



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



SUSTAINABLE DEVELOPMENT GOAL 9
INDUSTRY, INNOVATION AND INFRASTRUCTURE

The Circular Economy in Latin America: Challenges for Implementation



Manuel Albaladejo ( @Albaladm)

UNIDO Representative Argentina, Chile, Uruguay y Paraguay

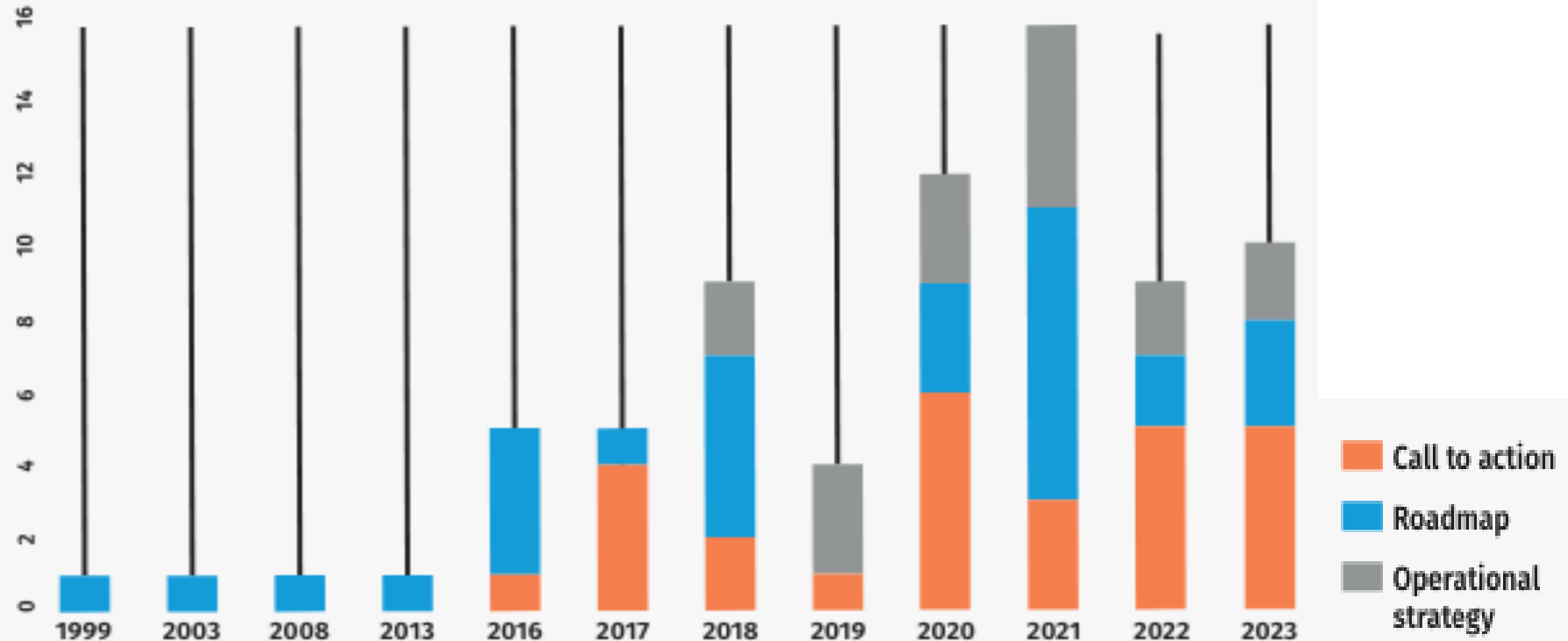
DCED Annual Meeting, The Future of PSD at the Nexus of
Green and Digital Transformations

