



UiO : PluriCourts – The Legitimacy of the International Judiciary  
University of Oslo

# PITAD – building a general applicability ISDS database for researchers

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PLURI  
COURTS

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the Research Council  
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Centre of  
Excellence

# Need a general applicability database?

- More than 600 scholarly articles on the «legitimacy crisis» of ISDS – the need for a grounded debate
- PluriCourts as host to the database
- Added values?
  - The focus on the research community – promoting empirically based research
  - A hub for project based data – the possibility of «add-ons»
  - Comprehensiveness
  - Quality control of existing databases

## Making data available to researchers

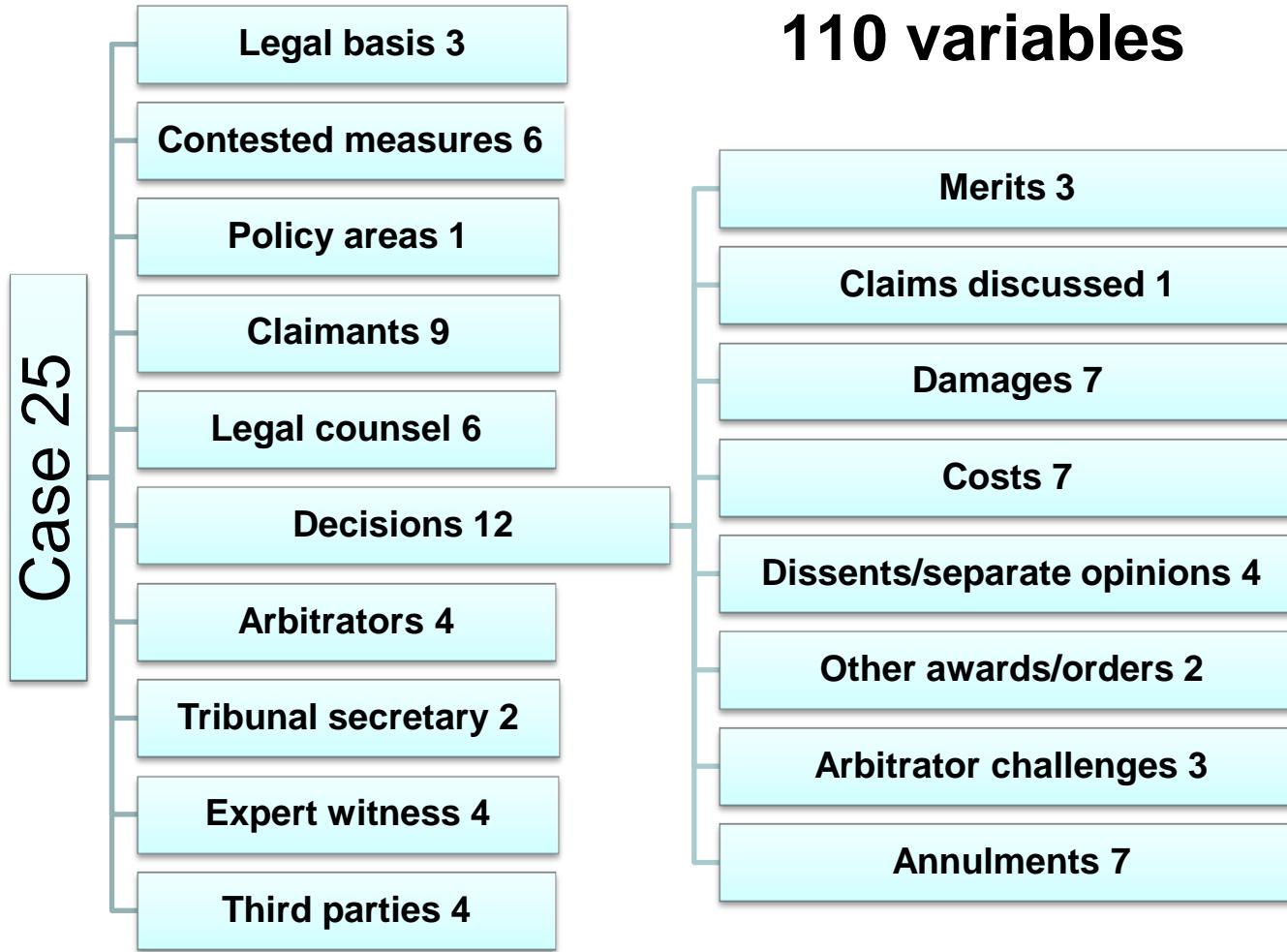
- Adequacy of the platform chosen – «Microsoft Access»
- Direct access to data, access upon request or both?
- Conditional access to the data?
- How to promote the database?
  - Book project on empirical aspects of the legitimacy of ISDS
  - Linking up with ITALAW and UNCTAD?

