

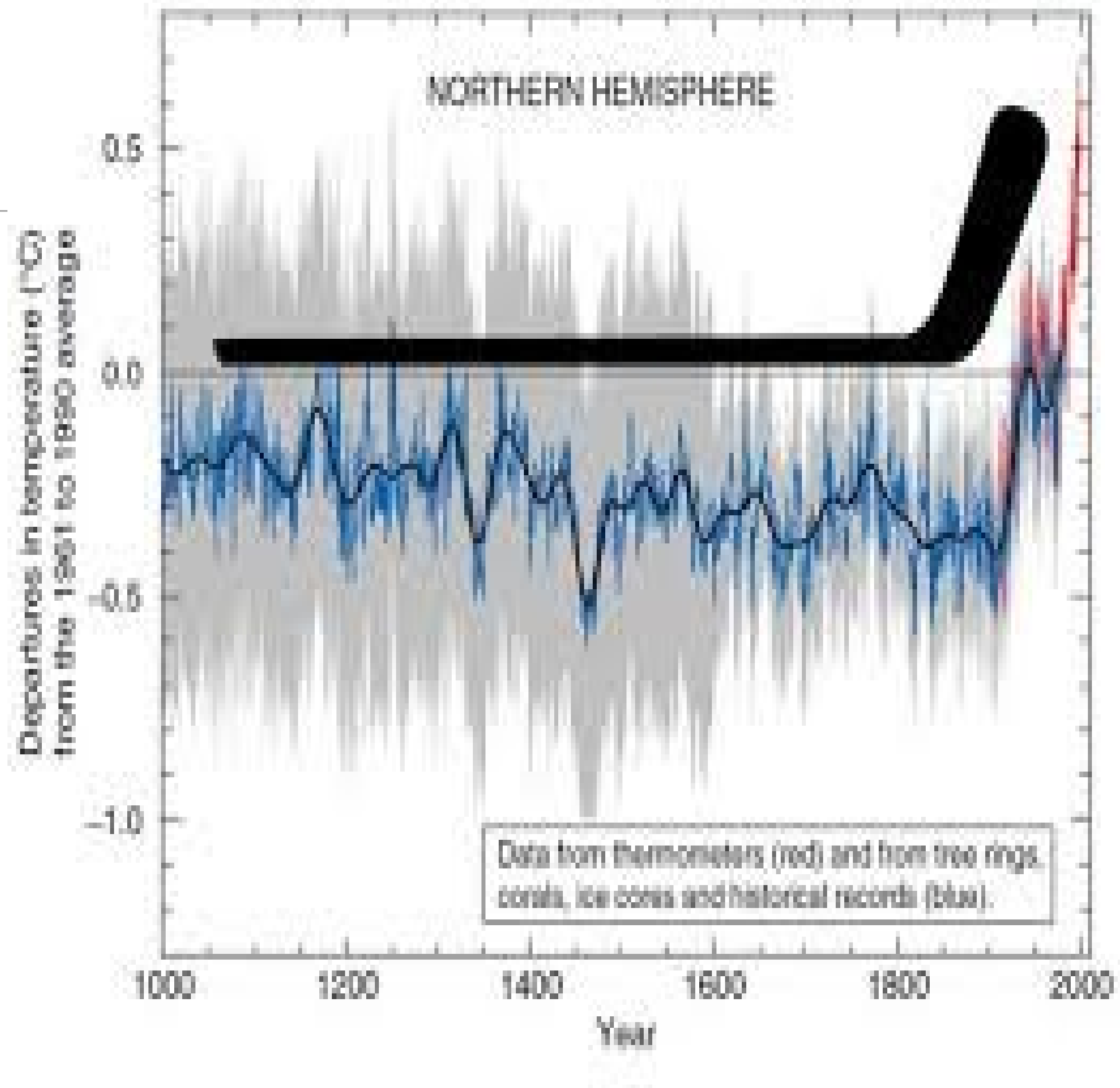


The Challenge of Climate Justice: Can we make a just transition from fossil capitalism?

William K. Carroll
Conversations for a One Planet Region Lecture
Victoria
May, 2019



Photo by Garth Lenz

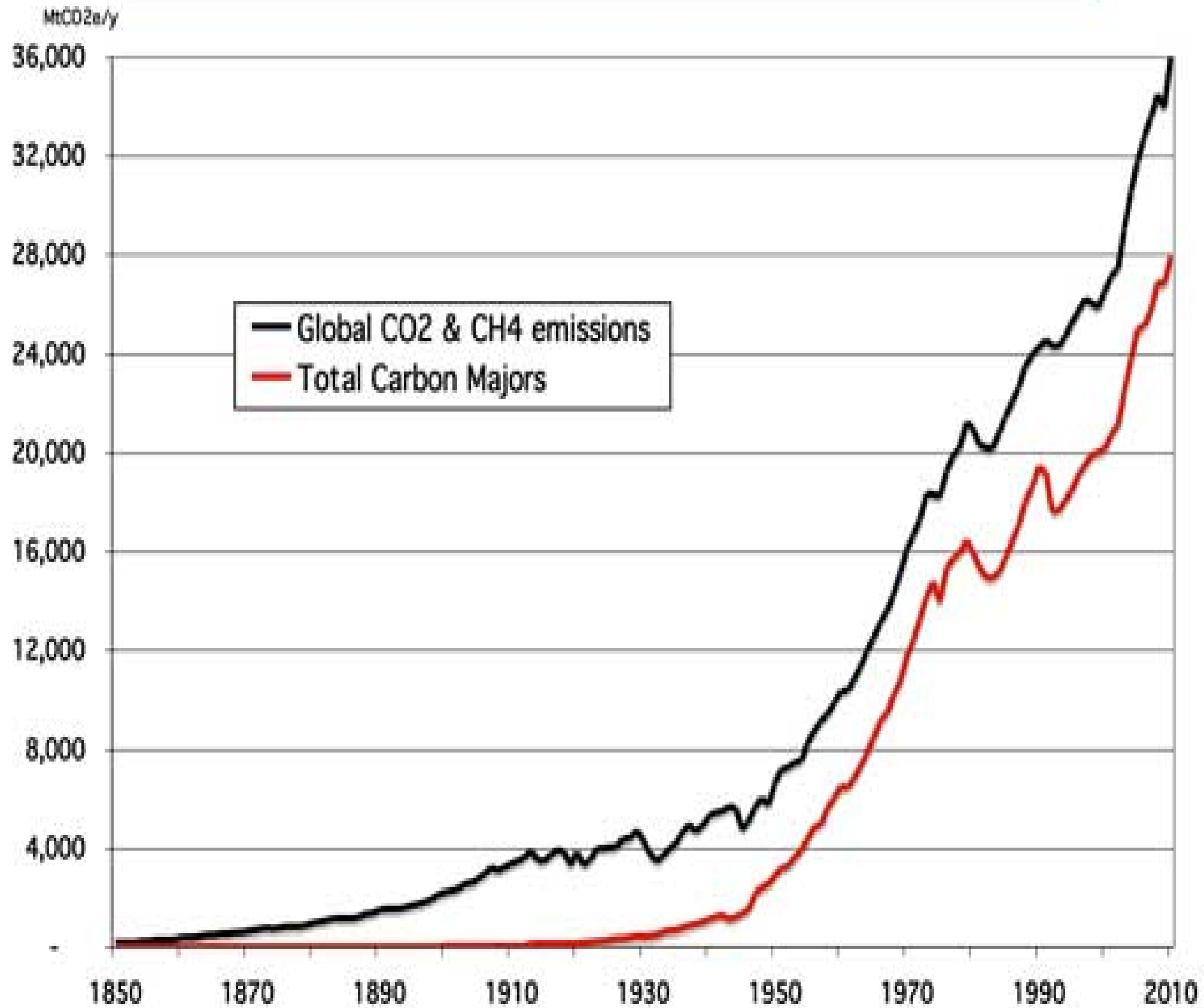


THIS CHANGES EVERYTHING

CAPITALISM vs

THE CLIMATE

Carbon Majors and global CO2 and methane emissions, 1850-2010



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s.html

major

Carbon Majors

HOME

WHAT IS
CARBON
MAJORS?

