

#### Environmental Justice CONTEXT, CHALLENGES AND NATIONAL APPROACHES



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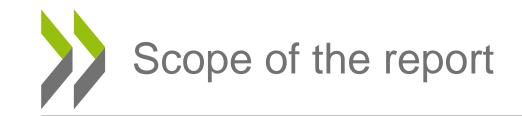
OECD Conference on Environmental Justice 28-29 May 2024







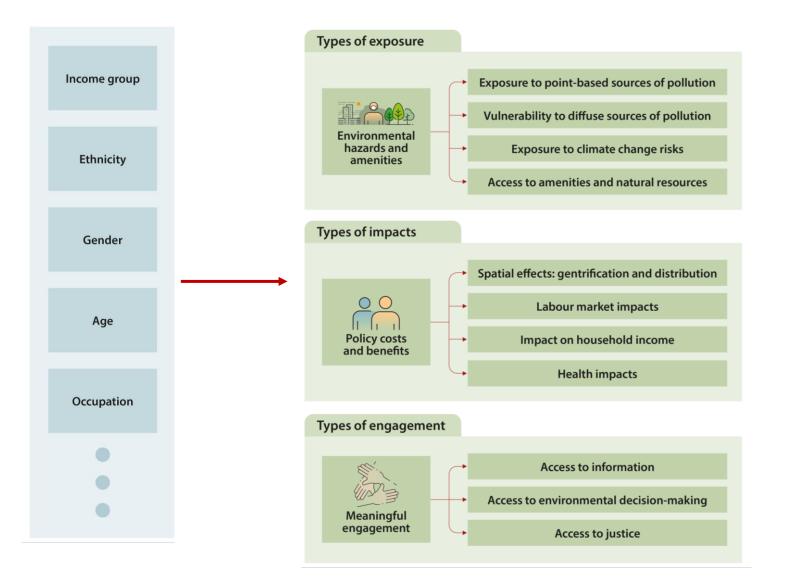
- Edward Bayliss
- Yuko Ishibashi
- Julia Kieloch
- Nicolina Lamhauge



- I. Examine the plurality of the concept of Environmental Justice (EJ), building blocks and underlying causal mechanisms
- II. Review how EJ concerns have emerged in different contexts around the world
- III. First of its kind policy stocktake of how governments across the OECD and beyond are identifying, assessing and addressing EJ



# I. Three sets of outcomes... mediated by socio-economic variables





# II. Environmental justice conflicts are global



Source: EJAtlas - Global Atlas of Environmental Justice, 2024.

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Nuclear

Management)



## **North America**

- Triggered by evidence of disproportionate exposure of racial minorities to toxic waste in the US (1980s)
- Scope gradually expanded to include exposure to air, water and noise pollution
- More recent activism in Canada, e.g. on water contamination and exposure to mercury in First Nations and other communities



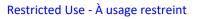
## **Latin America**

- Disproportionate impact of industrial pollution on marginalised communities ("sacrifice zones" in Chile; export oriented industrial parks in Mexico)
- Exposure of informal settlements to natural and man-made hazards
- Emphasis on regional cooperation, rights to access to information, participation and legal recourse, leading to the Escazú Agreement (2018)



### Europe

- Environmental health disparities, links to economic deprivation; less emphasis on ethnicity/race
- Aarhus Convention (1998) rights to access to information, participation and legal recourse
- More recent, widespread social concerns about the "just transition"





### Africa

- Concerns over disproportionate impacts of resource extraction, electronic waste
- Attention to EJ specifically in South Africa since the late 1980s against the backdrop of the struggle against apartheid
- Recognition of environmental rights in the 1994 Bill of Rights, adopted in the new Constitution in 1996



### Asia-Pacific

- Generally not a widely used concept
- Chemical accidents Bhopal gas tragedy (1984)
- Explicit focus on EJ in Korea, spurred by concerns of unequal access to safe drinking water in the 1990s
  - EJ aspects reflected in initiatives like culturally informed approach to policy in New Zealand



# III. The OECD Environmental Justice Survey

#### Approaches to Environmental Justice

- Usage of the term
- Identification of groups
  and communities at risk
- Regional considerations