## How to add data from other researchers

- Feed-back mechanisms
- Request data back from those who access our data
- Challenges regarding «feed-in» databases
  - The problem of completeness
  - The problem of quality control
- Preliminary ideas for feed-in databases
  - Investment treaties, state characteristics, arbitrators, law firms/lawyers, investors, NGOs
- Correction of errors in the database

## Basic limitations

- Investment treaty arbitration
- Information available in the decisions
  - Cases where information is incomplete
- State – state arbitration?
- Case law from international, regional and bilateral courts?
- Cases from claims commissions?
- Cases from international financial institution (WB Inspection Panel)?
- Commercial arbitration?



## Down the rabbit hole: depth of coding (1/5)

- Additional details discovered during the case-input process
- Not clear how to allocate resources when there are no particular research questions
- Hard choices: we give a basic indication of an interesting issue, in order to create a **structure for future research**

## Down the rabbit hole: depth of coding (2/5)

### Example. Set-aside and enforcement procedures

- Non-ICSID universe: proceedings in domestic courts can be traced
- They can be extensive and involve several jurisdictions (e.g. Sedelmayer, Yukos)
- Current solution: Tickbox “Enforcement” and brief reflection in the Notes field – for both enforcement and set-aside
- Should we elaborate more on this?

## Down the rabbit hole: depth of coding (3/5)

### Example. **Claimant corporate structure**

- Investment structuring and chains of companies
- Tribunals often describe in details in order to establish jurisdiction
- Current solution: Field Parent company, Parent nationality, free Notes field.
- Should the whole chain be reflected? How?

## Down the rabbit hole: depth of coding (4/5)

### Example. Legal counsel

- Frontpage of the decision provides with main responsible lawyers
- Hearings: up to 25 people from each side
- Should we reflect everybody? Paralegal today – partner and arbitrator tomorrow (within the same 10-year long investment case)

## Down the rabbit hole: depth of coding (5/5)

### Example. Experts and witnesses

- Big cases involve many
- Current categories: Experts of international law; Experts of host state law; Unknown
- Time challenge: Identify the expert or reflect as Unknown

**Conclusion:** During case-input, we search for an optimal balance between sufficient reflection of details and efficient coding. All entries can be further updated and clarified.

## Two examples of current studies

- Large N study on state characteristics as predictors of outcome
- Medium N study on cases involving an environmental component

## What state characteristics might be determinants for predicting outcomes in investment treaty arbitration?

Why would particular state characteristics be able to predict outcome?

- Development indicators
- Rule of law indicators
- Democracy indicators
- Governance indicators

## Merits - Economic Development and ICRG

	(1) Baseline	(2) Model 1	(3) Model 2	(4) Model 3
In(GDP per Capita)	0.418*** (0.144)	0.499*** (0.168)	0.517*** (0.184)	0.466*** (0.181)
Corruption (t-1)		-0.170 (0.214)		
Bureaucratic Quality (t-1)			-0.170 (0.236)	
Investment Profile (t-1)				-0.0202 (0.0866)
Latin America	-0.821** (0.341)	-1.039*** (0.362)	-0.989*** (0.358)	-1.021*** (0.371)
Extractive Industries	0.700** (0.347)	0.924** (0.379)	0.934** (0.378)	0.951** (0.376)
US Investor	-0.705** (0.324)	-0.566 (0.348)	-0.572* (0.348)	-0.578* (0.347)
Constant	-2.724** (1.139)	-2.969** (1.212)	-3.162** (1.254)	-2.947** (1.219)
Observations	194	176	176	176
Pseudo R <sup>2</sup>	0.073	0.091	0.091	0.089