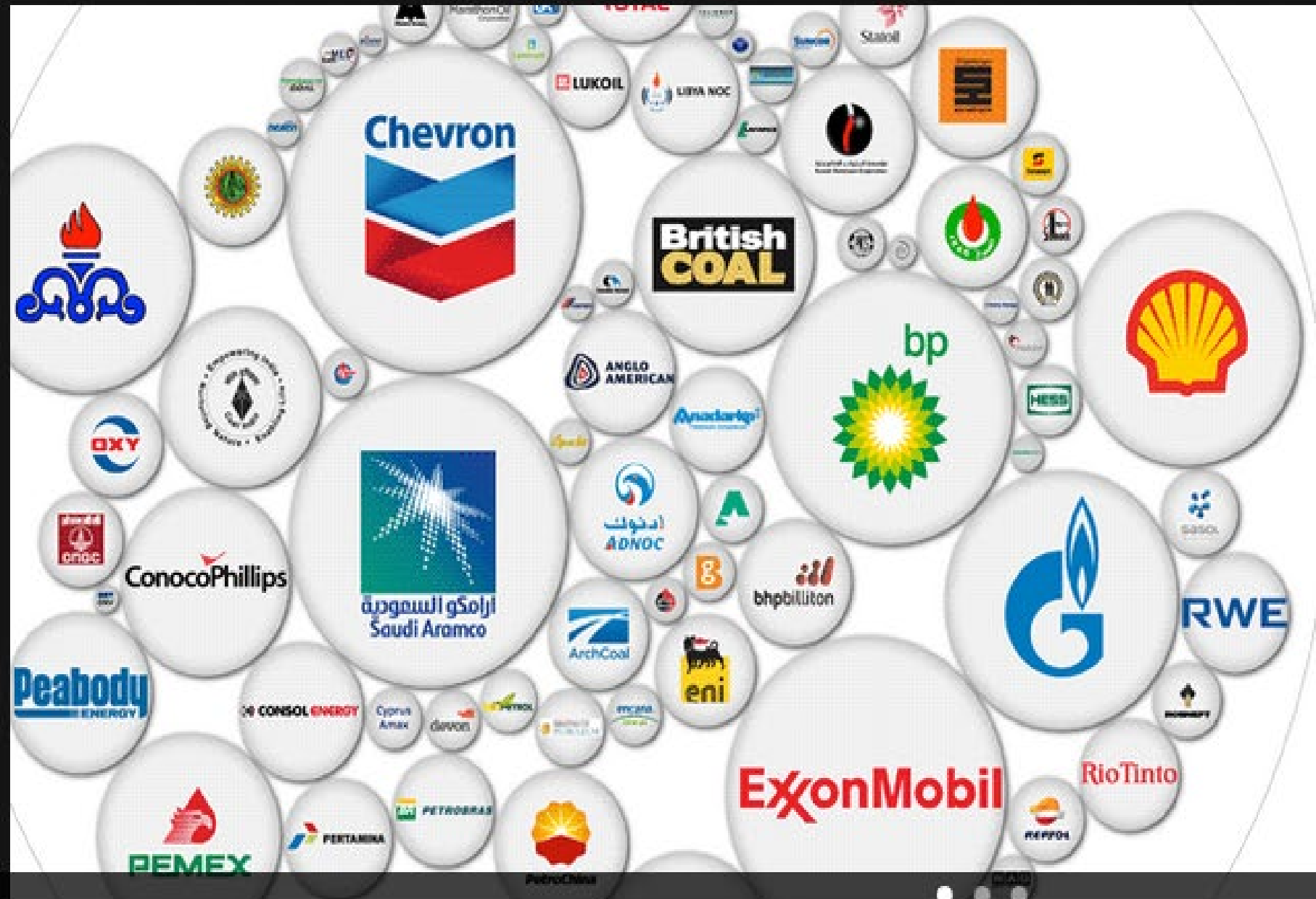
DOWNLOADABLE
VISUALS

DOWNLOAD
THE STUDY

BLOG

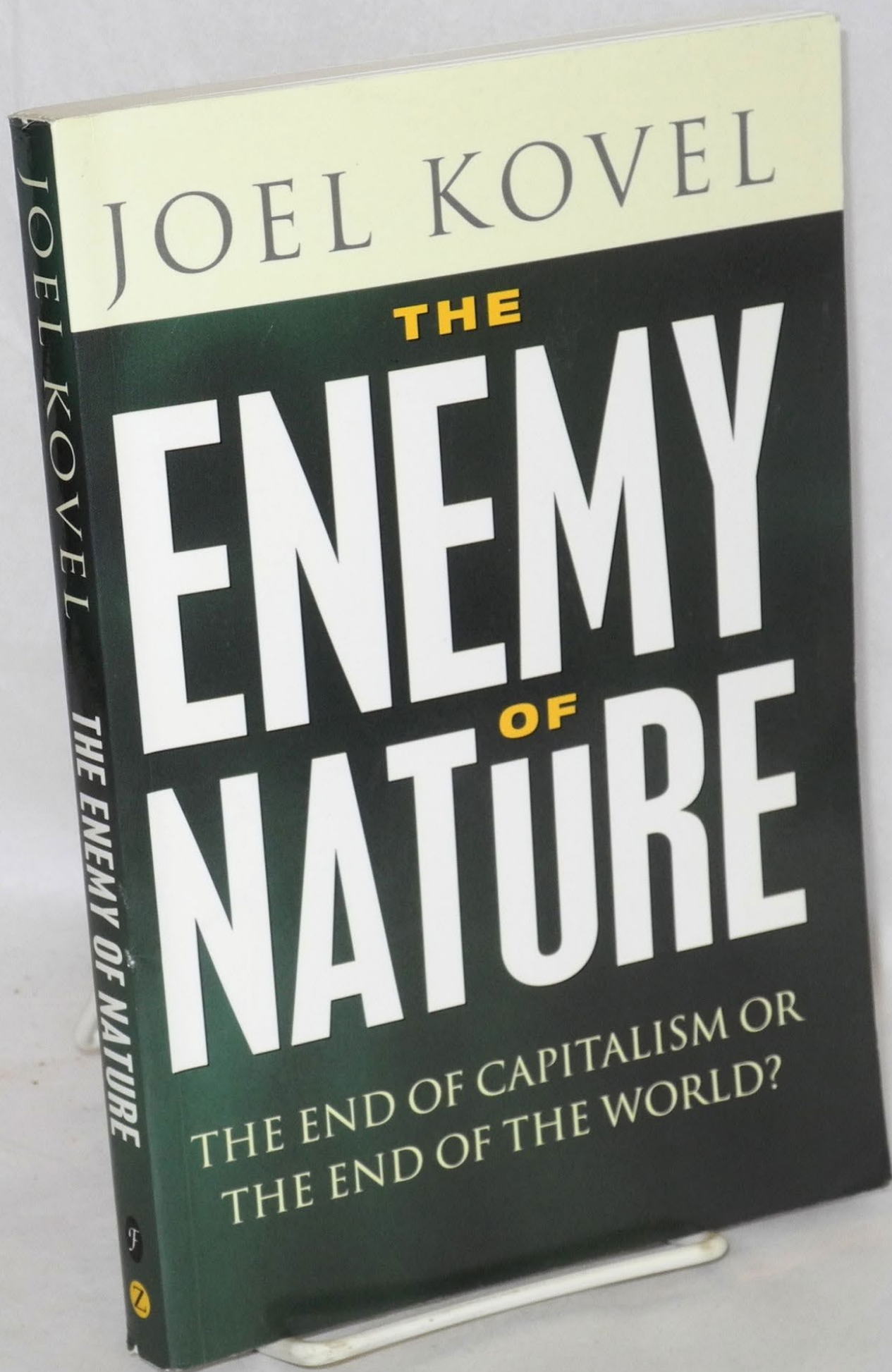
RESOURCES
FOR MEDIA

CONTACT
US



**READ MORE ABOUT
THE CARBON MAJORS
STUDY**





JOEL KOVEL

THE

ENEMY OF NATURE

THE END OF CAPITALISM OR
THE END OF THE WORLD?

JOEL KOVEL

THE ENEMY OF NATURE


F

Z

- resource depletion
- habitat destruction
- mass extinction and decline of living systems
- global warming



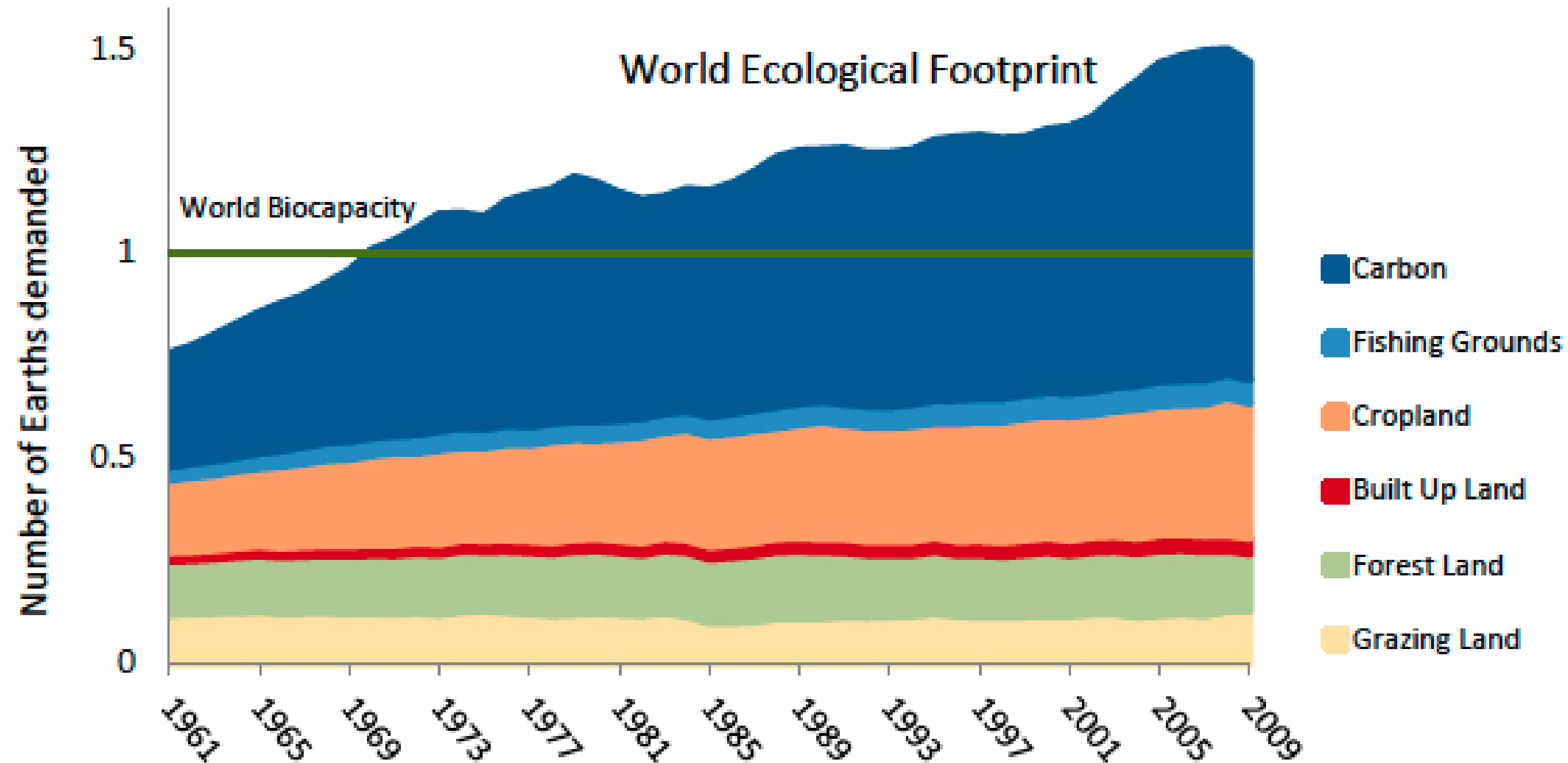


A wooden boat is beached on a sandy shore, with the calm sea and a clear sky in the background. A large, semi-transparent dark box is overlaid on the upper half of the image, containing a quote in white text. The quote is: "Competition is the law of the jungle, but cooperation is the law of civilization." Below the quote, the name "Peter Kropotkin" is written in white text on a dark rectangular background. A small "quotefancy" logo is visible below the name.

Competition is the law of
the jungle, but cooperation
is the law of civilization.

Peter Kropotkin

quotefancy



<http://gudda.org/becoming-ecocivilised.html>

CATASTROPHISI

The APOCALYPTIC POLITIC
of COLLAPSE *and* REBIRTH



SASHA LILLEY | DAVID McNALLY | EDDIE YUEN | JAMES | ;

SPECTRE

FOREWORD BY DOUG HENWOOD

Plan for the lecture

- How capitalism is implicated in ever-increasing carbon emissions and thus climate change?
- A framework for understanding how corporate power works, particularly in Canada, to protect the revenue streams of big business.
- An alternative to our form of oligarchic corporate power and fossil capitalism: energy democracy.

Fossil capitalism

FOSSIL CAPITAL



The Rise of Steam Power
and the Roots of Global Warming

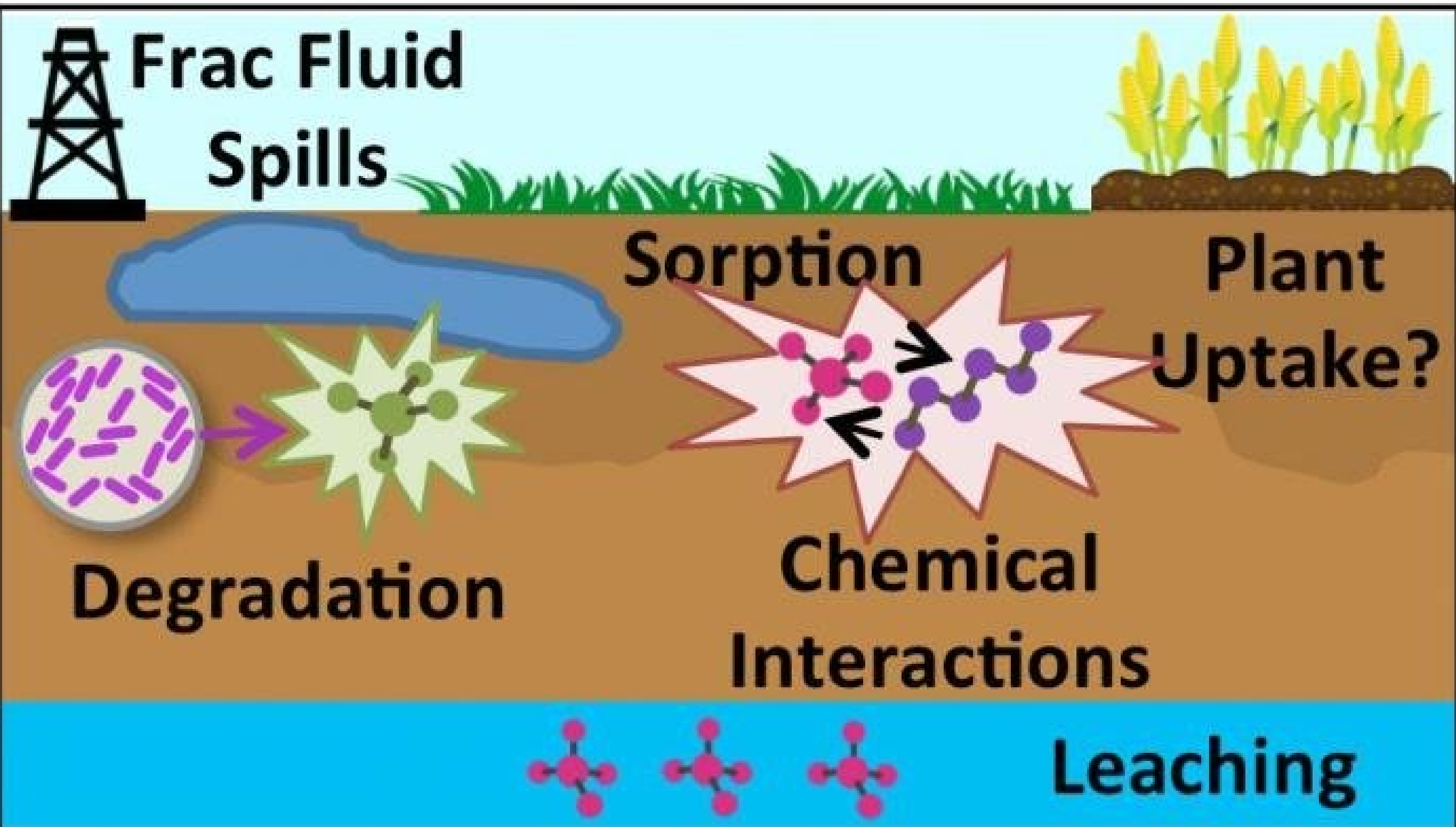
ANDREAS MALM

Capitalism in the New Web of Life

Ecology and the Accumulation of Capital

Jason
W. Moore

Some local ecological impacts of fracking





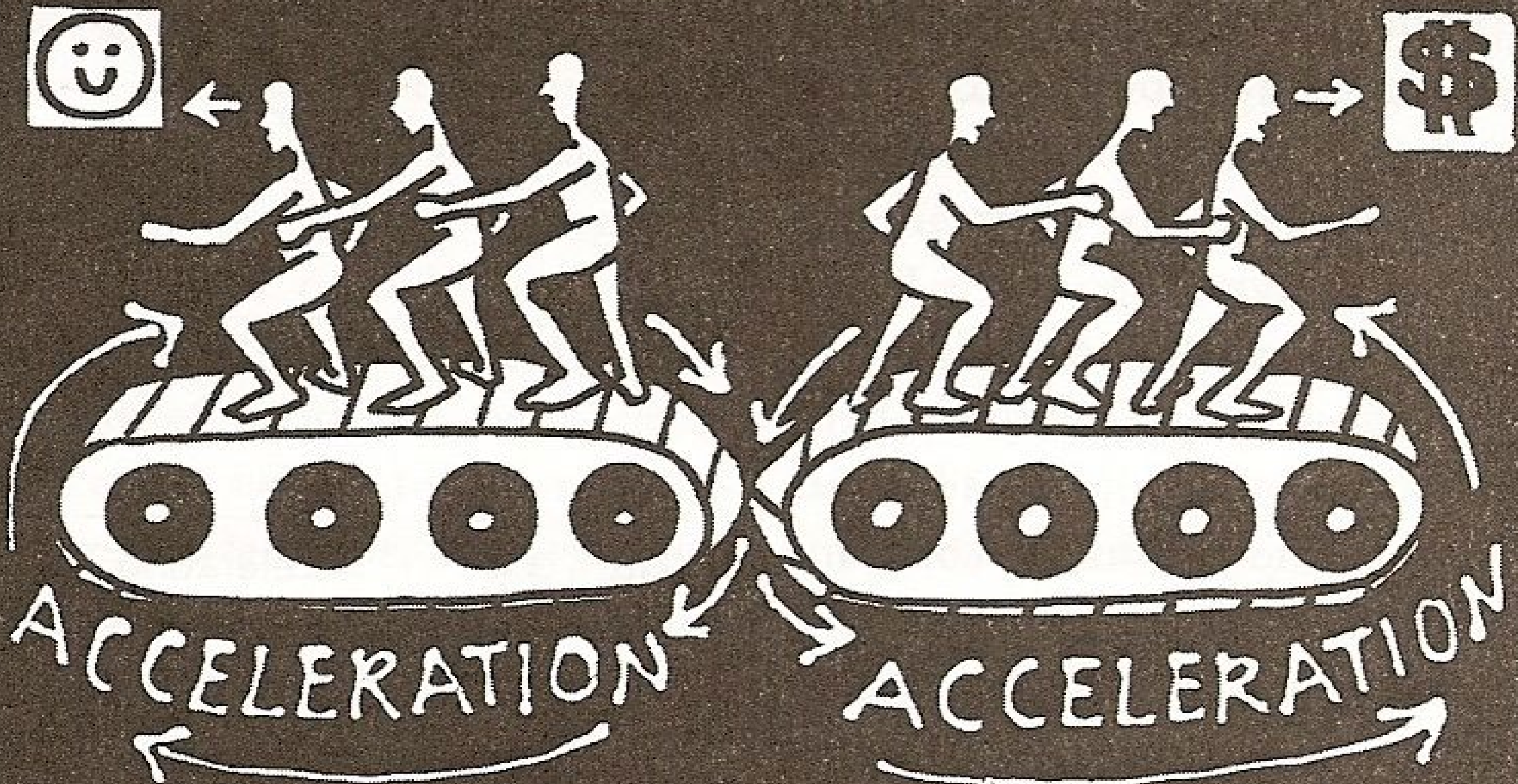
The Petro State Lackey: How BC's zest for natural gas fuels Alberta's oil sands