5 June 2024



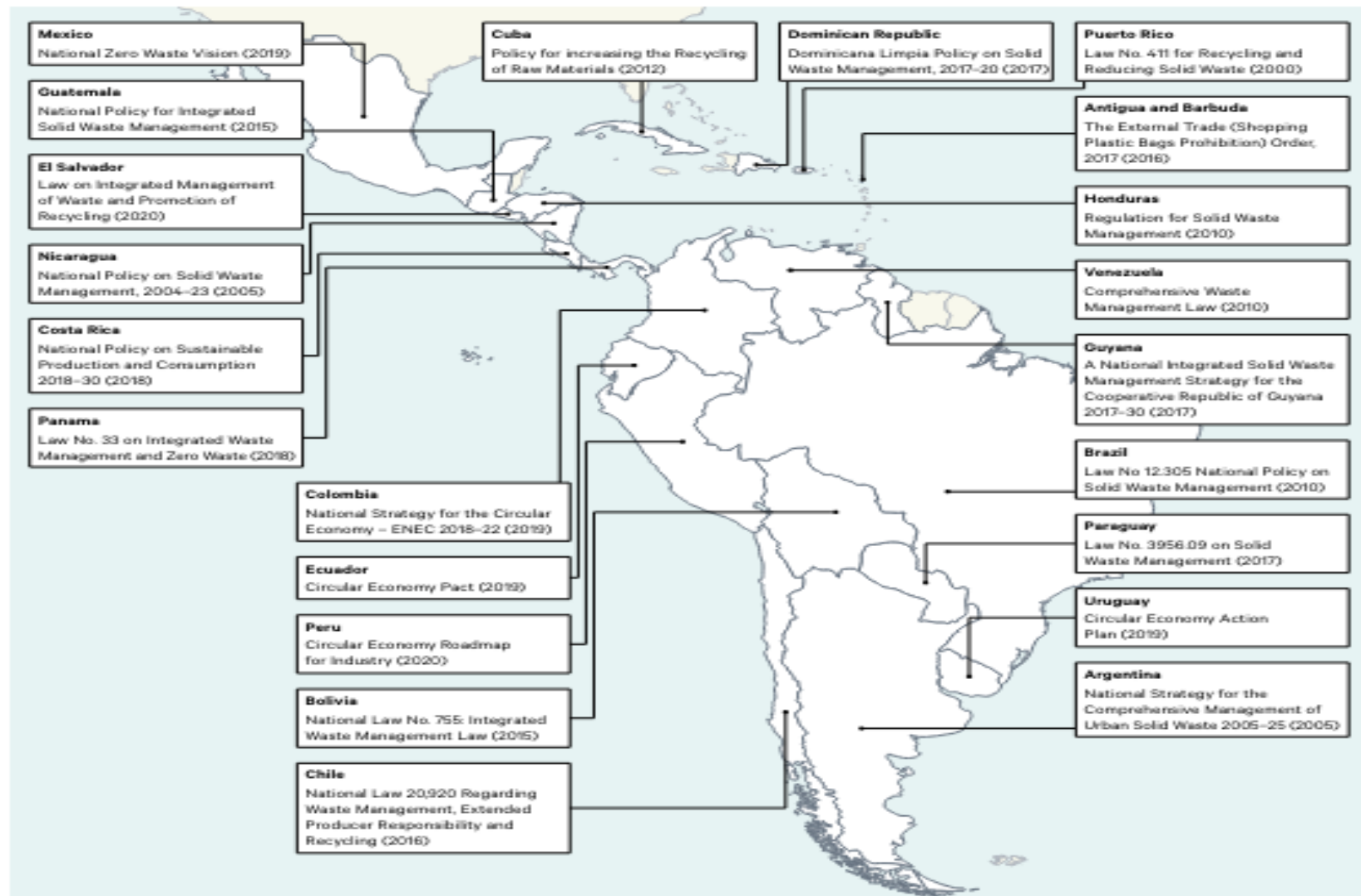
CE has become mainstream in the green transition policy agenda