Standard errors in parentheses

\*  $p < 0.10$ , \*\*  $p < 0.05$ , \*\*\*  $p < 0.01$

## Categorizing cases with an environmental component

- What constitutes an environmental dispute in investment treaty arbitration?
- Core of the concern is domestic measures to protect environment and environmental health
- Thus, we exclude:
  - Other human rights issues, including right to access water and sanitation (although can come under a broader public interest analysis)
  - Mere relation of investment to the environment but no challenge to an environmental measure

# The environmental cases (NAFTA)

- |     |                             |     |                             |
|-----|-----------------------------|-----|-----------------------------|
| 1.  | Saar Papier v Poland        | 19. | Commerce v El Salvador      |
| 2.  | Ethyl Corp v Canada         | 20. | Dow AgroSciences v Canada   |
| 3.  | Santa Elena v Costa Rica    | 21. | William Greiner v Canada    |
| 4.  | Metalclad v Mexico          | 22. | Paushok v Mongolia          |
| 5.  | Maffezini v Spain           | 23. | Nepolsky v Czech Republic   |
| 6.  | SD Myers v Canada           | 24. | Vito Gallo v Canada         |
| 7.  | Tecmed v Mexico             | 25. | Unglaube v Costa Rica       |
| 8.  | MTD Equity v Chile          | 26. | St Mary's v Canada          |
| 9.  | Empresa Lucchetti v Peru    | 27. | Bogdanov v Moldova          |
| 10. | Methanex v US               | 28. | Abengoa v Mexico            |
| 11. | Bayview Irrigation v Mexico | 29. | McKenzie v Vietnam          |
| 12. | Eduardo Vieira v Chile      | 30. | Perneco v Ecuador           |
| 13. | Parkerings v Lithuania      | 31. | Gold Reserve v Venezuela    |
| 14. | Canadian Cattlemen v Canada | 32. | Renee Levy v Peru           |
| 15. | Plama v Bulgaria            | 33. | Bilcon of Delaware v Canada |
| 16. | Glamis Gold v US            | 34. | Quiborax v Bolivia          |
| 17. | Chemtura v Canada           | 35. | Al-Tamimi v Oman            |
| 18. | Vattenfall v Germany        | 36. | Charanne v Spain            |

# The environmental cases (regulatory quality)

- |     |                             |     |                             |
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# The environmental cases (wins, loses, settles)

- |     |                             |     |                             |
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# The environmental cases (legislative measure)

