



Trade Packages: Making Trade Agreements Work in the Service of Society

PACKAGE TREATIES DATABASES

International Economics



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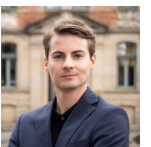
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**CENTRE FOR
TRADE AND
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INTEGRATION**



Three databases

- 1 Impact assessments of PTAs' negative spillovers
- 2 Labour, environmental, and gender provisions in PTAs
- 3 Domestic legislation on the negative spillovers of trade liberalization



1

IMPACT ASSESSMENTS OF PTAs' SPILLOVERS



The 'impact assessments' database

- Sample: 17 US IAs and 24 EU SIAs since the 1990s
- The database codes Economic, Social, Environmental, and Human Rights indicators investigated in the IAs (binary variables), and cross-cutting issues at the aggregate and sectoral level (e.g., agriculture, services, dairy, automotive products)

*Upcoming publication: Richard Baldwin, Giovanni Donato, & Camille Reverdy. (2024).
Identifying Spillovers of Trade Agreements Through Impact Assessments: A New Database.*



Indicators

- Employment/Unemployment
- Exports
- Imports
- Average price
- FDI flows (Investment)
- Trade balance
- Efficiency gains
- Welfare
- Exchange rate
- Land Values
- Strength of institutional and regulatory environments
- Market share
- Output
- GDP growth rate
- Bilateral trade balance
- Fixed capital formation
- Return to capital
- Government Revenues
- Policy space

ECONOMIC INDICATORS



- Wages/income
- Equity/women participation
- Worker displacement levels and ability to shift among occupations
- Strength of collective bargaining
- Forced/child labour
- Quality of work environment in terms of health and safety
- Migrant workers' rights
- Policy space
- Strength of institutional and regulatory environments
- Poverty levels
- Food security
- Income distribution
- Public safety
- Access to/quality of healthcare
- Access to/quality of education
- Culture
- Social support
- Rate of technological advancement/innovation

SOCIAL INDICATORS



- General/Environmental quality
- Waste from output
- Air pollution
- Biodiversity
- Fish stocks
- Forest usage
- Invasive species
- Protection of marine mammals
- Protected Areas
- Wildlife trafficking
- Mineral usage
- Fossil fuel usage
- Land and soil usage
- Water usage and quality
- Energy use
- Climate change
- Animal welfare
- Policy space
- Strength of institutional and regulatory environments

ENVIRONMENTAL INDICATORS



- Right to an adequate standard of living
- Right to the enjoyment of standard of physical and mental health
- Rights to indigenous People
- Gender equity