Figure 1: Overview of volume per publication type across years

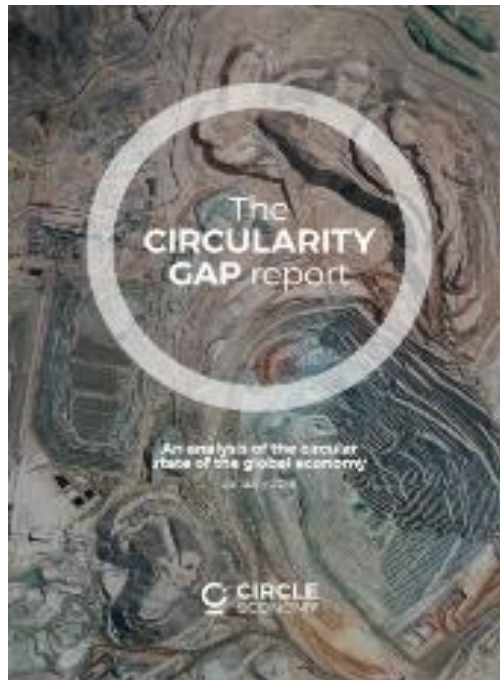


CE in Latin America is also picking up

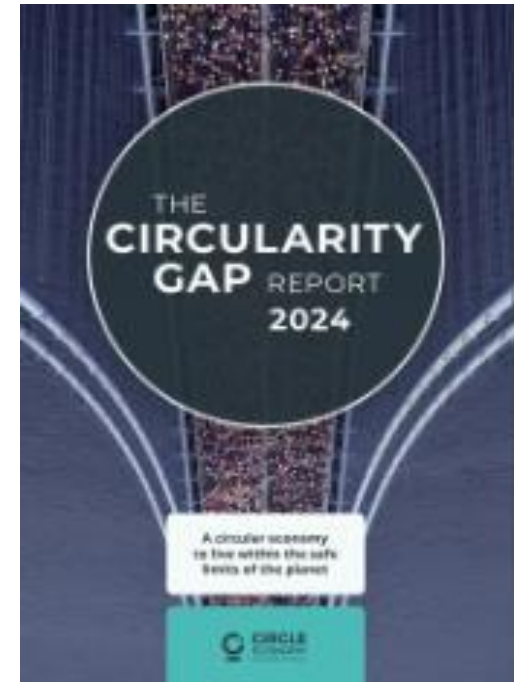
Map 1. Summary of key circular economy policy measures



Despite the hype, global circularity is low & declining

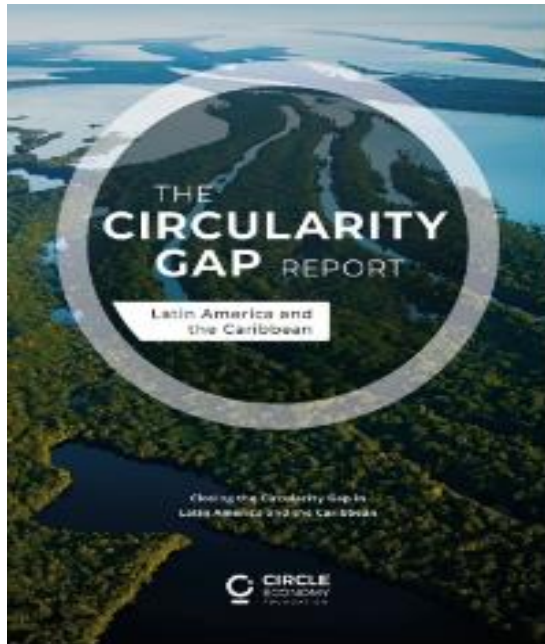


2018 Global Circularity: 9.1%



2023 Global Circularity: 7.2%

Circularity in Latin America is much lower than the global average



Latin America is a global hotspot of material extraction

Around 40% of extracted materials are exported to meet global demand

30% of LAC's emissions are linked to exports & thus driven by global demand

2023 LAC Circularity: 1%

CE skepticism is on the rise



Series: Closing the loop: What is the Circular Economy and why it matters

Circular Economy to fight climate change: Are countries walking the talk?

Pledges are mostly tilted towards energy-related emissions, but a broader paradigm shift is needed to fight the climate crisis.

How to bust the biggest myths about the circular economy

Tired of being told the circular economy is just a fancy term for recycling that will cause profits to slump? Here's how to fight back



The CE makes sense in theory but finds hurdles to have a real impact in practice





The SME in the Global South factor



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

Inclusive and Sustainable Industrial Development Working Paper Series

WP 1 | 2023

Assessing the Socio-Economic Impact of the Circular Economy through input-output modelling: Evidence from developing countries

The CE's supposed 'triple impact' is far from straightforward, and even transitions may have adverse short-term effects

Circularity affects sectors differently

Promoting circularity requires a combination of factors, some related to the business environment. Isolated CE actions could even be detrimental





The (lack of) symbiosis factor: Pablo Perez is a 'Man is his Island'



The technology factor: ANDE's Oportunidades Circulares Program

extension de vida útil ciclo técnico
minimizar uso de materiales de construcción no biodegradable
producción más limpia
regeneración eficiencia energética
servicio para la economía circular
redistribución pirólisis
reciclaje
reuso biocombustible refabricación
minimizar pérdidas **compostaje** extracción bioquímica
nuevos materiales
cascadas en ciclo biológico
producto como servicio
extension de vida útil ciclo biológico