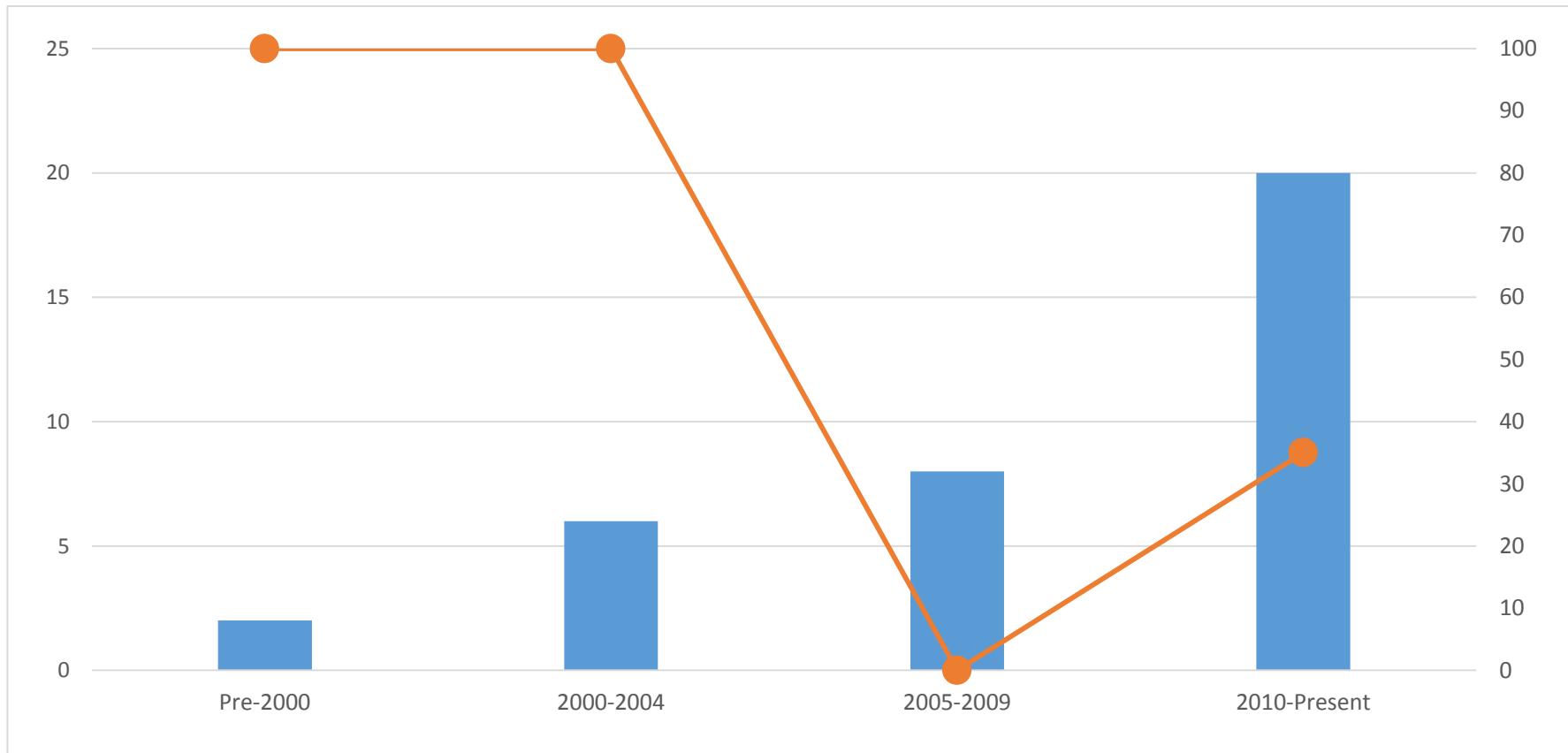
- |     |                             |     |                             |
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## The environmental cases (repeat arbitrators x2, x3, x4, x6)

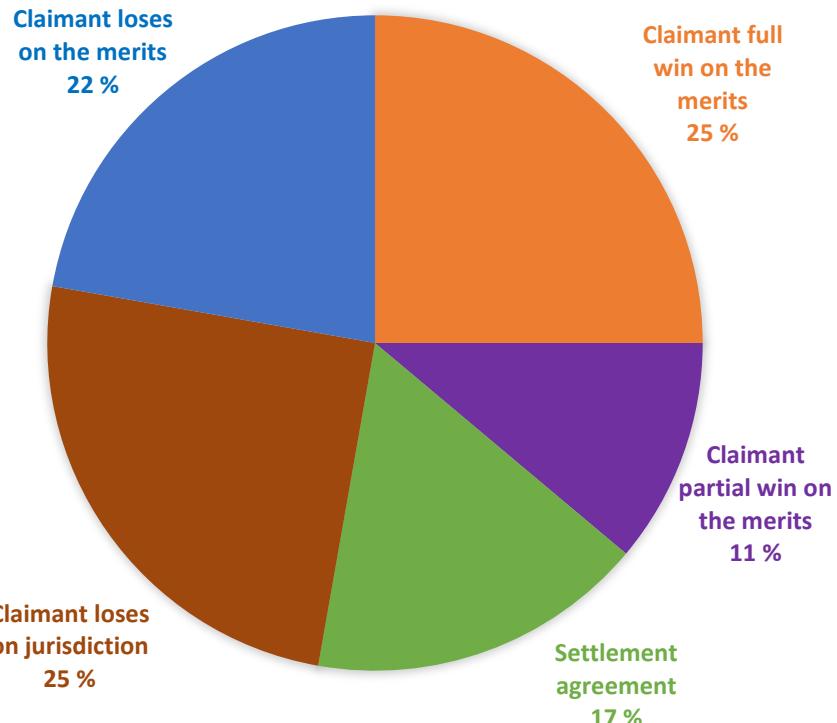
1.	Karrer, Szurski, Ahrens	19.	van den Berg, Naon, Thomas
2.	Bockstiegel, Brower, Lalonde	20.	Unknown
3.	Fortier, Lauterpacht, Weil	21.	Unknown
4.	Lauterpacht, Civilette, Siquerios	22.	Lalonde, Noan, Stern
5.	Vicuna, Buergenthal, Wolf	23.	Unknown
6.	Hunter, Schwartz, Chiasson	24.	Fernández-Armesto, Levy, Castel
7.	Naon, Rozas, Avila	25.	Kessler, Berman, Cremedes
8.	Sureda, Lalonde, Oreamuno	26.	Pryles, Stewart, Stern
9.	Buergenthal, Cremedes, Paulson	27.	Sjovall
10.	Veeder, Reisman, Rowley	28.	Mourre, Fernandez-Armesto, Twomey
11.	Lowe, Meese, Gomez-Palacio	29.	Kaplan, McLachlan, Gotanda
12.	von Wobeser, Reisman, Zalduendo	30.	Tomka, Kaplan, Thomas
13.	Levy, Lalonde, Lew	31.	Bernardini, Williams, Dupuy
14.	Bockstiegel, Low, Bacchus	32.	Kaufmann-Kohler, Zueleta, Vinuesa
15.	Salans, van den Berg, Veeder	33.	Simma, Schwartz, McRae
16.	Young, Caron, Hubbard	34.	Kaufmann-Kohler, Lalonde, Stern
17.	Kaufmann-Kohler, Crawford, Brower	35.	Williams, Brower, Thomas
18.	Lalonde, Berman, Kaufmann-Kohler	36.	Mourre, Tawil, von Wobeser

