

PIPELINE OF PUBLICATIONS (work in progress) – Dr. Fernando J DIAZ LOPEZ

(last updated March 2026)

PEER REVIEWED ARTICLES

In R&R/ under review.

1. Montalvo, C., K. Karanikolova, & F. J. DIAZ LOPEZ. Green and digital “twin” transitions: process of structuration and evolution of circularity and digital innovation. Paper for **Technology Forecasting and Social Change**. (preparing re-submission after major revisions requested).

Under elaboration:

1. E. Nikolaou, K. Wang, A. Charalambides & F.J. DÍAZ LÓPEZ. Cleantech research and innovation ecosystems in small island countries: evidence from Malta and Cyprus. **Technology Forecasting and Social Change**. (Progress 70%)
2. Bakshi, S., C. Alvia-Palavicino, C., T. Zhacharewitz, Matti, T. Koetz, & F.J. DÍAZ LÓPEZ, *Navigating regional transitions through innovation portfolios. A dynamic tool for regional capacities for climate adaptation*. **Technovation** (Progress 50%)
3. Koetz, T., L. Arbau, DÍAZ LÓPEZ, F.J., Bakshi, S., and the Pathways2Resilience team. *The Regional Resilience Journey: a framework to foster transformative climate adaptation in Europe*. **Nature Climate Change**. (Progress 30%)
4. Bakshi, S., C. Alvia-Palavicino, S. Kaye, S. D'Errico, T. Koetz, F. Gemenne, & F.J. DÍAZ LÓPEZ, *Bringing dynamic capabilities to climate adaptation: towards a resilience capacities assessment framework*. **Climate Risk Management Journal** (Progress 30%)
5. Arfaoui, N., S. Khan, L.C. Vo. & F.J. DÍAZ LÓPEZ, *Circular Business Models Transitions: evidence from MENA countries*. **Regional Studies** (Progress 20%).
6. A. Guerreschi, D. Dentoni & F.J. DÍAZ LÓPEZ. *An emerging framework for value chain climate resilience transitions in developing countries*. **Climate and Development Journal** (Progress 10%).
7. A. Guerreschi, F.J. DÍAZ LÓPEZ & D. Dentoni. *Climate resilience transitions in developing countries: insights from the Essential Oil Sector in Madagascar*. **World Development** (Progress 10%).

SPECIAL ISSUES

Open calls for contributions:

1. B. Giannetti, F.J. DIAZ LOPEZ, C. Almeida, & F. Agostinho. *Pathways for Aligning Cleaner Production with Planetary Boundaries: Green Innovation, Decarbonization and Circularity in Action*. Special Issue in **Sustainability** (MDPI). https://www.mdpi.com/journal/sustainability/special_issues/1R10RFD1R9
2. Agostinho, F., B. Giannetti, B. C. Almeida, F.J. DIAZ LOPEZ & C. Teodosiu. *Cleaner Production within Planetary Boundaries: Green Innovation, Decarbonization and Circularity in Action*. Special Issue in **Environmental Nexus** (Elsevier). <https://www.sciencedirect.com/special-issue/326226/cleaner-production-within-planetary-boundaries-green-innovation-decarbonization-and-circularity-in-action>

In planning phase.

3. F. Frankenberger, A. Guerreschi, A., & F.J. DIAZ LOPEZ. *Eco Innovation and Circular Economy in the Cooperative Movement*. Special issue in **Frontiers in Environmental Economics**.

BOOKS AND CHAPTERS

In press

1. de Kock, Imke H., Alan C. Brent & F.J. DIAZ LOPEZ (in press) *A closer look: The South African energy transition*. In: Cleaner Production, Circular Economy, and ESG Strategies to Foster Sustainability. Tortato, U. F. Agostino, B, Gianetti (Eds). **Springer Nature**.

Under elaboration:

1. Tortato, U., Gianetti, B., Almeida, C., F. Agostinho, & F. J. DIAZ LOPEZ (Eds). *Pathways for Aligning Cleaner Production with Planetary Boundaries: Green Innovation, Decarbonization and Circularity in Action*. **Springer Nature**, Forthcoming in December 2026.

2. Diaz Lopez, F.J. M. Parodi, F. Chevalier. *ESG strategies and eco-innovation for addressing the packaging circularity challenge*. In: Diaz Lopez, Tortato, U., Gianetti, B., et. al. (Eds). Pathways for Aligning Cleaner Production with Planetary Boundaries: Green Innovation, Decarbonization and Circularity in Action. **Springer Nature**

Early-stage planning:

1. B. Wittneben, K. Haanaes, C. Lin & F.J. DIAZ LOPEZ. *Climate Intelligence for Business*. Vol 1. Business Schools for Climate Leadership Series. **Oxford University Press**. 120 p.

TEACHING CASES

Under elaboration

1. DIAZ LOPEZ, F.J. & H. Musikas-Chanut. *Scaling Sustainability – Climatech diffusion in the traditional cement industry: the ECOCEM experience*. Teaching case for **Harvard Business Impact** (Harvard Business Publishing).

OTHER PUBLICATIONS

Op-eds and articles of practice.

1. DIAZ LOPEZ, F. J. (2026). *The Resilience Compass: Building Corporate Capabilities for Climate Innovation*. Paper for Harvard Business Review.

Research, impact and project reports

1. DIAZ LOPEZ, S. Sassi & M. Grazzi (forthcoming). *Green innovation policies: driving a climate and circular transition in Latin America*. Interamerican Development Bank. Technical notes series. Washington.
2. Stille, L. and F.J. DIAZ LOPEZ (forthcoming). *A Business Case for Industrial Decarbonization: scaling carbon capture, utilization, and storage; green hydrogen and clean gas for net zero emissions*. HEC Paris S&O Institute White Paper series. Jouy-en-Josas.