Commentary, Featured

by Ben Parfitt | August 8, 2018

Photo: © Garth Lenz

CONSUMPTION • PRODUCTION



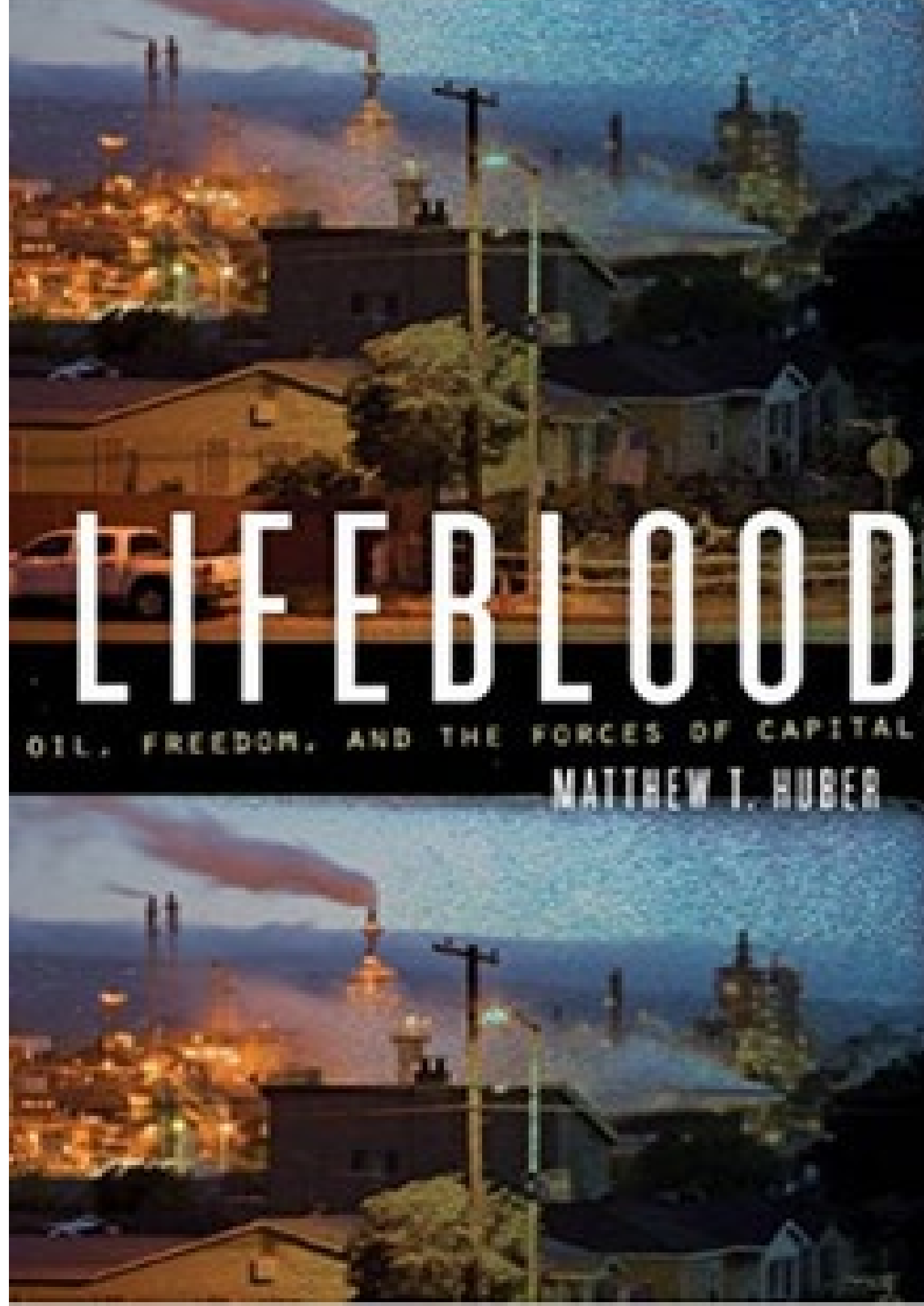
INTERCONNECTED TREADMILLS

"A sweeping account of the relationship between oil and
political movements in modern history."
—JONATHAN FRANKS

CARBON DEMOCRACY

POLITICAL POWER IN THE AGE OF OIL

TIMOTHY MITCHELL



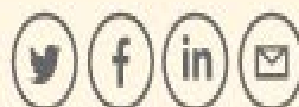
LIFEBLOOD

OIL, FREEDOM, AND THE FORCES OF CAPITAL
MATTHEW T. HUBER



[HOME](#) / [ABOUT US](#) / [LIFE TAKES ENERGY](#)

♥ Add To Favorites



Life takes energy

When the energy you invest in life meets the energy we fuel it with, beautiful things happen.

That's because our energy fuels yours in hundreds of meaningful ways – and in ways you might never have imagined. We don't cook your holiday dinners. Or drive the kids to skating practice. But we do help provide the energy that makes all these things possible. Enbridge brings you more than just energy. The products we deliver are part of everyone's quality of life. Ours is the energy that makes a house a home. The energy that moves our economy. The energy that makes life more convenient and more connected. **We understand that your life takes energy. And we are proud to bring it to you.**

[ENGLISH](#) | [FRANÇAIS](#)


I'VE BEEN
PRE-APPROVED
FOR A CARBON
CREDIT CARD!

THAT'S NICE
DEAR...



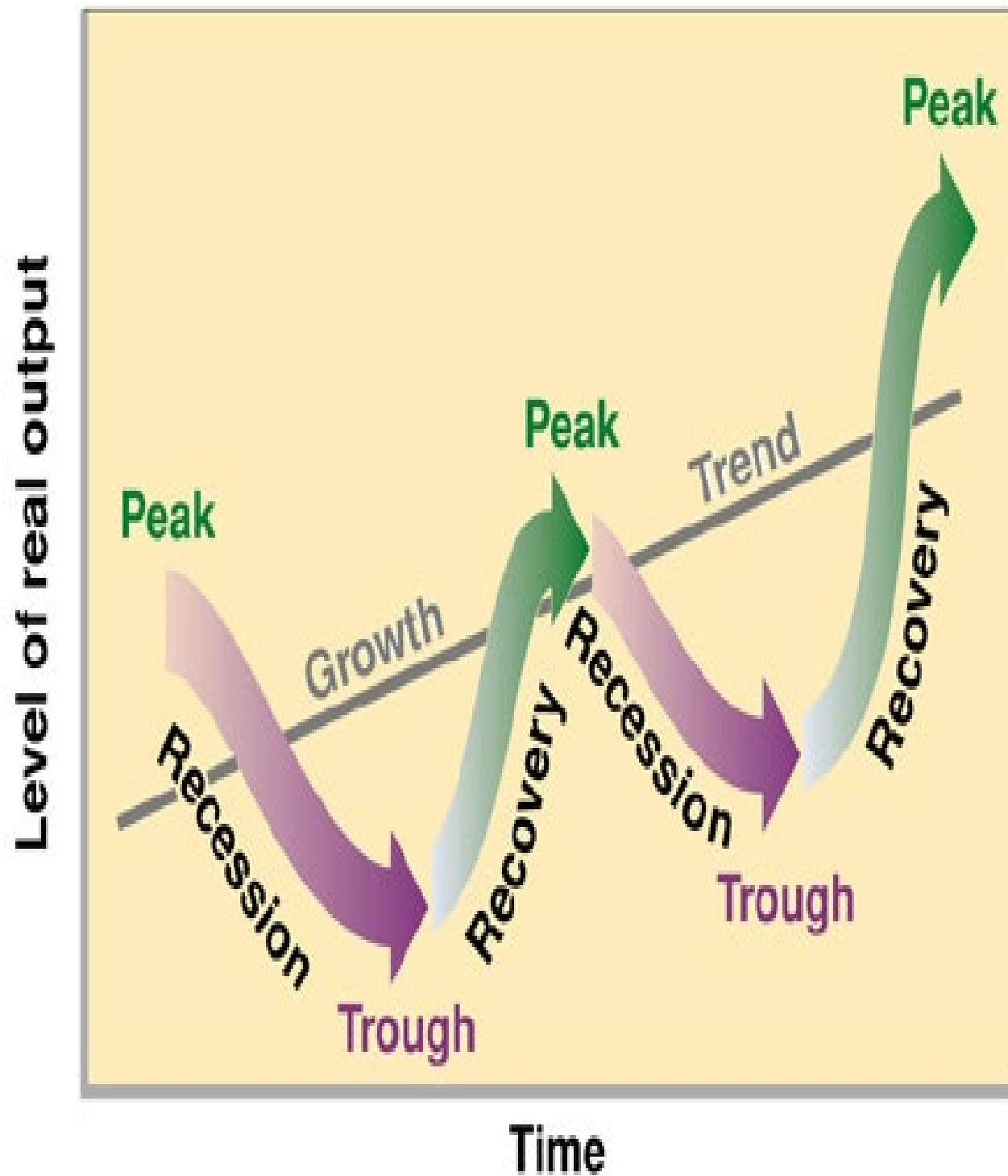
fox

Exhibit 13: Top-line growth has been falling along with declining nominal GDP
yoy sales growth (10y rolling average), Market ex Financials

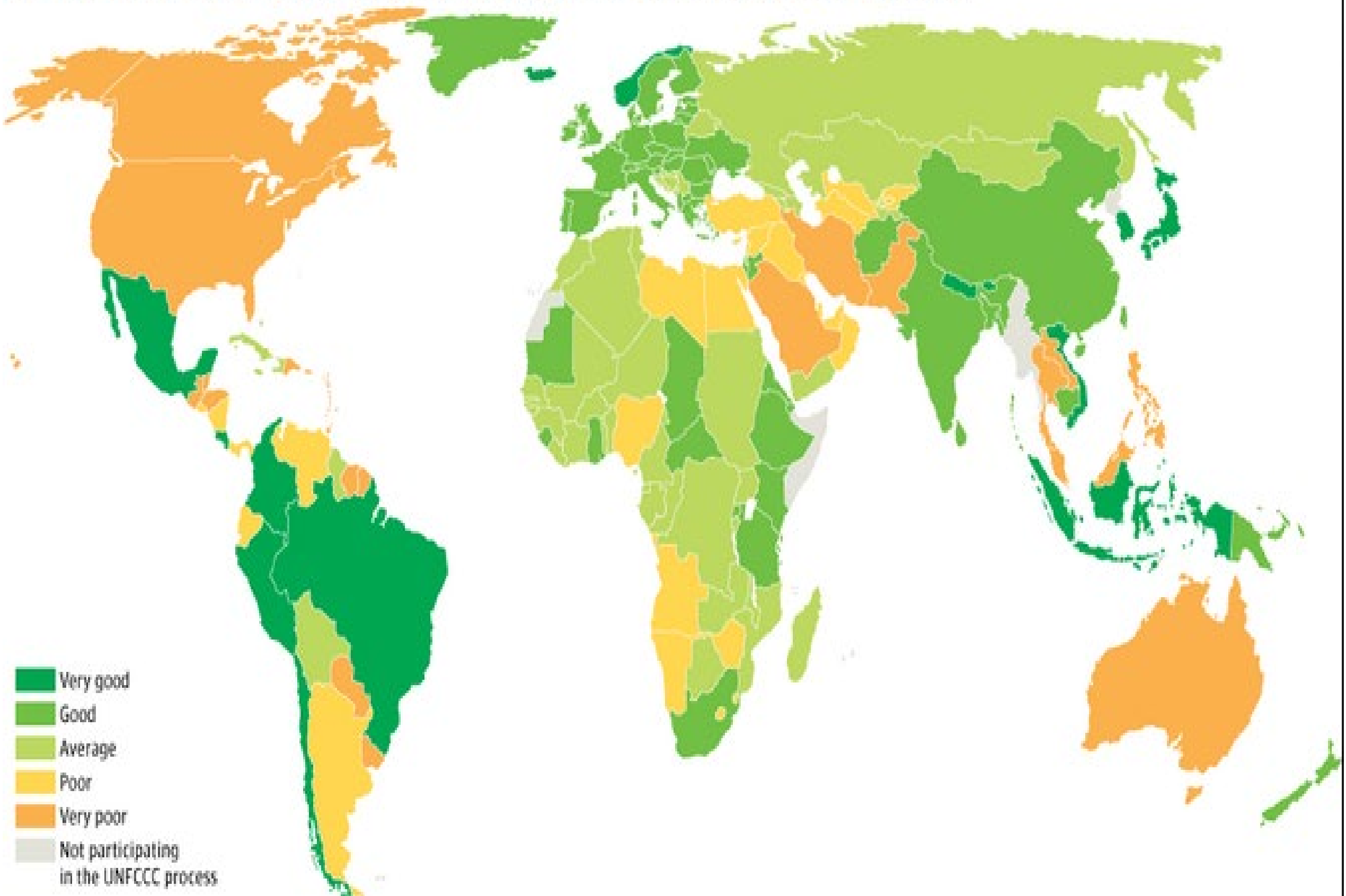


Source: Worldscope, Datastream, Goldman Sachs Global Investment Research

A dual crisis



How the Smith School at Oxford rate each country's actions and commitments on climate change



Canada as climate laggard

“ So, how much better is Canada's climate target than before the Liberals swept to power?