#### **Assessment and Data**

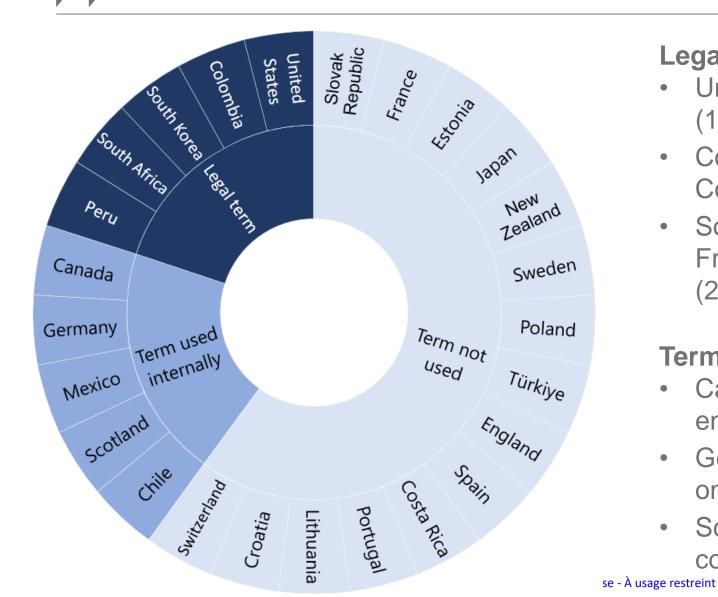
- Tools and methodologies
- Data and methodology challenges

#### Policy Measures for Environmental Justice

- Policy focus and levers
- Challenges in implementation

Responses received from 22 OECD members, the EC and 3 non-member countries

# Few countries address EJ directly, many do so indirectly



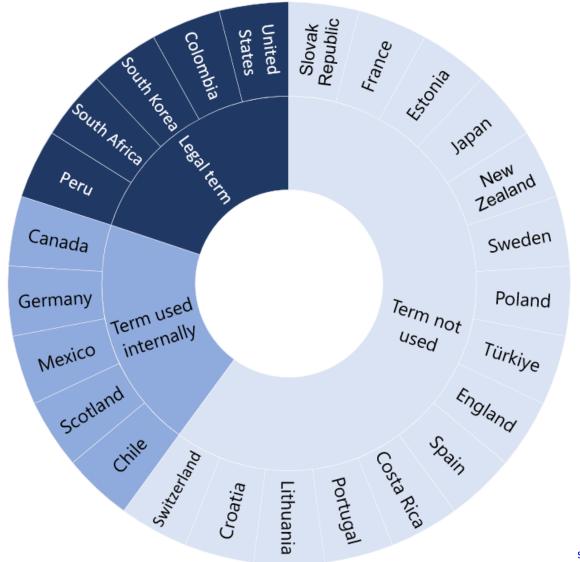
#### Legal approach

- United States: Executive Orders 12898 (1994) and 14096 (2023)
- Colombia: EJ defined in the rulings of the Constitutional Court
- South Korea: EJ referenced in the Framework Act on Environmental Policy (2019)

### Term used in policies and initiatives

- Canada: Draft legislation on EJ and environmental racism
- Germany: Policy research and toolbox on enhancing EJ in municipalities
- Scotland: Reports and public consultations on EJ

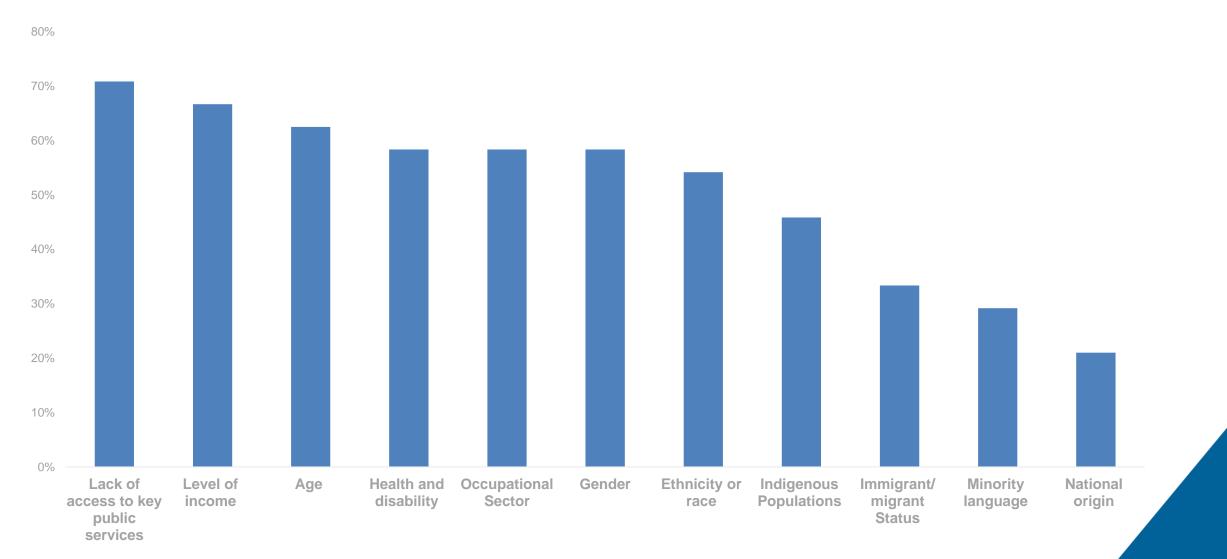
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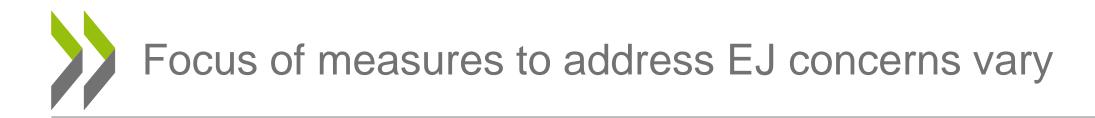