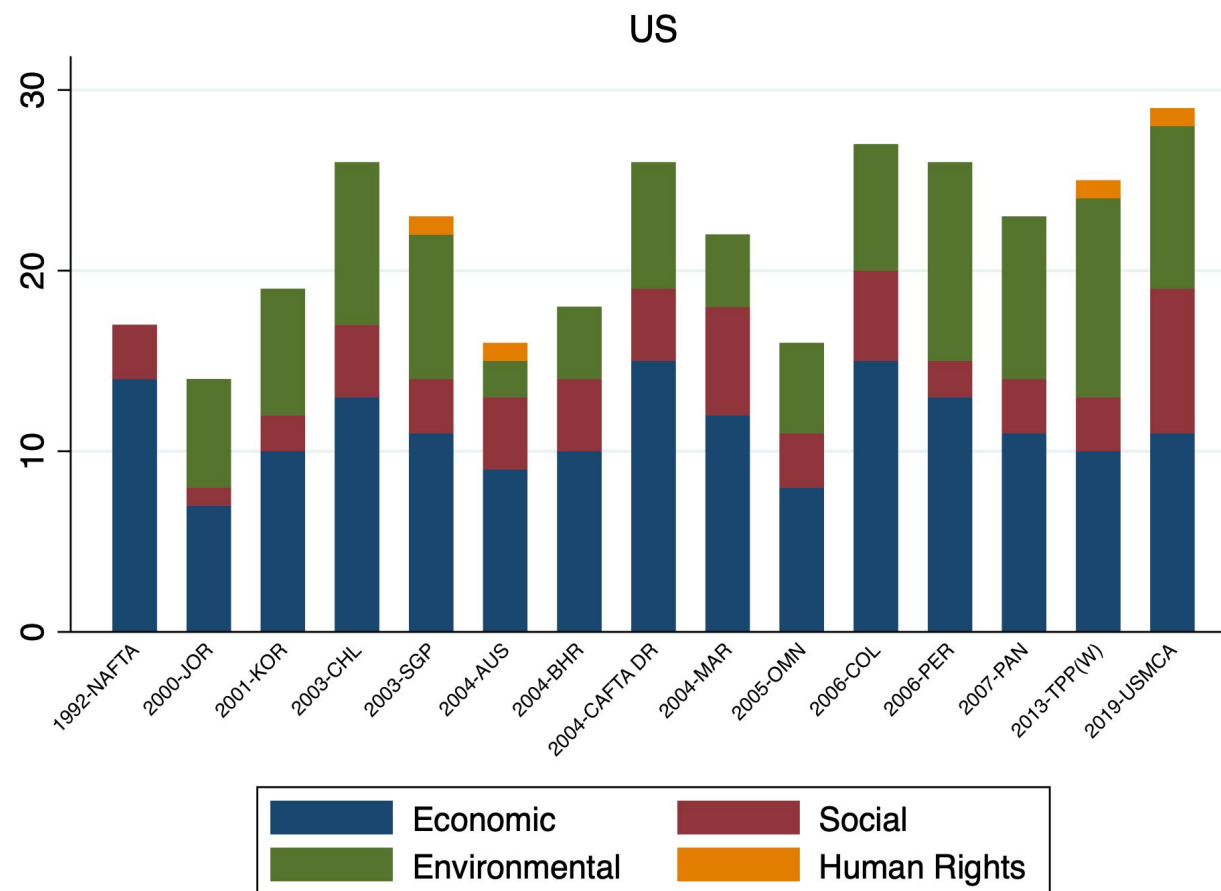
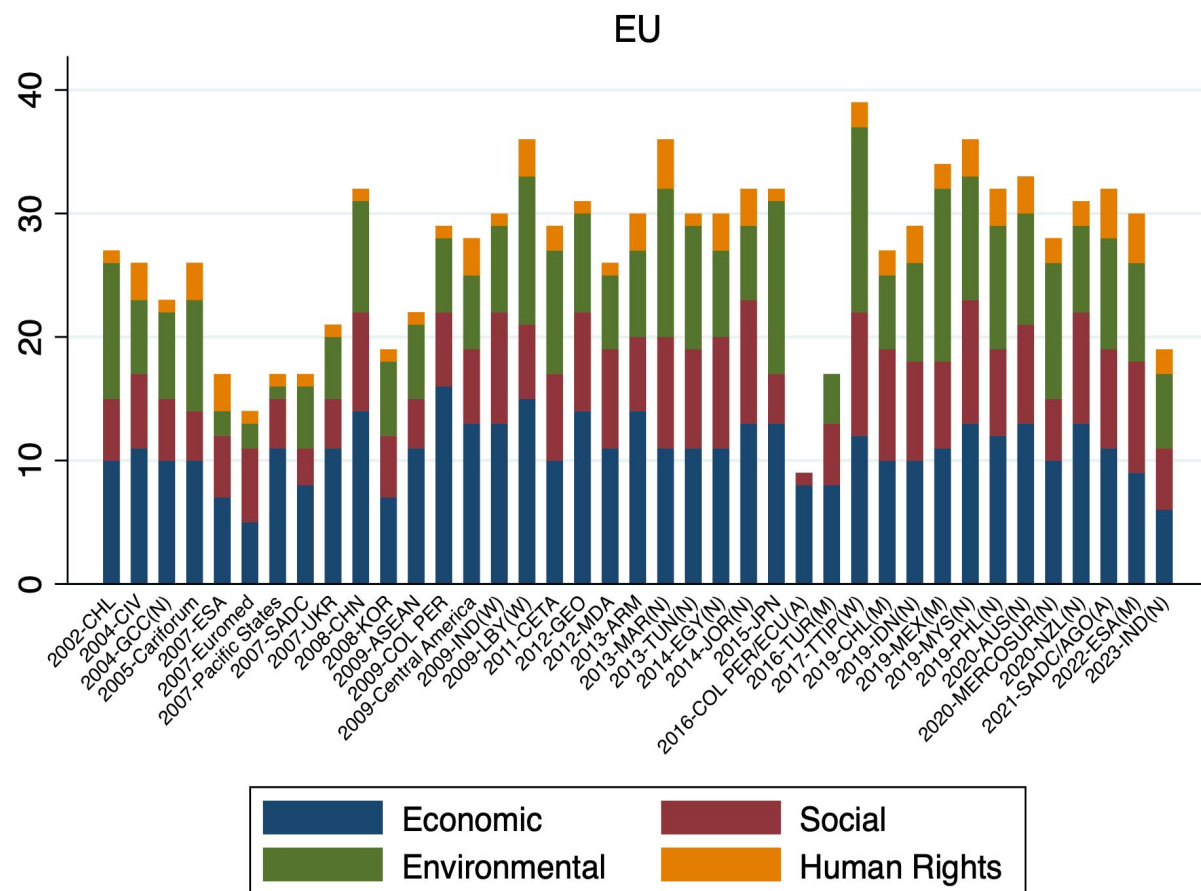
HUMAN RIGHTS INDICATORS