Astonishingly, not one bit.”

— DAVID SUZUKI



A regime of obstruction, with a distinctive political-economic architecture

- The regime is constituted through **modalities of power** that protect fossil-capital revenue streams while bolstering popular support for massive additional investment.
- The regime incorporates a panoply of hegemonic practices at different scales and reaches into civil and political society, and into Indigenous communities



=



Mapping the power of the
carbon-extractive corporate resource sector



"The oil and gas industry shapes much of the public discussion about energy and climate change. We need to make that influence visible, so we can have a more democratic conversation about making the transition away from fossil fuels."

- Shannon Daub, Associate Director, Canadian Centre for Policy Alternatives BC Office &
Co-Director, Corporate Mapping Project

About The Project

The tremendous concentration of power and influence we see in the fossil fuel industry today places sharp limits on our democracy.

And as oil, gas and coal corporations pursue their relatively narrow, short-term profit goals, crafting effective responses to the climate crisis becomes more difficult.

The Corporate Mapping Project shines a bright light on the fossil fuel industry by investigating the ways corporate power is organized and exercised.

[Learn More](#)



<https://www.corporatemapping.ca/>

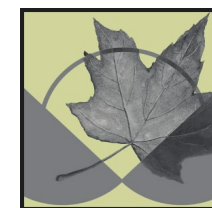
Partners



**University
of Victoria**



CCPA
CANADIAN CENTRE
for POLICY ALTERNATIVES
BC Office



CCPA
CANADIAN CENTRE
for POLICY ALTERNATIVES
SASKATCHEWAN OFFICE



**University
of Regina**



**UNIVERSITY OF
WATERLOO**



SIMON FRASER UNIVERSITY
ENGAGING THE WORLD



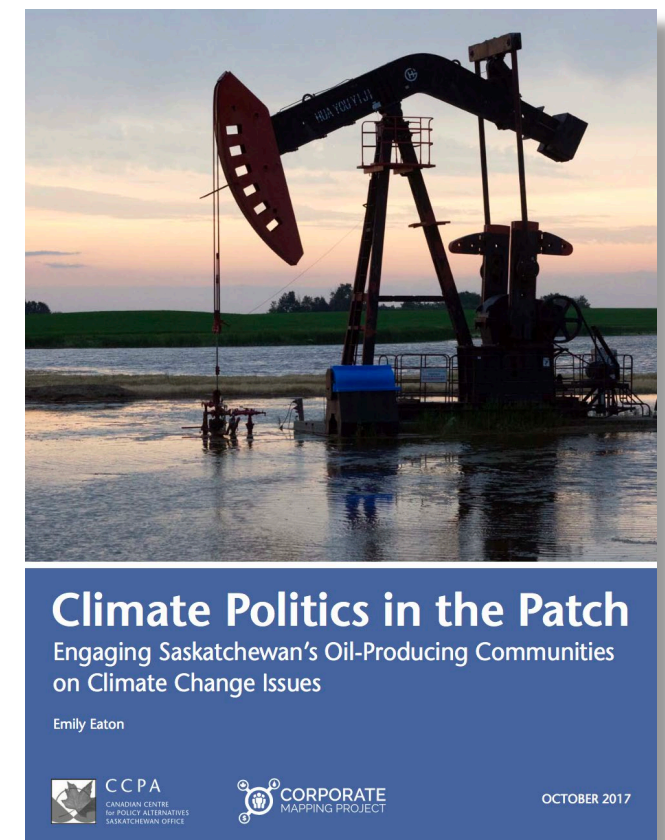
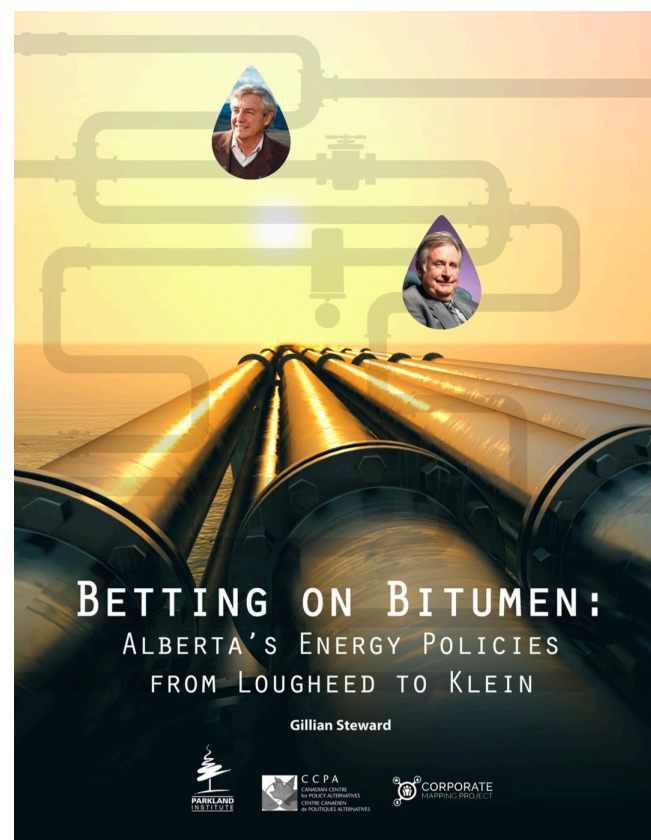
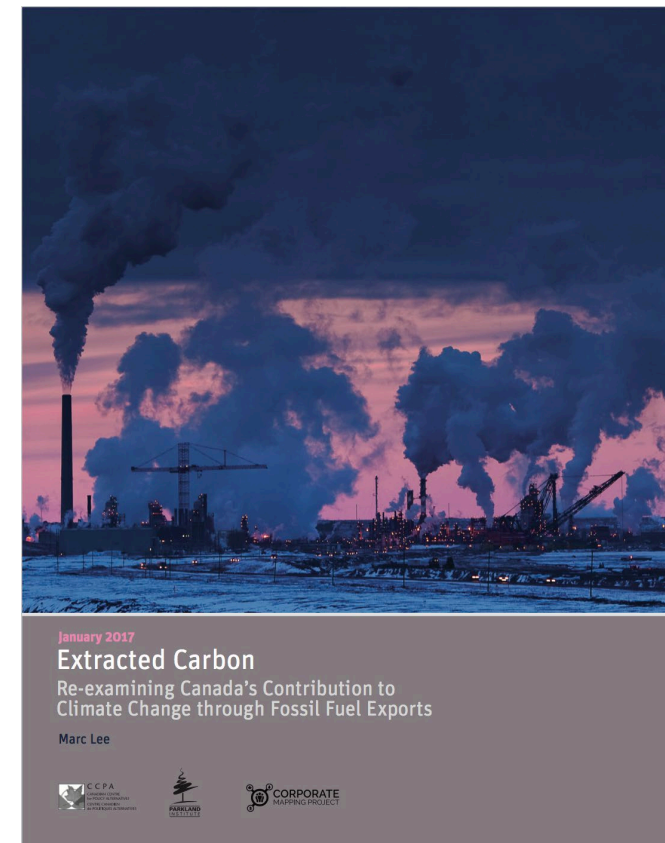
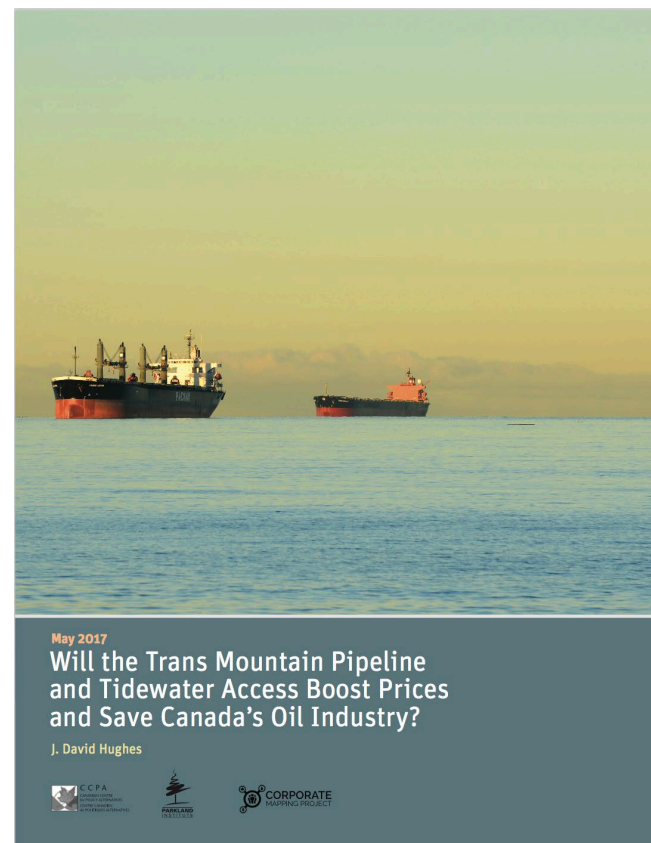
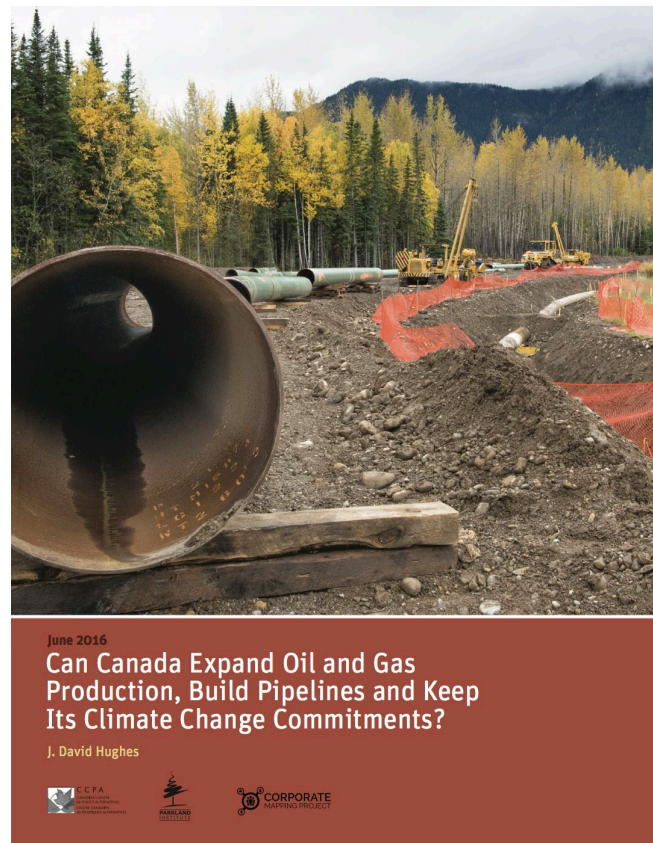
<https://www.corporatemapping.ca/>

Four research questions



- **How is corporate power organized in and around the fossil-fuel sector?**
- **How does that power reach into political and cultural life?**
- **How is corporate power wielded at ground level, from carbon extraction and transport right through to final consumption?**
- **How can we build capacity for citizen monitoring of corporate power and influence, while expanding the space for democratic discussion?**

Public facing reports & studies



Blog posts & popular resources



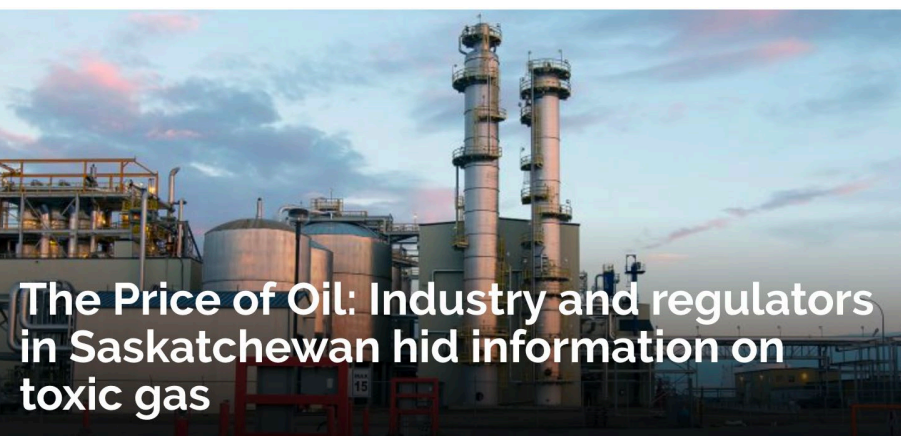
Canada is still a rogue state on climate change



The Redwater legal case: The Supreme Court battle we should all be paying attention to



BC needs a full public inquiry into fracking



The Price of Oil: Industry and regulators in Saskatchewan hid information on toxic gas



University of Victoria seeks to profit from climate change deniers: The Exxon Connection



Has Alberta's new royalty framework achieved its aims?