## Concluded Cases

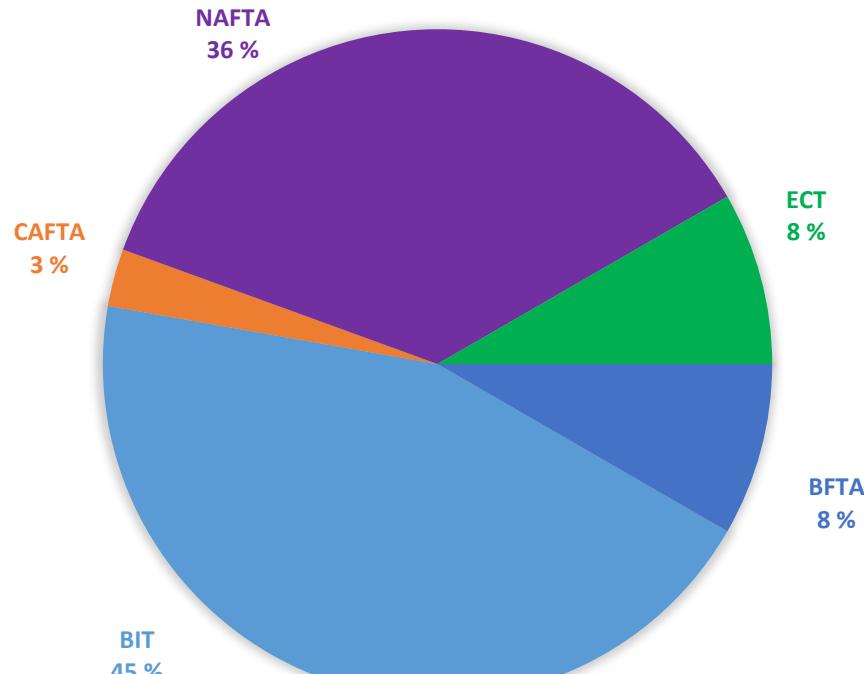
## Win Ratio



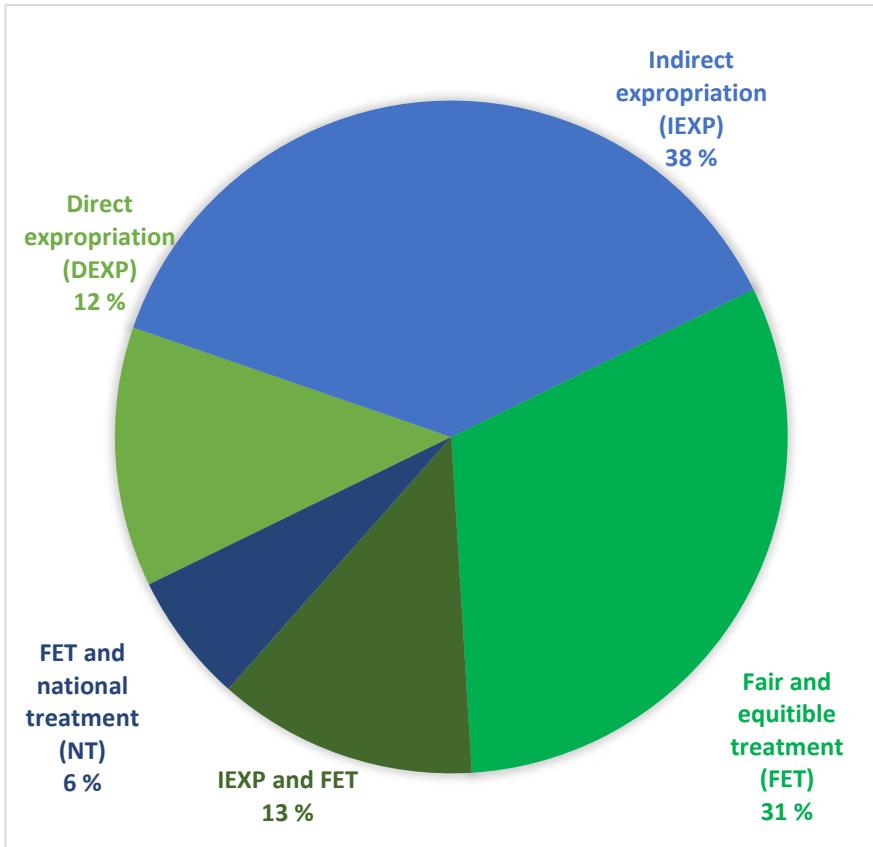
All Cases – Outcome



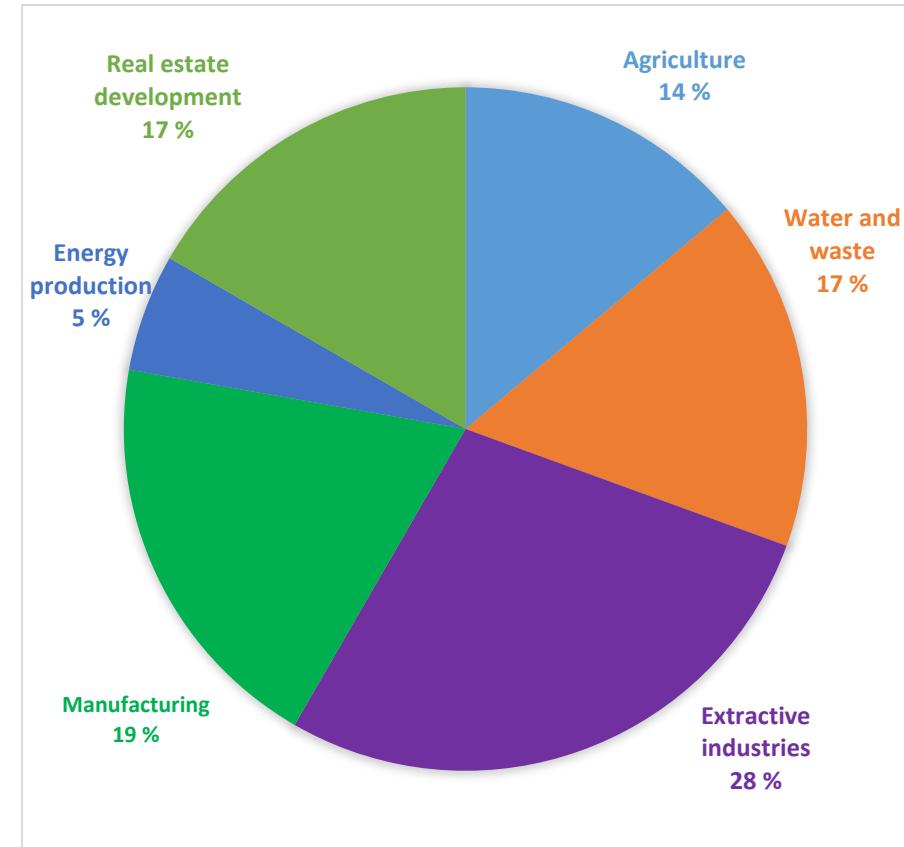