Number of Indicators per PTA - EU vs US

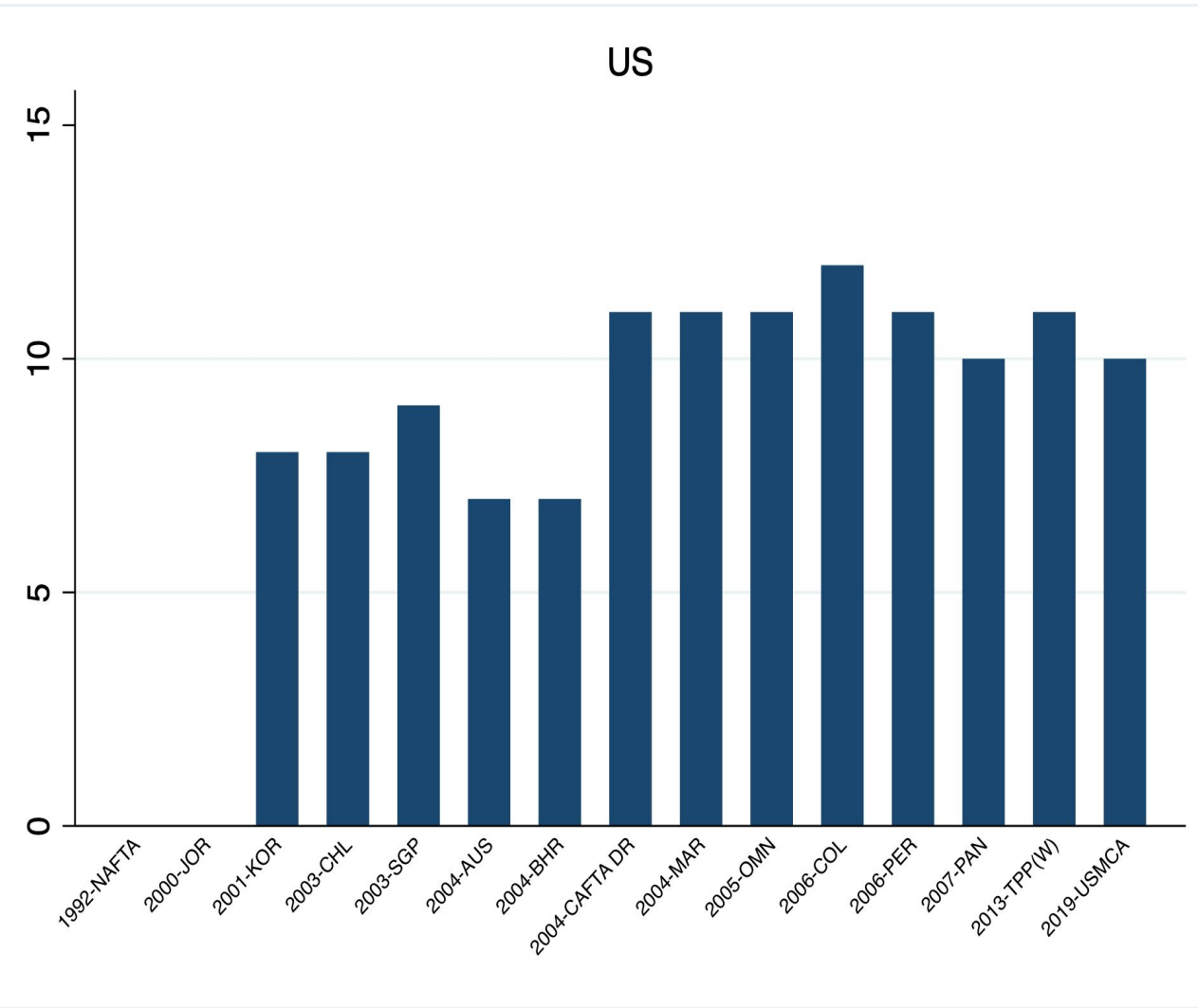
