

Academic Conference Work Stream

Fossil Fuel Phase-Out Policies

Saturday 25th April, 9.30-12.30

Session 1:

Taking Stock of Fossil Fuel Phase-out Policy Design and Sequencing Around the World

Session 1: What's Going On? Phase-out Policy Design and Sequencing Around the World

Duration: 3 hours

Format: Interventions (10 min each) + Discussion Tables

Overall objective:

This session moves from a global empirical survey of supply-side policies, through analysis of their design and sequencing, to a critical audit of gaps and blind spots within phase-out policies. The session will conclude with structured table discussions to maximise learning and collaboration between researchers, policymakers and practitioners. The COP30 Roadmap framing anchors the session's relevance to ongoing UNFCCC processes.

Opening (10 mins) - Framing, Professor Peter Newell

Situate the session within the COP28 'transitioning away' language and the COP30 Roadmap process. What does taking supply-side policy seriously actually mean? What challenges and opportunities does it create? What sort of proliferation and scaling of these policies do we need to see?

Block 1: Taking Stock - The Landscape of Supply-Side Policy (40 mins)

Aim: What actually exists, where, and in what form?

Intervention 1 (10 mins)

A typological overview of supply-side instruments - bans and moratoria, licensing restrictions, subsidy reform, production taxes, restrictions on fossil fuel finance. What patterns emerge from cross-national data?

- Suggested speaker: Freddie Daley

Intervention 2 (15 mins)

Latin American cases of fossil fuel phase out - Chile, Colombia, Ecuador and Costa Rica. How have phase out policies been adopted and what challenges have they faced??

- Suggested speakers: Dr. Daniela Soto-Hernandez, Carlos Larrea (USBA Ecuador), María Elena Huertas (POLEN Transiciones Justas)

Intervention 3 (15 mins)

European cases of fossil fuel phase out: How have phase out policies been adopted and what challenges have they faced? What other lessons can be drawn from European first movers?

- Suggested speakers: Dr. Lukas Slothuus (SUS POL); Daniele Vezzelli (Padua Italy) Angela Carter (Memorial University Canada)

Discussion Tables - Round 1 (30 mins)

Four facilitated tables, each anchored by one of the Block 1 presenters. Participants self-select by geography or thematic interest. Each table works on a shared prompt:

What are the most important factors that explain why the policy approach you've just heard about took the form it did? What does this suggest about transferability to other contexts?

Tables feed back two headline observations to the full room (5 mins plenary close-out).

Block 2: Design, Sequencing and Context (30 mins)

Aim: What makes policies work, and for whom?

Intervention 5 (10 mins)

Sequencing supply-side restrictions with economic diversification - does it matter which comes first? What does the evidence from coal transitions tell us?

- Suggested speaker: Pao-Yu Oei (TU Berlin)

Intervention 6 (10 mins)

Timing, coordination, and credibility - what can we learn from early movers about building durable political coalitions around phase-out commitments?

- Suggested speaker: Ana Carolina Gonzalez Espinosa (NRGI Colombia)

Intervention 7 (10 mins)

The industrial context - what does the imperative of phase-out policies mean for industrial policy and economic diversification?

- Suggested speakers: Dr. Amir Lebidou (University of Oxford)

Break (15 mins)

Block 3: Gaps, Blind Spots and Missing Voices (30 mins)

Aim: What are existing supply-side policies getting wrong or leaving out?

Provocation 1 (10 mins)

The labour question - where are trade unions in supply-side policy debates? What would genuine worker co-design look like, and why has it been so rare?

- Suggested speaker: Camila Houeland (FAFO Norway)

Provocation 2 (10 mins)

Civil society and frontline communities - are supply-side policies being designed with or for affected communities? What does meaningful engagement look like beyond consultation?

- Suggested speaker: Thandile Zonke (Power Shift Africa)

Provocation 3 (10 mins)

The academic-policy interface - is research on supply-side policy reaching the people who need it? What are the structural barriers to knowledge exchange?

- Suggested speaker: Amiera Sawas (Fossil treaty)

Discussion Tables - Round 2 (30 mins)

Participants reorganise into new mixed groups. Each table takes one of three assigned prompts:

Table A: *If you were advising a government designing a phase-out policy today, what sequencing would you recommend and why?*

Table B: *What would a supply-side policy that genuinely centred workers and frontline communities look like - and what political conditions would make it possible?*

Table C: *What inputs should this session generate for the COP30 Presidency Roadmap's supply-side and just transition sections?*

Tables report back (5 mins plenary close-out), with chair synthesising for the Roadmap connection.

Closing Synthesis (10 mins)

Chair draws together threads from both blocks and both table rounds. What have we learned about barriers and enabling factors? What are the two or three most important things existing phase-out policies are still getting wrong?