All Cases – Legal Instrument



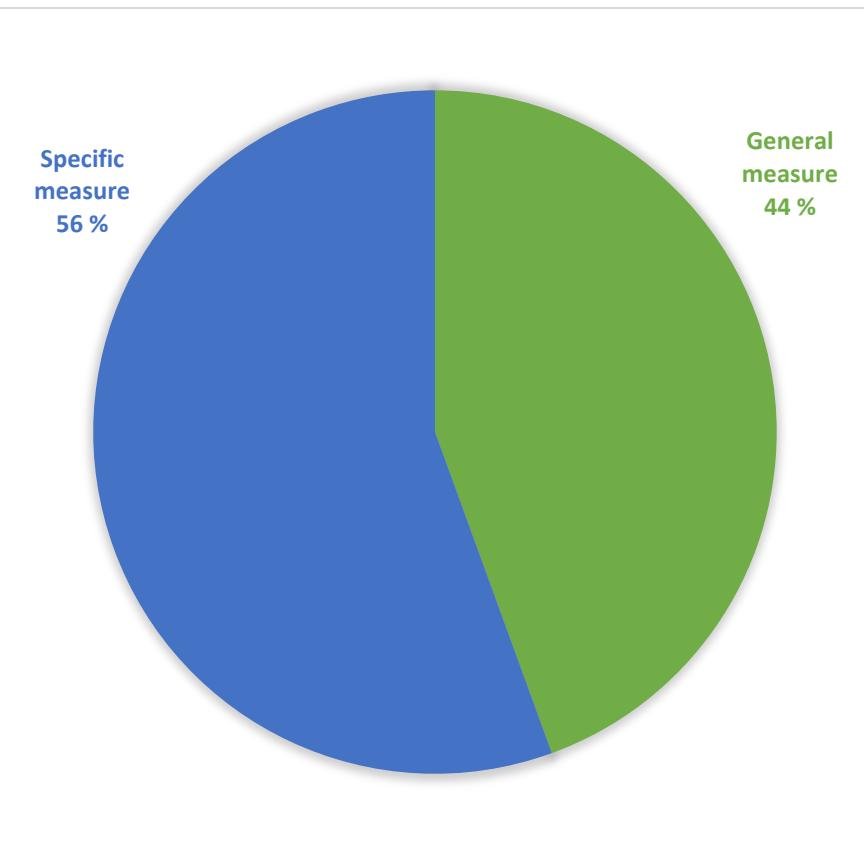
## Winning Cases – Violation Found



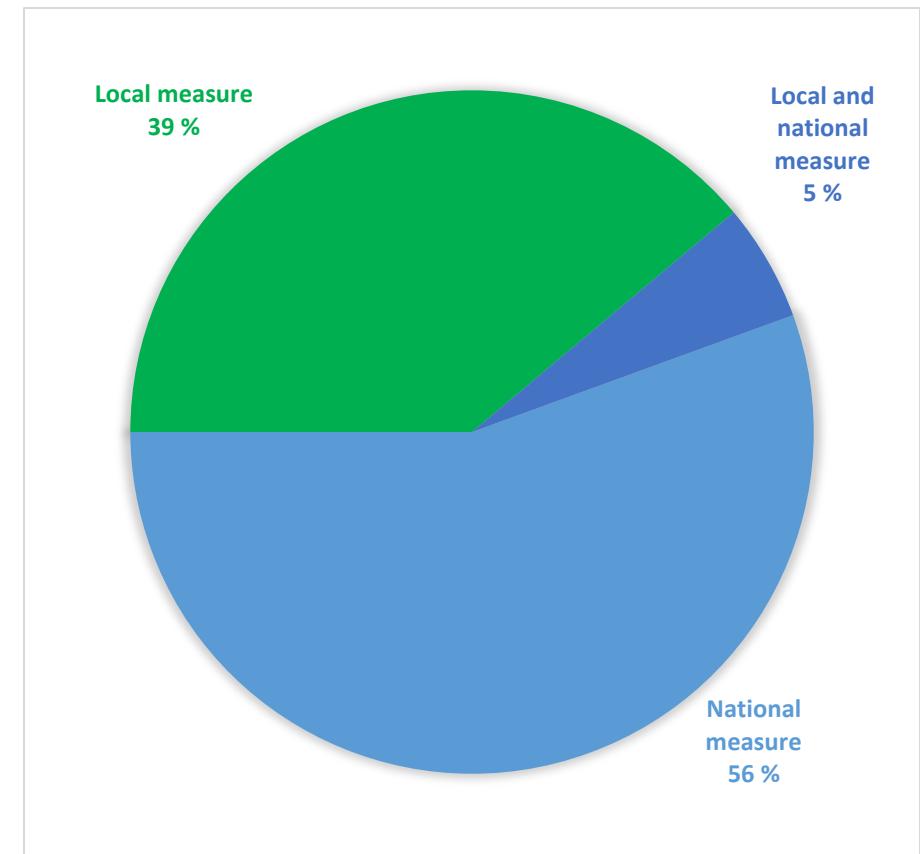
## All Cases – Economic Sector