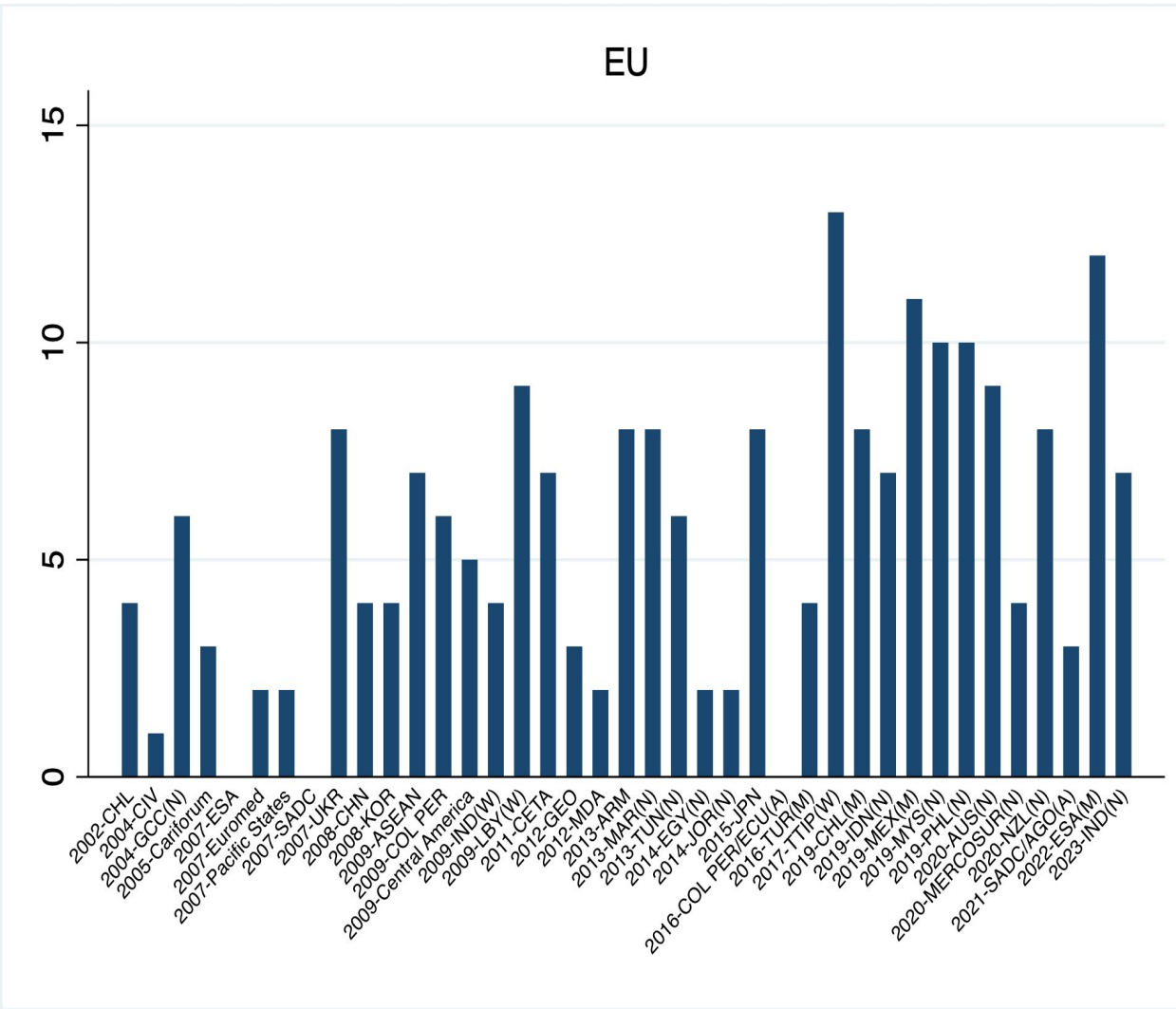
Database #1