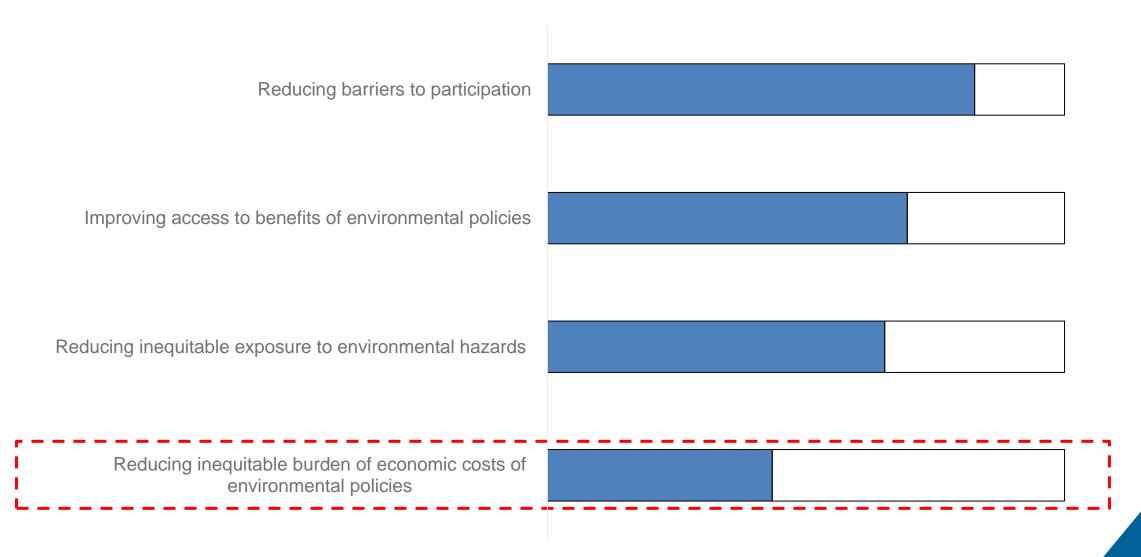
#### EJ addressed indirectly

- England: Added protection for vulnerable groups through anti-discrimination law
- Croatia: Right to a healthy environment guaranteed in the Constitution
- New Zealand: Safeguards for vulnerable groups in regulatory impact analysis







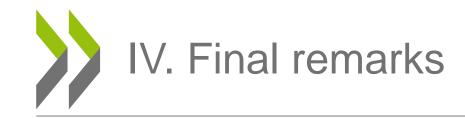


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# Consideration of three building blocks of EJ by countries

			Environmental Justice		
					A A A A A A A A A A A A A A A A A A A
			Inequitable exposure to environmental hazards and access to amenities	Inequitable distribution of the costs and benefits of environmental policy	Barriers to environmental information and participation in decision-making
Direct	Legal	United States	•	•	•
		Colombia	•		•
		South Africa	•	•	•
		South Korea	•	•	•
		Peru			•
	Policy and initiative	Canada	•	•	•
		Mexico	•	$\bigcirc$	•
		Chile	•	•	•
		Scotland (United Kingdom)			•
		Germany	•	0	•
Indirect	Added protection and safeguards	France			
		New Zealand			•
		Switzerland			
		England (United Kingdom)	•		•
	Guarantee of rights	Japan			
		Sweden	•		•
		Poland			•
		Portugal			
		Costa Rica			
		Spain Estonia			
		Croatia		0	
		Lithuania			
		Slovak Republic	0		
Dotoila	ed consideration		$\bigcirc$	•	$\bigcirc$

Detailed consideration
 General consideration
 No consideration



- Diverse approaches to address EJ are being used, regardless of terminology
- However, even countries with the most sophisticated frameworks still face persistent challenges to address "traditional" EJ 1.0 concerns
- A new generation of EJ 2.0 challenges requires urgent global attention (yellow vests movement, protests against lithium mining, renewables expansion)
- There is value in mutual learning to propel progress





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OECD

## Thank you

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