How gender and race shape experiences of work in Alberta's oil industry



Greenhouse gas emissions and the Energy East Pipeline



Australia's LNG catastrophe: Why Petronas' LNG cancellation is a blessing for BC

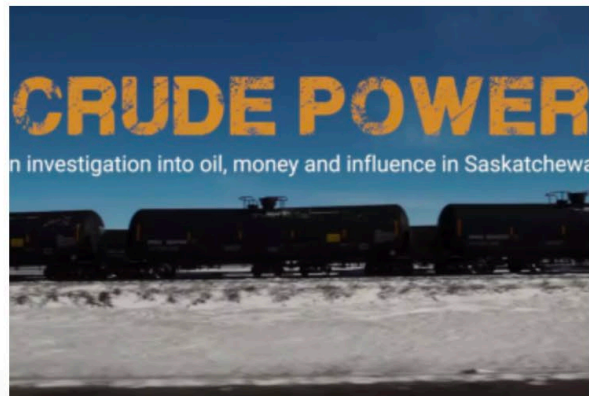
<https://www.corporatemapping.ca/>

Special Report

The Price of Oil

An unprecedented national collaboration between National Observer, The Toronto Star, Global News, the Michener Awards Foundation, the Corporate Mapping Project and four journalism schools investigating the impacts of the oil and gas industry on Canadian communities.

8 Articles



Crude Power: 'Oil is king in a province where resistance is small'

"Oil is king in a province where resistance is small." - University of Regina journalism students who researched and produced this documentary on Saskatchewan's oil and gas industry.

[The Price of Oil](#)

By National Observer in News, Energy, Politics | October 6th 2017



Global National
Global National: Oct 1



EXTREME OIL

Corporate power, tar sands expansion, and the capitalist pressure to extract

A FREE PUBLIC TALK

with Eric Pineault Professor of Sociology,
Université du Québec à Montréal

VANCOUVER
WEDNESDAY MAY 18

SFU Harbour Centre Hastings & Seymour 7-9 pm
FREE but you need a ticket:
www.ccpabc.ca/extreme_oil_van

VICTORIA
FRIDAY MAY 20

Legacy Gallery 630 Yates St 7-9 pm
FREE but you need a ticket:
www.ccpabc.ca/extreme_oil_victoria

NATIONAL
OBSERVER



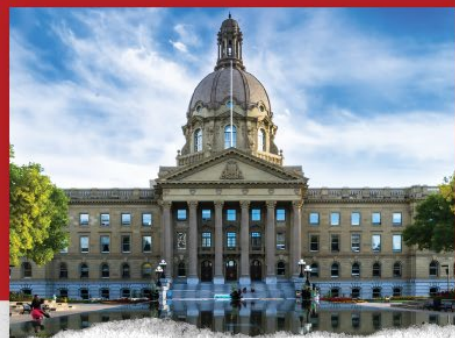
Corporate power fossil capital climate crisis

A WEEK-LONG COURSE OPEN TO SOCIAL SCIENCE
GRADUATE STUDENTS FROM ACROSS CANADA
MAY 8-12, 2017 | UNIVERSITY OF VICTORIA

Join us at the Corporate Mapping Project's first summer institute, offered by the University of Victoria Department of Sociology.

This course is open to graduate students in social science disciplines at any Canadian university (for students at universities participating in the Western Deans Agreement, the course may be eligible for transfer credit). Some travel and tuition subsidies available for students outside Victoria.

Space is limited—RSVP by October 1 to secure your spot or apply for subsidy.



Oil's Deep State

How the petroleum industry undermines democracy and stops action on global warming - in Alberta, and in Ottawa

KEVIN TAFT

THE CORPORATE MAPPING PROJECT PRESENTS

"Oil's Deep State"—A talk and book launch with Kevin Taft

How the petroleum industry undermines democracy and stops action on global warming - in Alberta, and in Ottawa.

VANCOUVER EVENT ccpabc.ca/taft-van

WHEN October 11, 2017 7-9 PM

WHERE The Hive, 210 - 128 West Hastings Street

VICTORIA EVENT ccpabc.ca/taft-vic

WHEN October 12, 2017 7-9 PM

WHERE Legacy Art Gallery Downtown, 630 Yates Street



CORPORATE CLIMATE JUSTICE

A CONFERENCE FOR FOSSIL FUEL ACCOUNTABILITY

Learn more/register: [link to come]. Space is limited.

January 19-20, 2018 | VanDusen Botanical Garden | Vancouver | Unceded Coast Salish Territory

Brought to you by: West Coast Environmental Law, Corporate Mapping Project, Canadian Centre for Policy Alternatives, Greenpeace, 350.org, SumofUs.org

<https://www.corporatemapping.ca/>

What sort of transition?
How Quickly?

Manifestations of corporate power

elite networks: corporate interlocking, corporate community

networks of capital **ownership** & capital **allocation**

power at the **point of production** and in **chains of command**

commodity chains across space: corridors of power

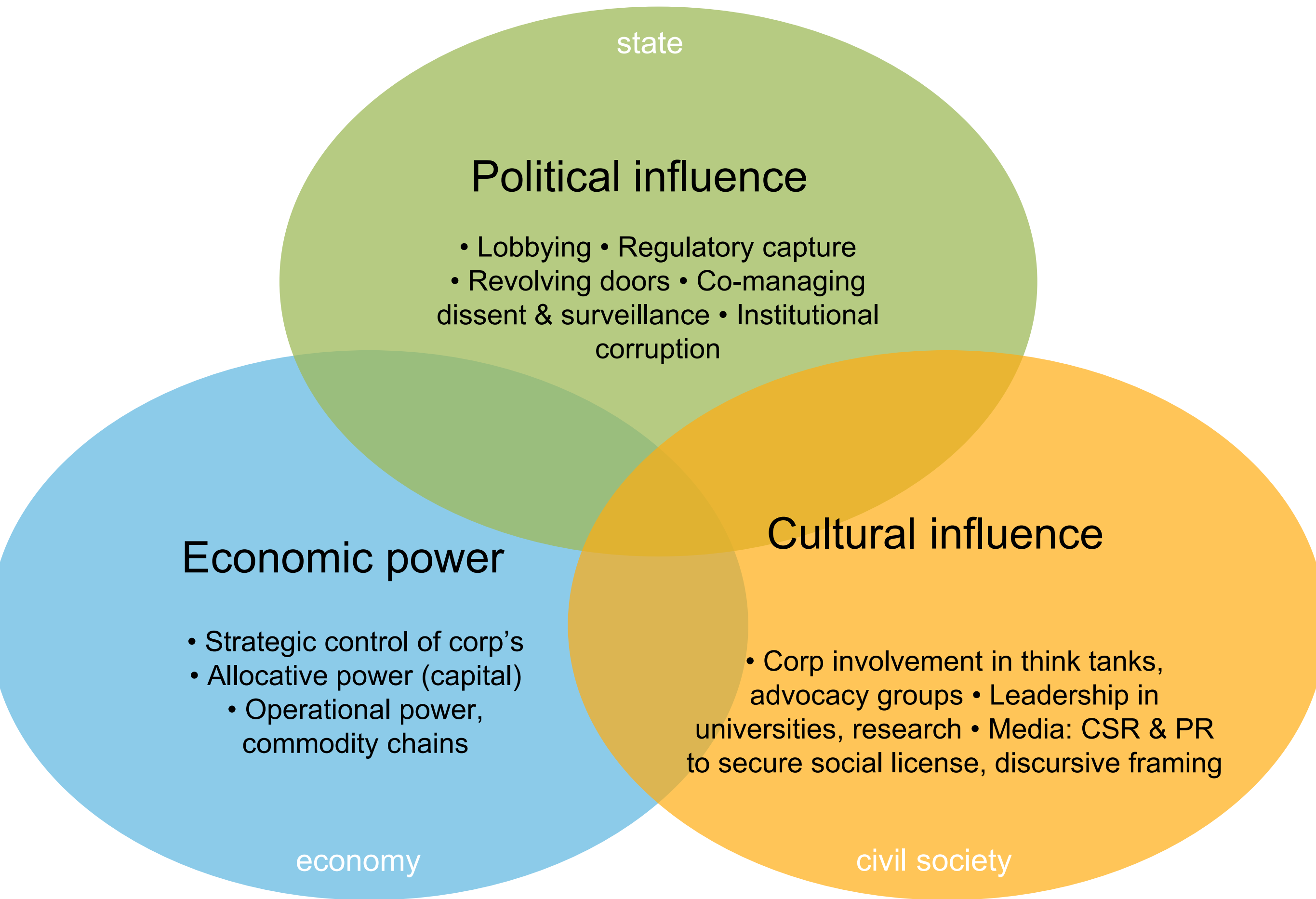
power **woven into everyday life:** quiescence, ambivalence

contested power: flashpoints

corporate influence through **reach into civil society:** policy-planning processes, business leadership/advocacy, funding parties and not-for-profits

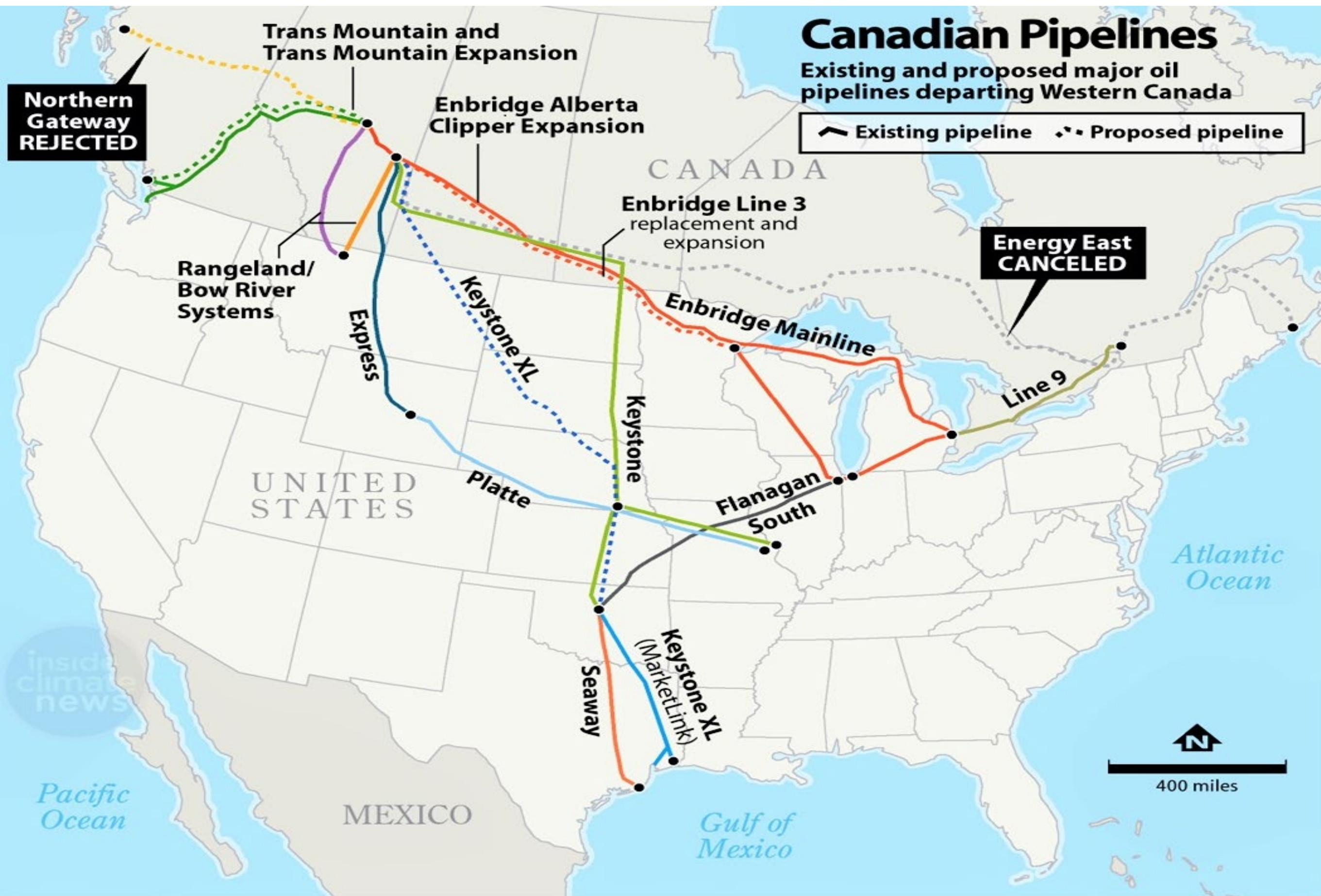
mass media influence, e.g. corporate social responsibility advertising, news frames

political influence through lobbying, revolving doors and regulatory capture that create a state-capital nexus



Modalities of corporate power

- Economic
 - **Operational power** over labour processes within corporations and across commodity chains
 - Strategic control of corporations by owners and top executives
 - Allocation of capital, control of capital flows



Map Source: Inside Climate News (2019)