Cross-cutting issues

- Labour provisions/mobility, Digital trade and e-commerce, Investment, etc.





Possible future uses

- Can be used across disciplines
- Link with domestic policies: Are negative spillovers addressed in the PTA or at the domestic level?
- Are more affected industries (sectors identified in the IA) more protected (through the use of standards, subsidies, etc.)?
- Do IAs increase transparency and could facilitate public acceptance of PTAs?



2

LABOUR, ENVIRONMENTAL, AND GENDER PROVISIONS IN PTAs



The 'PTA provisions' database

- Time range: 1990-2022
- Country sample: United States, European Union, United Kingdom (post-BREXIT), EFTA, India, and Brazil
- Total: 161 PTAs
- We focus on binding provisions
- Texts of the PTAs from DESTA (<https://www.designoftradeagreements.org/>) and annexes from TREND (<https://klimalog.idos-research.de/trend/>)



Negative spillovers of PTAs

- **EMPLOYMENT**: unemployment insurance, employment protection, employment assistance, job relocation assistance, social security, skill-development assistance
- **WAGE**: minimum wage, universal basic income, wage insurance
- **BARGAINING**: collective bargaining rights and freedom of association
- **NON-DISCRIMINATION**: equal pay, maternity benefits, race, ethnicity, handicaps
- **VIOLATIONS**: child labour, human trafficking, forced labour
- **LABOUR**: no specific labour spillover mentioned

LABOUR



- **CLIMATE**: emission trading systems, emission reduction, climate change mitigation, climate change adaptation
- **FORESTS**: deforestation, sustainable management of forests
- **WASTE**: waste reduction, waste management, hazardous waste
- **BIODIVERSITY**: endangered species, protection of wildlife, alien species
- **POLLUTION**: marine, soil, and air pollution
- **ENVIRONMENT**: no specific environmental spillover mentioned

