las Marías, Puerto Rico  
El Yaguazo Ecological Corridor and Conservation Project, Cataño, Puerto Rico  
Las Cabezas de San Juan Natural Reserve, Fajardo, Puerto Rico

Cave of the Indian Natural Reserve, Arecibo, Puerto Rico  
Hacienda La Esperanza Reserve, Manatí, Puerto Rico  
Hacienda Buena Vista Reserve, Ponce, Puerto Rico  
Casa Pueblo Forest Reserve, Adjuntas, Puerto Rico  
El Yunque National Forest, Río Grande, Puerto Rico  
Silent Forest Walk, Miradero, Mayagüez, Puerto Rico  
Art Expositions, Ponce Museum of Art, Ponce, Puerto Rico

### **Professional Memberships/Affiliation**

Member, International Society for Ecological Economics  
Member, Working Group UNA-USA-PR for the Global Sustainable Development Goals (SDGs)  
Member, Network of Researchers of the Greater Caribbean Economy, Colombia

### **Referee**

Revista Iberoamericana de Estudios del Desarrollo, University of Zaragoza, Spain  
Revista de Administración y Organizaciones, Universidad Autónoma Metropolitana, Xochimilco, México  
Revista de Economía del Caribe, Instituto de Estudios del Caribe, Universidad de Norte de Colombia, Barranquilla, Colombia

### **Languages**

Spanish and English