The Big 5



Canadian Natural



The Big 5 + 2



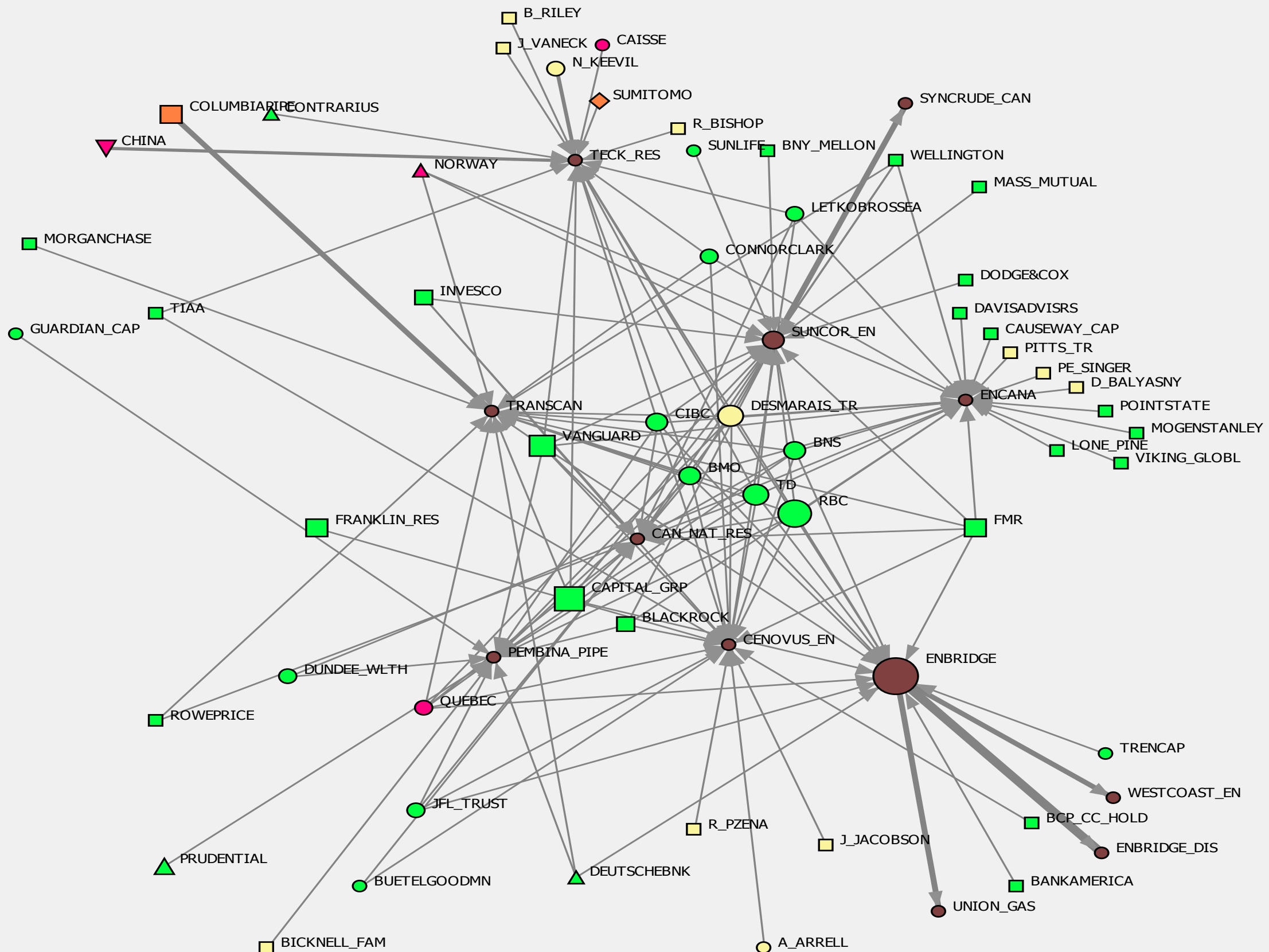
Canadian Natural



Modalities of corporate power

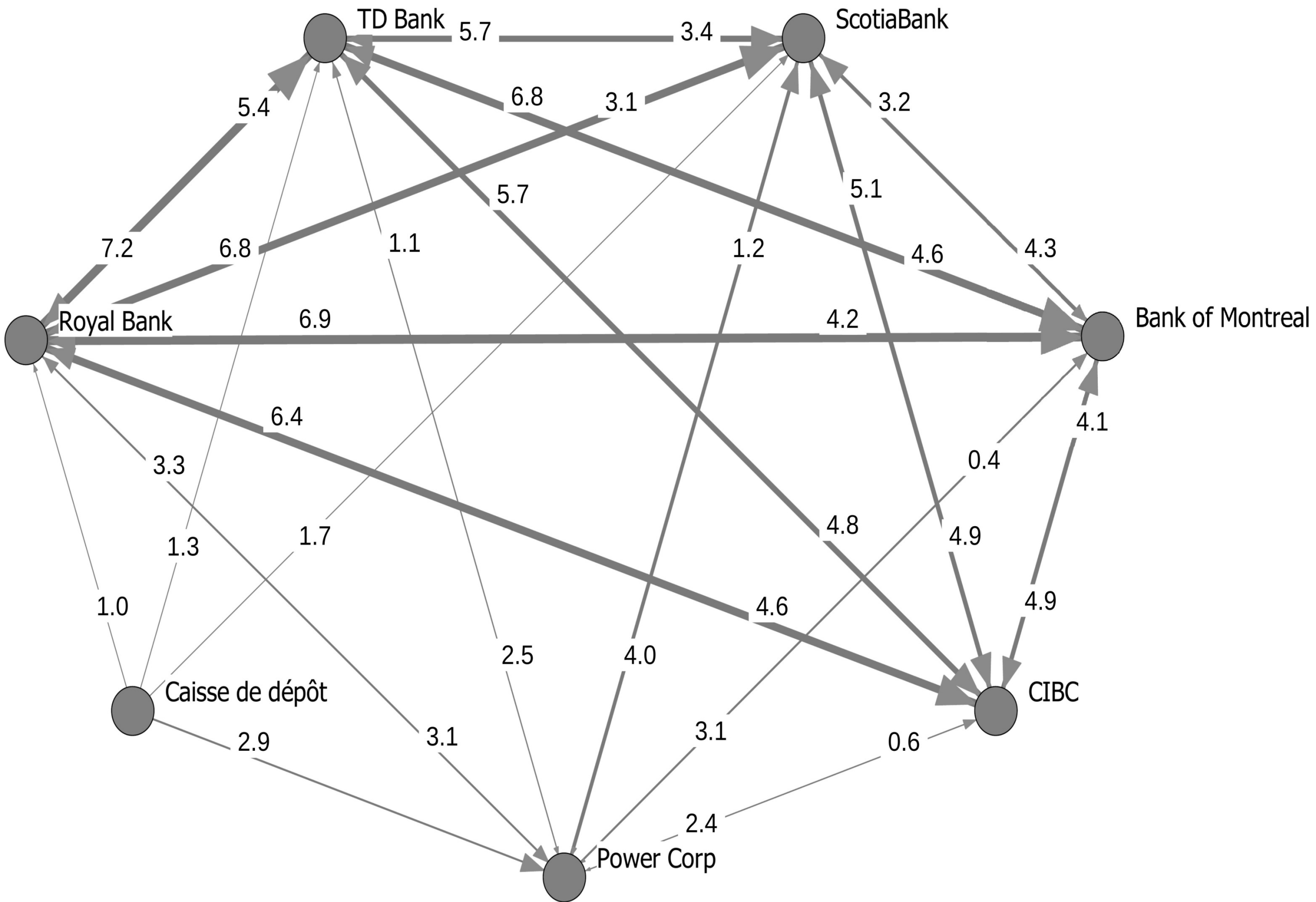
- Economic
 - Operational control of workplaces and of labour processes within commodity chains
 - **Strategic control** of corporations by owners and top executives
 - Allocation of capital, control of capital flows

Eight Canadian-controlled Carbon Majors and their Owners, 2017

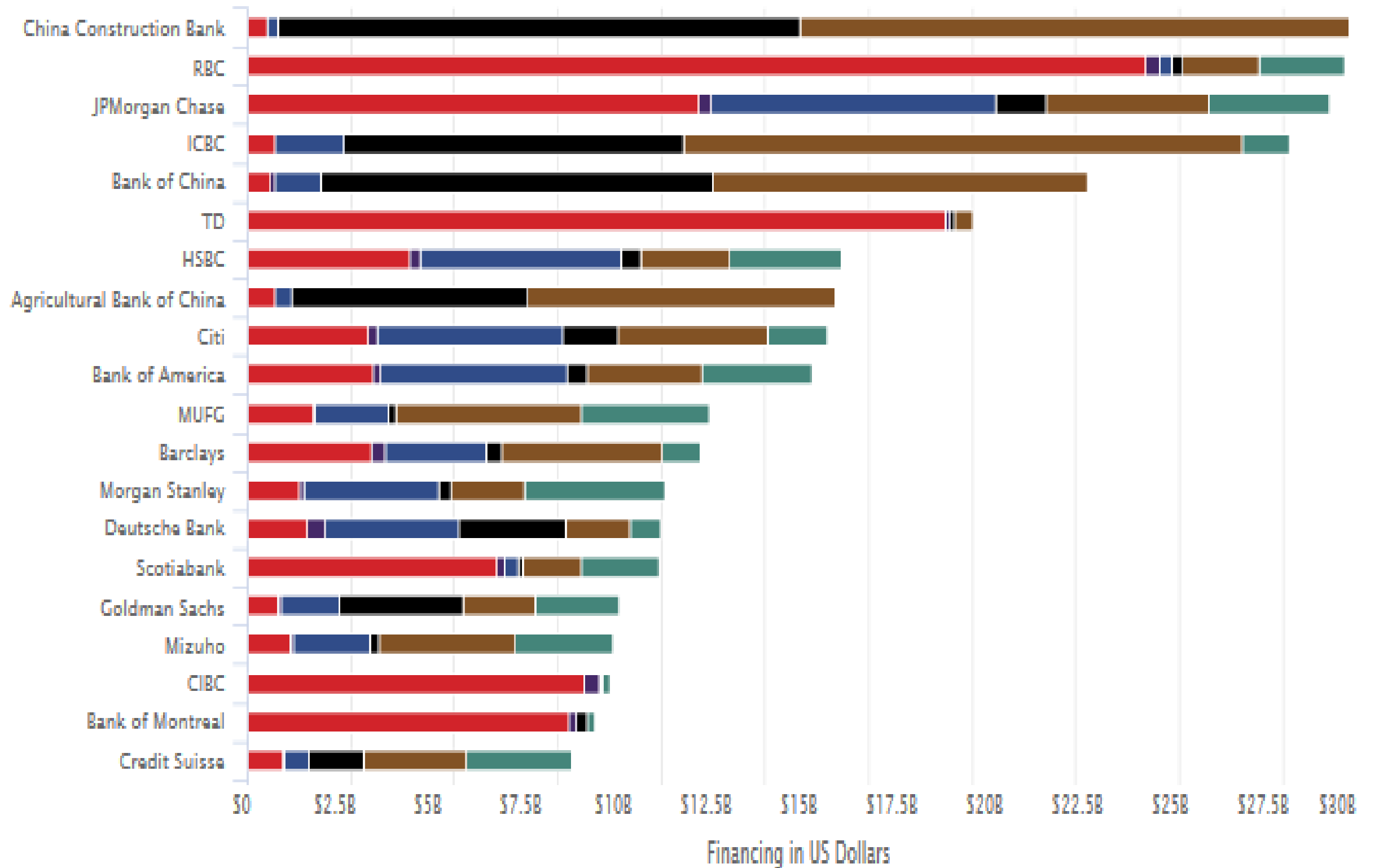


Modalities of corporate power

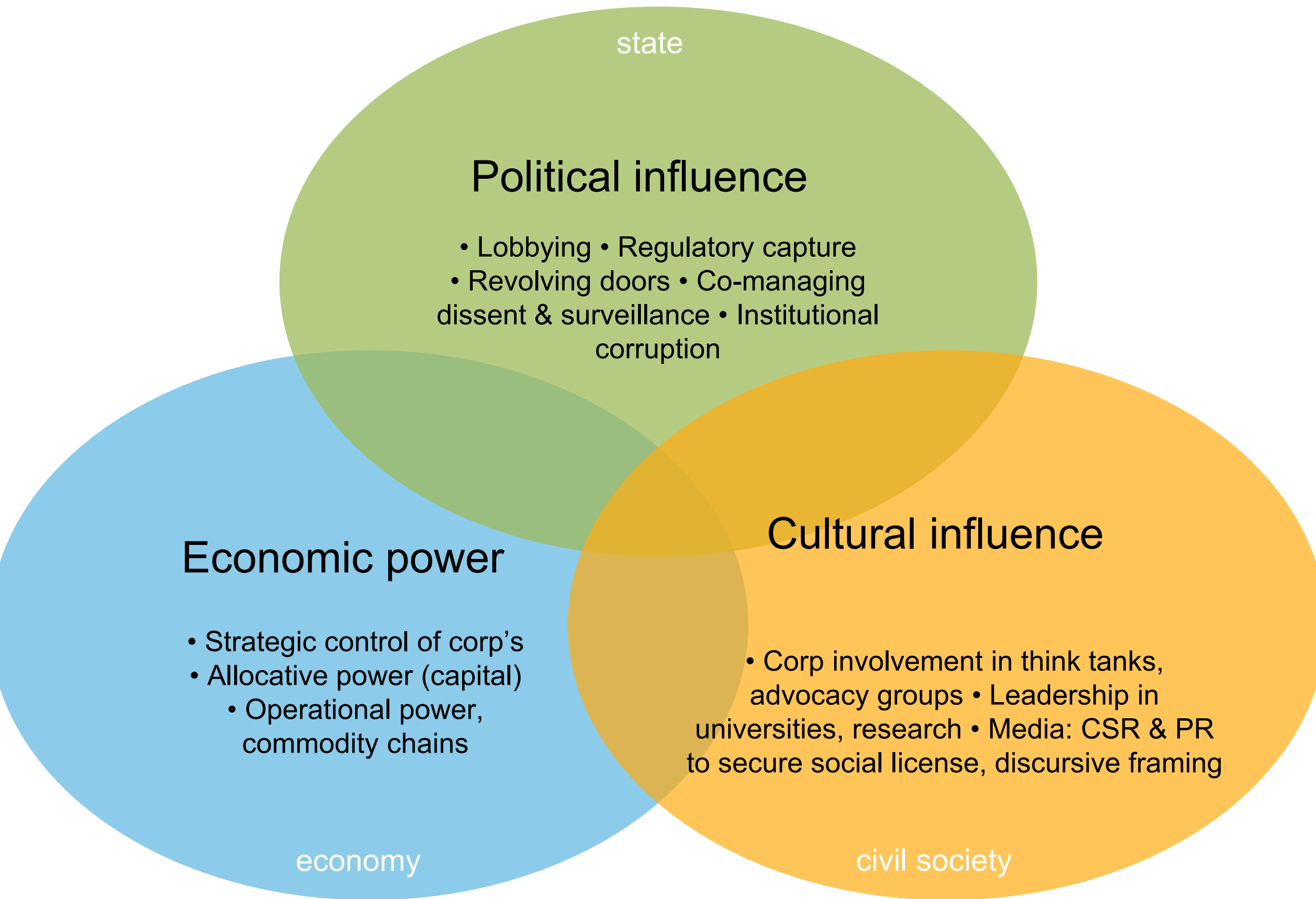
- Economic
 - Operational control of workplaces and of labour processes within commodity chains
 - Strategic control of corporations by owners and top executives
 - **Allocation** of capital, control of capital flows, credit.