ENVIRONMENT

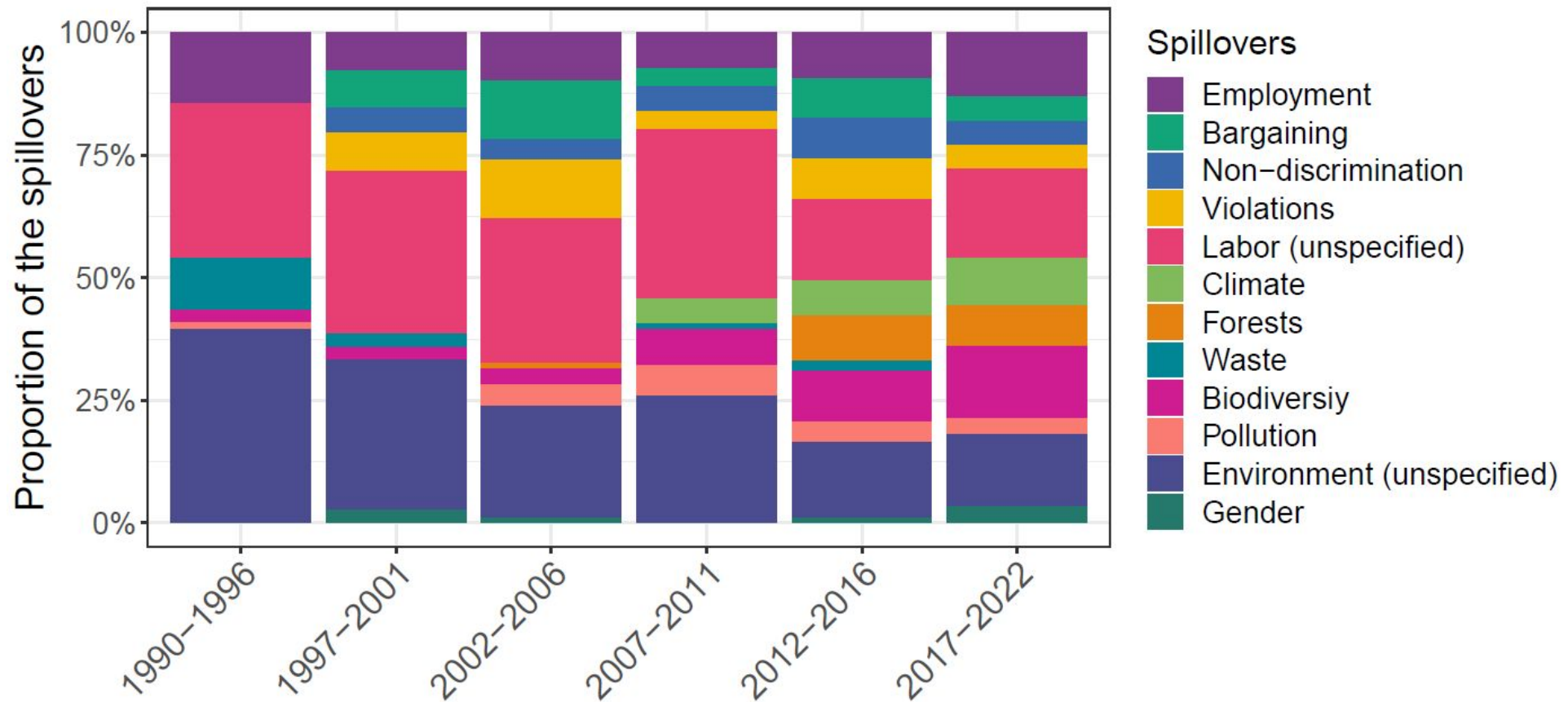


- Discrimination based on gender
- Wage equality
- Women empowerment

GENDER



Proportion of spillovers (1990-2022)