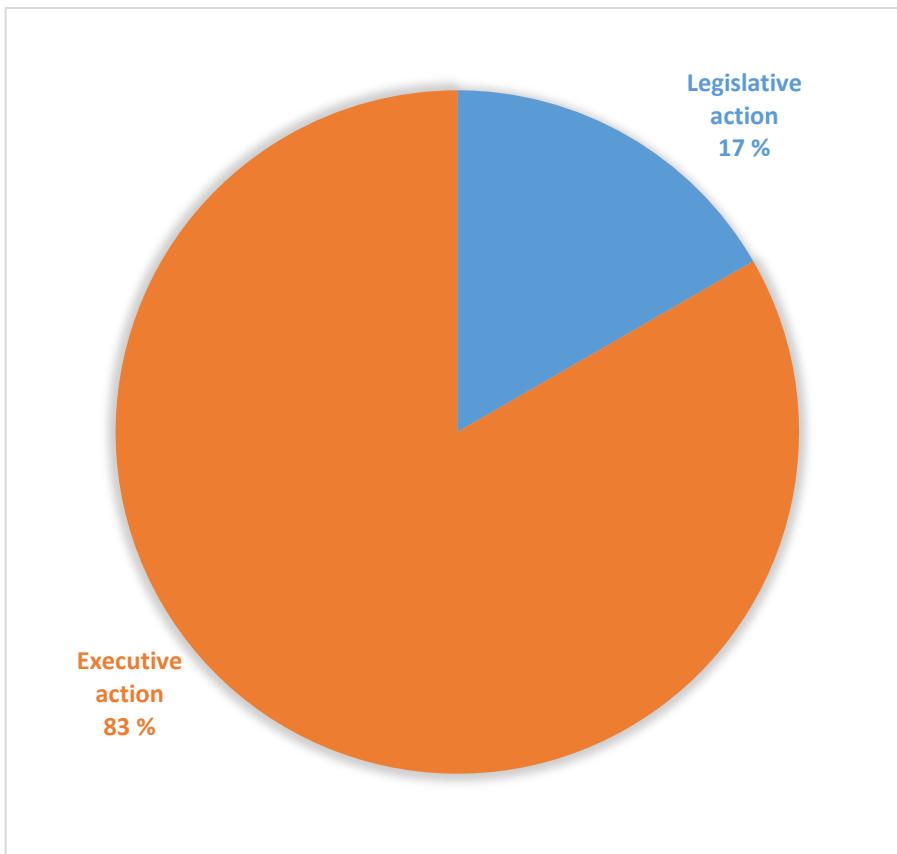
## General or Specific Measure



## Local or National Measure



Type of Governmental Measure



Outcome Based on Environmental Measure