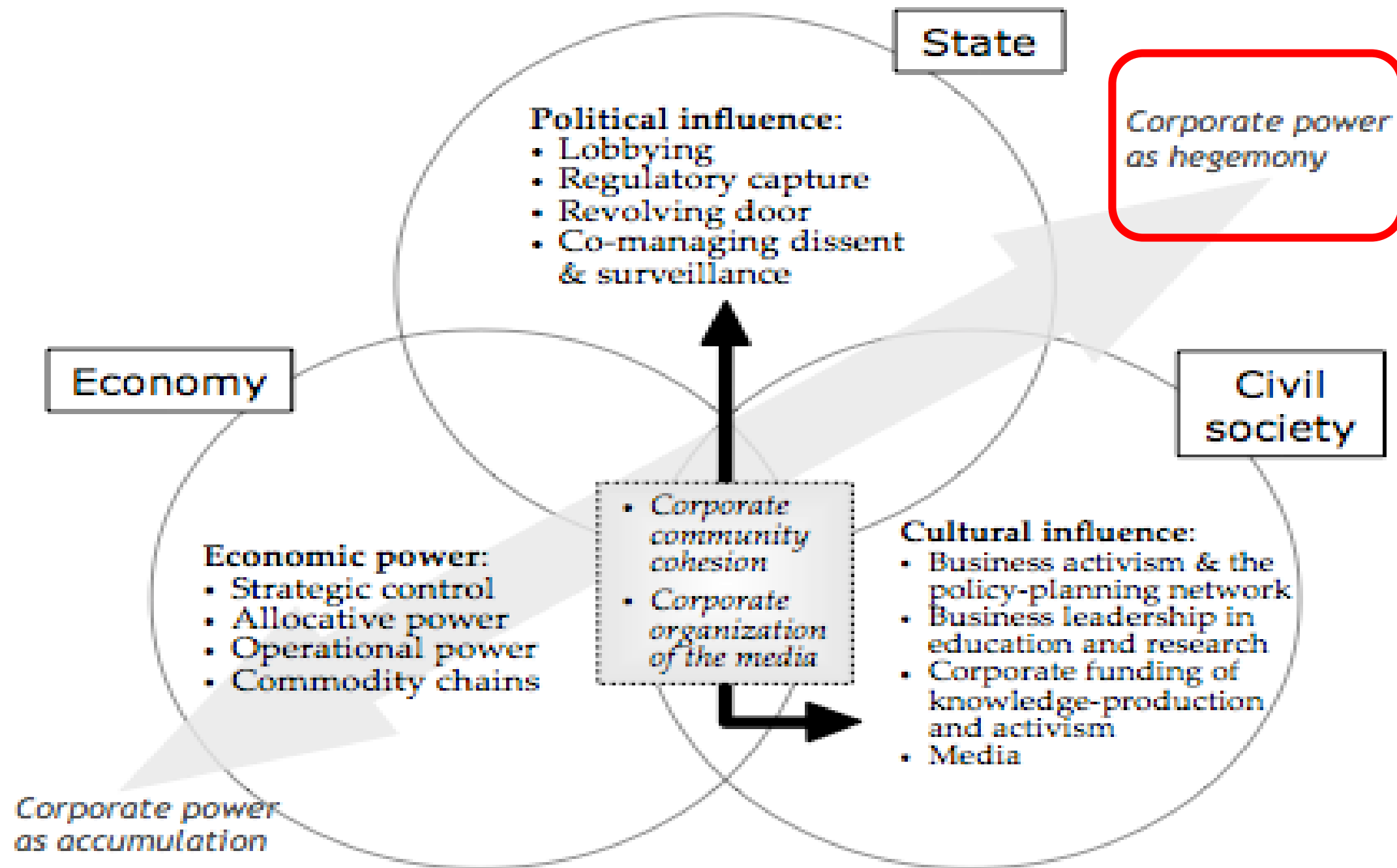
Total worldwide financing of fossil fuels by sector, 2015-2017, Top20



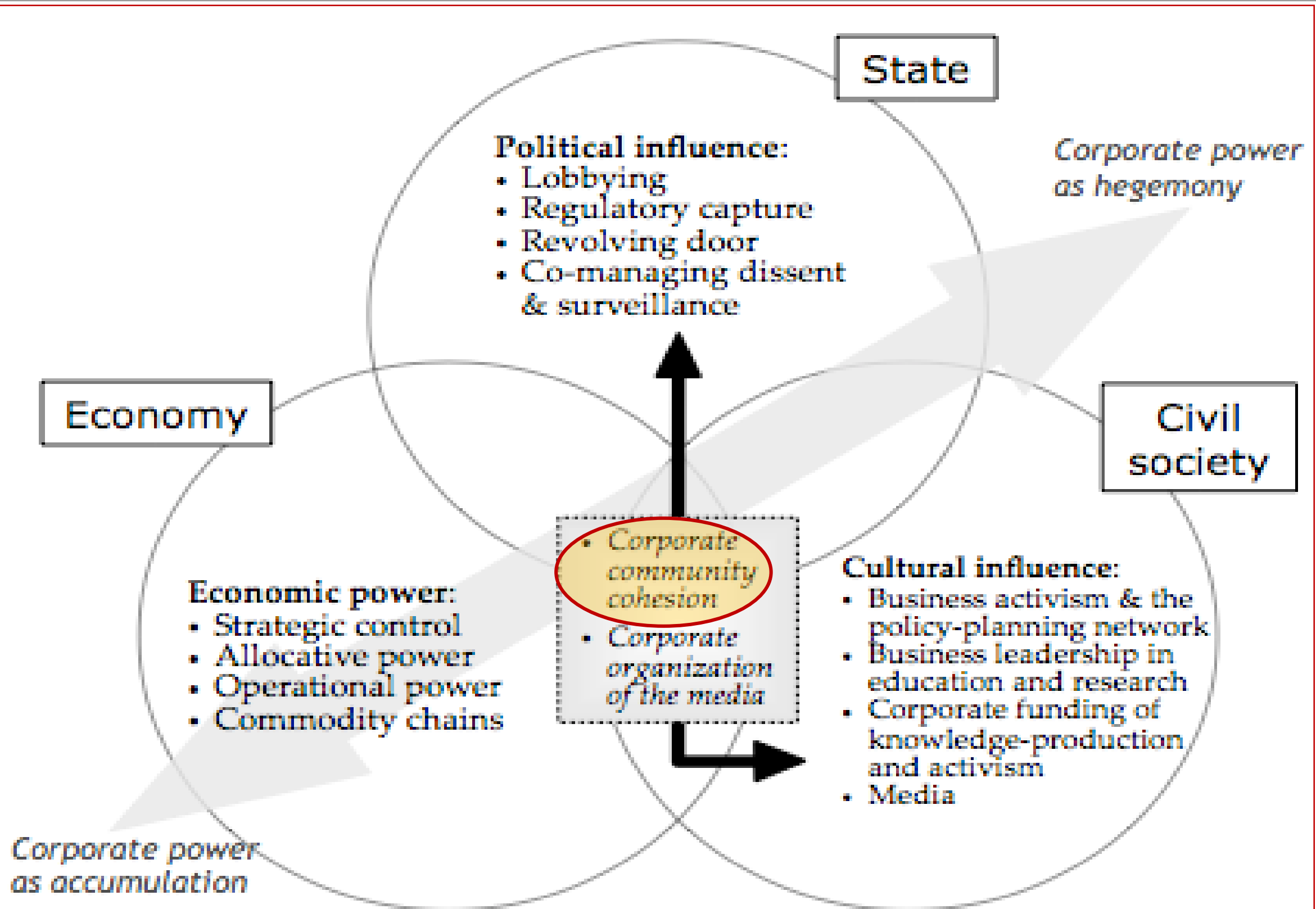
● Tar Sands Total
 ● Arctic Total
 ● Ultradeep Total
 ● Coal Mining Total
 ● Coal Power Total
 ● LNG Export Total



Modalities of corporate power



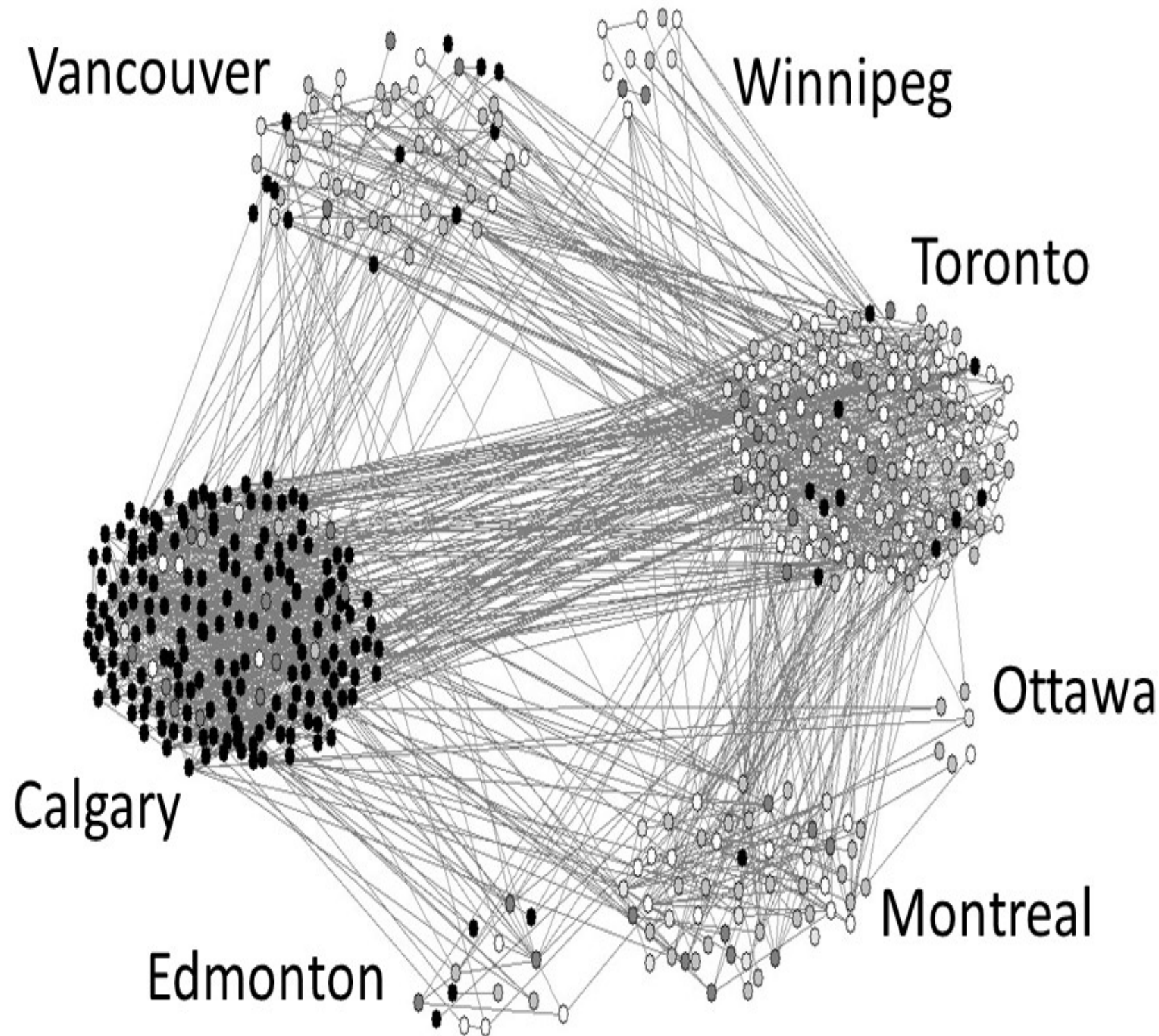
Modalities of corporate power



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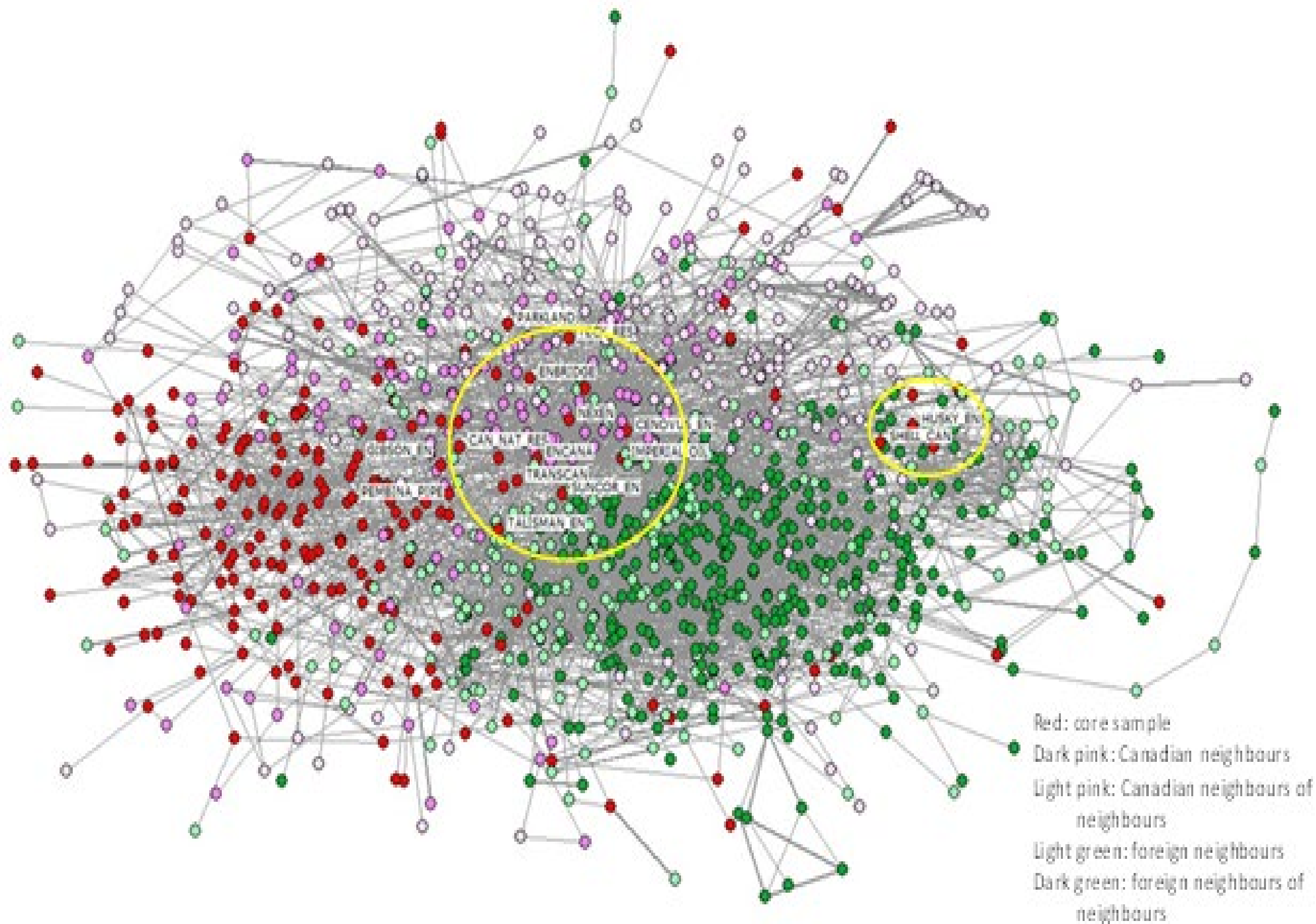


The Canadian corporate network, clustered by seven cities, showing five economic sectors



Black: carbon; Dark grey: carbon-related industrial; Grey: other industrial; Light grey: commerce; White: finance.