CE associated to end-of-pipe & low tech-intensive activities, i.e recycling

LANZAMIENTO

FONDO DE INVESTIGACIÓN E INNOVACIÓN EN ECONOMÍA CIRCULAR

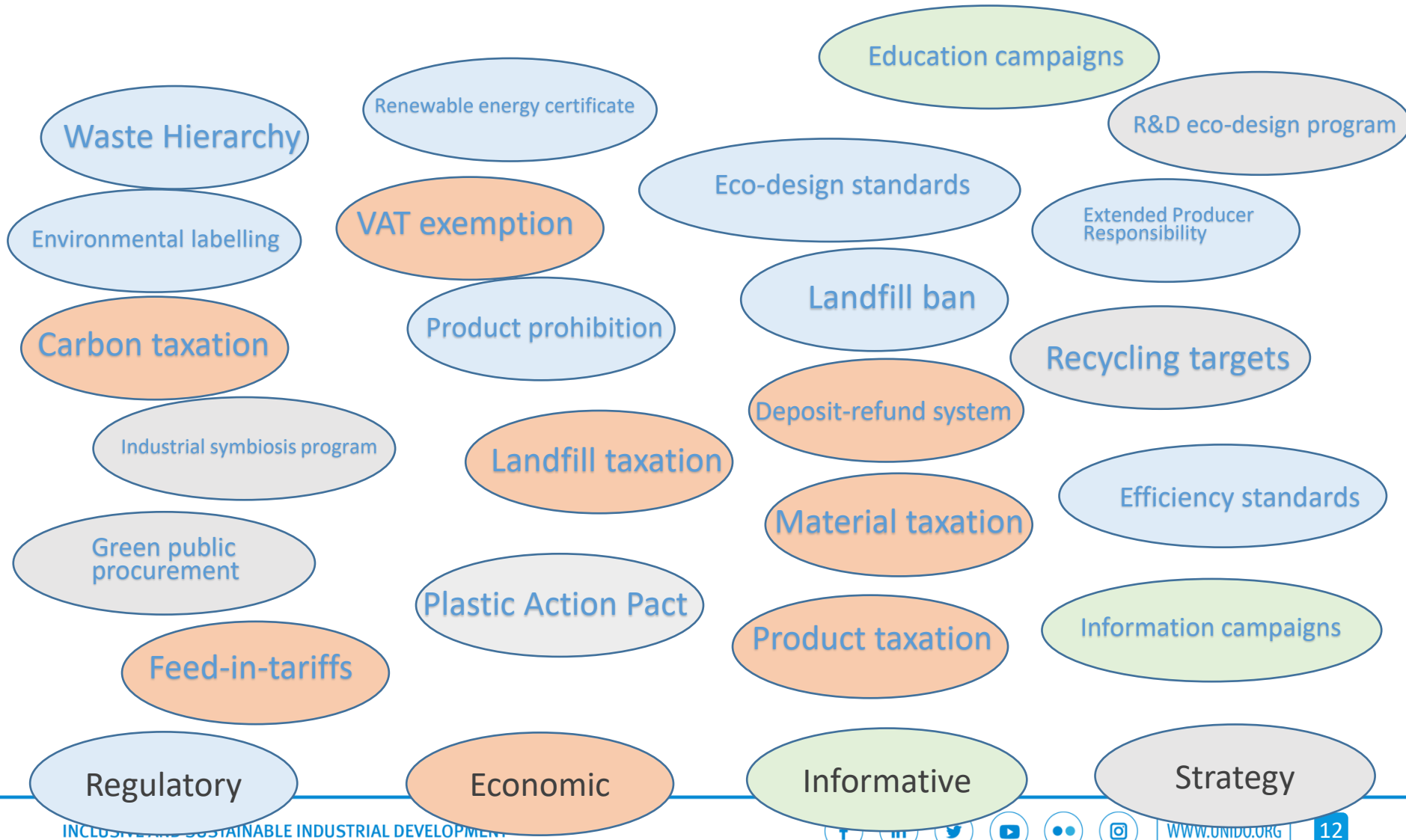
MARTES 9 DE NOVIEMBRE - 11:30h
TRANSMISIÓN EN VIVO POR VERA TV

APÓYA ESTE EVENTO
antel

The market factor: creating market stimulus through public procurement



The CE policy instrument factor: design & enforcement





Thank You

Manuel Albaladejo

Representante ONUDI para Uruguay,
Argentina, Chile y Paraguay

+598 93993141

M.Albaladejo@unido.org

 @Albaladm