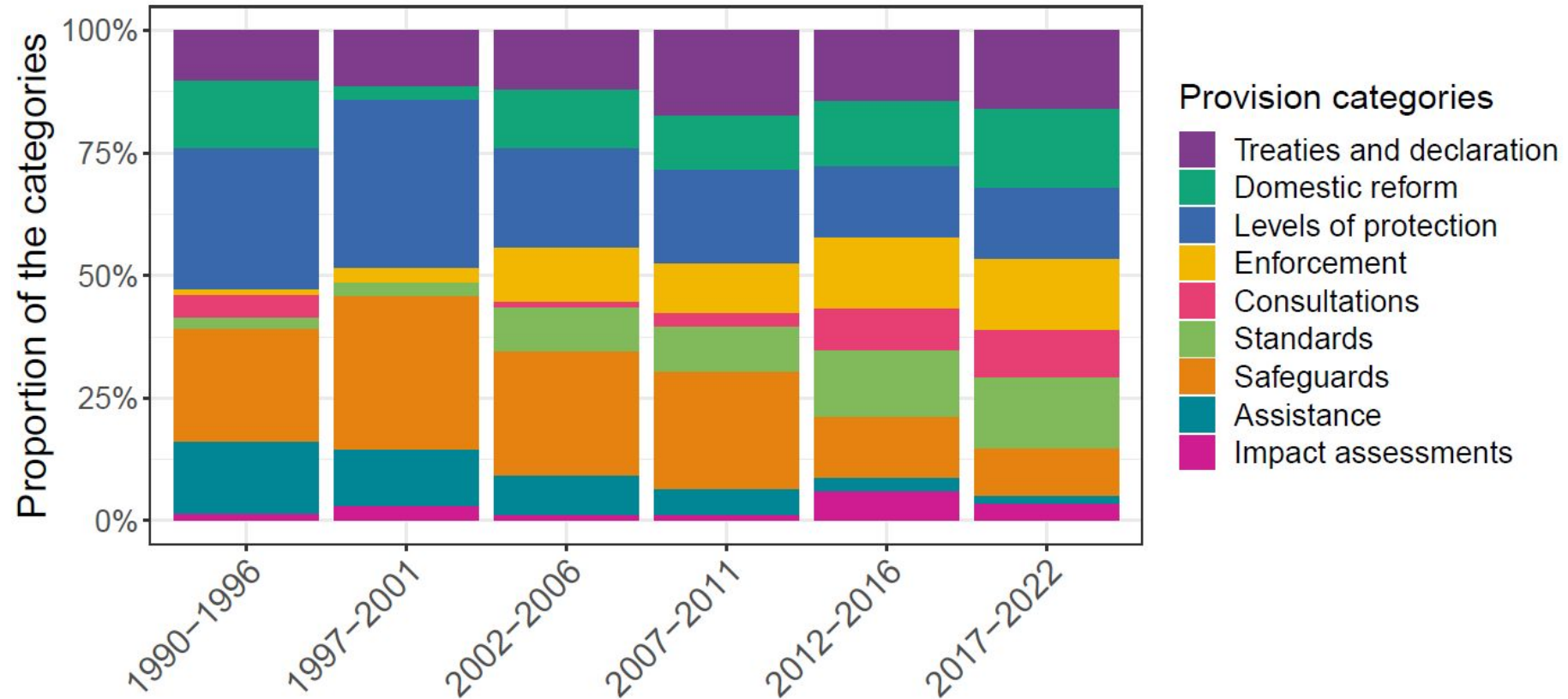




Various types of PTA provisions

- References to international treaties and declarations (TREATY_AFTER, TREATY_GENERAL, TREATY_ENFORCE, DECLARATION)
- Requirements for domestic legal instruments or reforms (DOMESTIC_PRIOR, DOMESTIC_AFTER)
- Levels of protection (RATCHET, SOVEREIGNTY, HIGHLEVELS)
- Enforcement of domestic laws (ENFORCE)
- Obligations to consult with PTA partners when revising or developing new national legislation (CONSULT)
- Voluntary standards (STANDARD)
- Safeguards for particularly exposed industries (SAFEGUARDING)
- Assistance in the implementation of spillover-related provisions (TECHNICALASSISTANCE, FINANCIALASSISTANCE)
- Requirements to conduct sustainability impact assessments (IMPACT)

Proportion of PTA provisions (1990-2022)





3

DOMESTIC LEGISLATION ON THE NEGATIVE SPILLOVERS OF TRADE LIBERALIZATION



The 'domestic legislation' database

- Time range: legislation filed with date of original signature, date of original entry into force, and whether still in force in 2024
- Country sample: United States, European Union, United Kingdom (post-BREXIT), EFTA, India, and Brazil
- Based on keyword searches in domestic law databases (e.g. tariff, trade, import, export, ban)

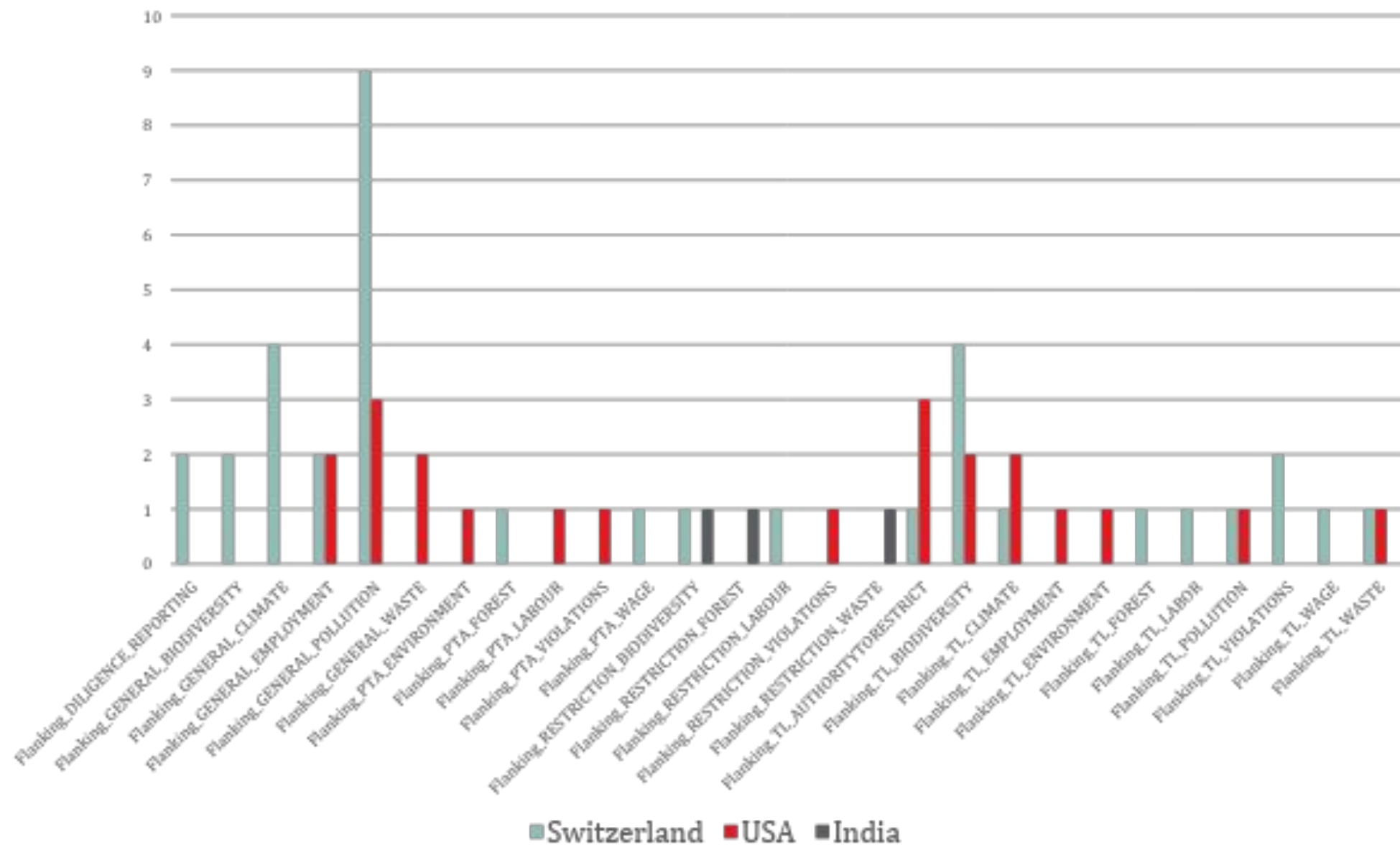


Classification of domestic legislation

- Requirement of ratification and/or implementation of an international treaty prior to PTA ratification (FLANKING_PRIOR_SPILLOVER).
- Domestic legislation specifically linked with a PTA (FLANKING_PTA_SPILLOVER).
- Domestic legislation specifically addressing trade liberalization (FLANKING_TL_SPILLOVER).
- Domestic legislation creating binding obligations for corporate due diligence along the entire supply chain (FLANKING_DILIGENCE_REPORTING).
- Domestic legislation creating binding obligations for corporate due diligence along the entire supply chain with sanctions (FLANKING_DILIGENCE_ENFORCE).
- Domestic legislation/unilateral measures introducing specific trade restrictions independent from general safeguards and retaliatory measures (FLANKING_RESTRICTION)



Preliminary data





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THANK YOU!

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