Core sample as embedded in the entire transnational network



KOCH INDUSTRIES INC.



Charles and David Koch
(Combined net worth: \$103.8 B.)

PROFITS FROM:

oil
gas
refining
fracking
transportation
chemicals
fertilizers
forest products
commodity speculation
all derivatives



BRAIN TRUST



PROFITS FUNNELED TO

MEDIA MANIPULATORS

Press "professionals" who create positive media coverage favorable to Koch's free market ideology.



THINK TANKS

to promote policy proposals for less government that protects people and the planet but more rights for corporations and investors



ASTROTURF AGENTS

fake "grassroots" groups to project an appearance of popular support for ideas and policies that benefit big corporations



WEALTH WARRIORS
legions of lobbyists, armies of accountants, and tax attorneys to keep wealth out of government



GROUPS ON THE GROUND GRAPPLING WITH THE TENTACLES OF KOCH-CASH

1. Citizens for a Sound Economy
2. American Enterprise Institute
3. Heritage Foundation
4. Brookings Institution
5. Manhattan Institute
6. Cato Institute
7. Reason Foundation
8. Mercatus Center
9. American Institute for Economic Research
10. Center for the Study of Capitalism
11. The Heritage Foundation
12. The Cato Institute
13. The Manhattan Institute
14. The Mercatus Center
15. The American Enterprise Institute
16. The Brookings Institution
17. The Citizens for a Sound Economy
18. The Heritage Foundation
19. The Manhattan Institute
20. The Mercatus Center
21. The American Enterprise Institute
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94. The Brookings Institution
95. The Citizens for a Sound Economy
96. The Heritage Foundation
97. The Manhattan Institute
98. The Mercatus Center
99. The American Enterprise Institute
100. The Brookings Institution

PHYSICAL FORCE

police, military, and government forces that enforce Koch's ideology

ACADEMIC AGENTS

fund universities to hire like-minded faculty to teach their ideologies.



COURTROOM COLLABORATORS

like-minded elected officials appoint judges to rule in Kochs' favor



1. organizations whose purpose is *to define and advance corporate interests*

- a. **industry associations**, which advance the interests of specific industries (e.g. Canadian Association of Petroleum Producers)
- b. intersectoral **business advocacy organizations** which construct and advocate broad corporate perspectives, regardless of sector (e.g. Business Council of Canada)

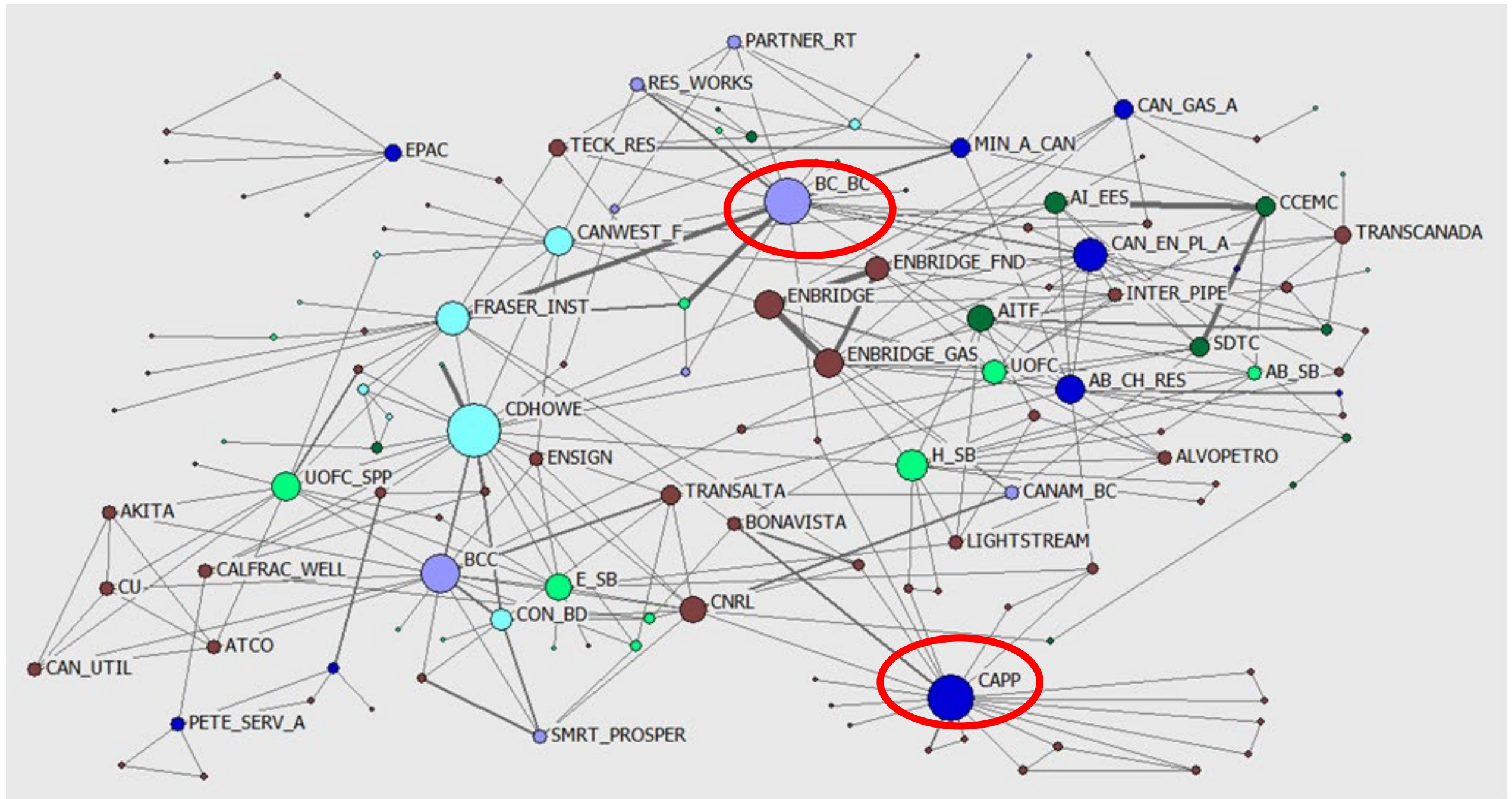
2. business-sponsored think tanks

- Such groups are not singularly focused on defining and defending business interests but on *producing evidence-based commentary and analysis from a standpoint compatible with business interests.*

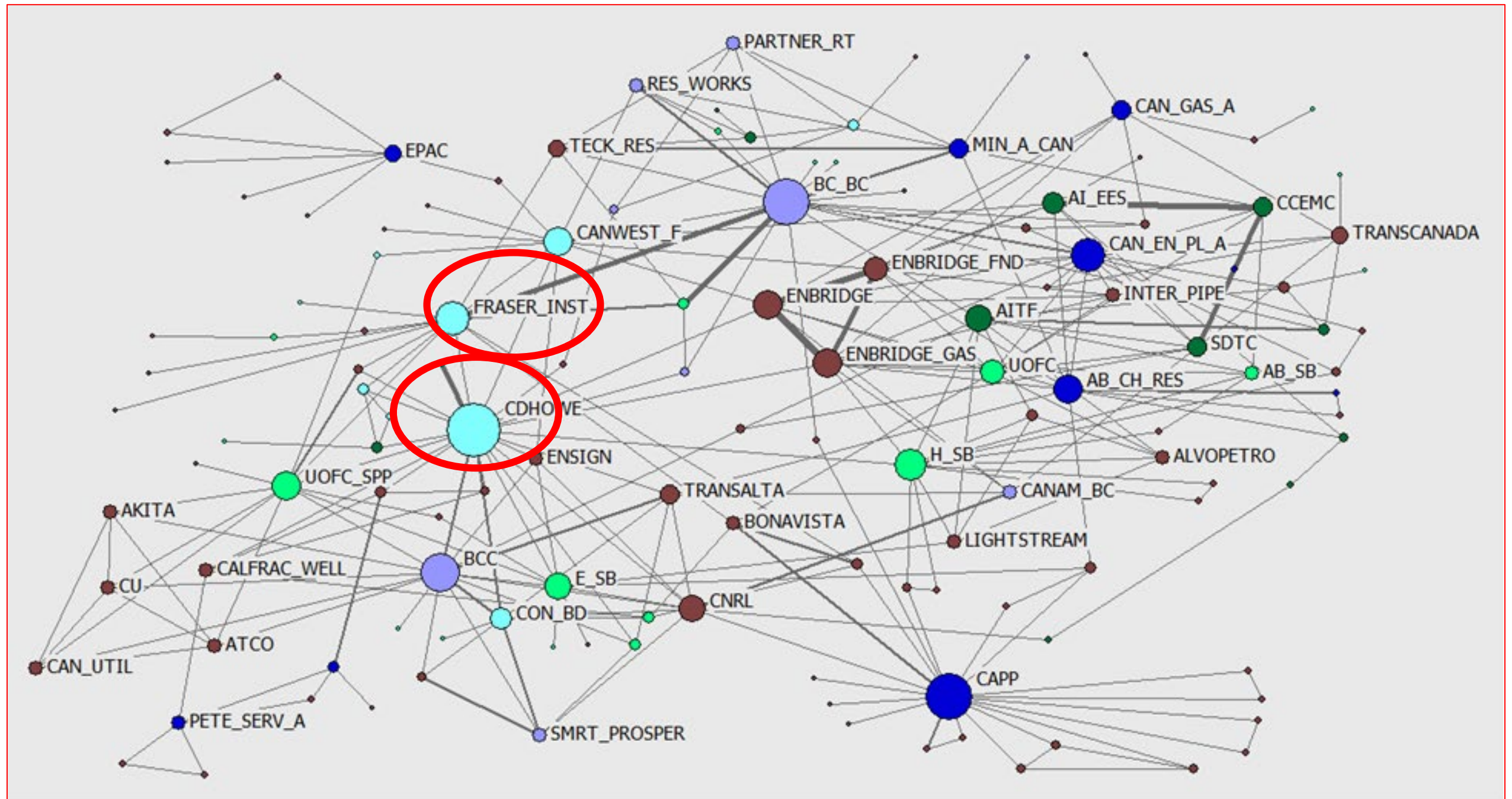
3. universities and research institutes

- These produce both knowledge and knowledgeable people.
- They help maintain and renew a liberal political culture and produce a technically proficient workforce (including managers and engineers trained at professional schools) while contributing scientific/technical advances of relevance to corporations, government and other interests.

CAPP and the Business Council of BC in the network



CD Howe Institute and Fraser Institute in the network



The graph displays a complex network of relationships between various entities. The nodes are colored in blue, green, red, and grey. A red circle highlights a specific cluster of nodes, including 'ENBRIDGE_GAS' and 'UOFC'. The graph is dense with many connections between nodes.

Elite cohesion paired with exclusion of voices from other social sectors

- The many threads of communication and collaboration in civil society afforded by the elite network enable fossil capital to define, defend and advance its profit-driven concerns as ‘common sense’, in the ‘public interest’.
- A ‘soft’ denial regime that acknowledges climate change while protecting the continued flow of profit to fossil-fuel and related companies.



Fossil Nation: Extractivism, Supporter Engagement and Facebook

SHANE GUNSTER, BOB NEUBAUER, JOHN BERMINGHAM, ALLI MASSIE
SIMON FRASER UNIVERSITY AND CORPORATE MAPPING PROJECT
NOVEMBER 2017

Slide by Shane
Gunster et al.

Canada's Energy Citizens



Energy Citizens are advocates for Canada's Oil and Natural Gas industry. They play a role in spreading the word about the positive role energy plays in our lives every day. Get involved by sharing with your networks and spreading the word. Sign up today and start making a difference.

[CANADA'S ENERGY CITIZENS](#)

Canada's Oil Sands

Canada's Natural Gas

Economic Competitiveness

Energy Citizens are advocates for Canada's Oil and Natural Gas industry. They play a role in spreading the word about the positive role energy plays in our lives every day. Are you:

[Comments or
Concerns?](#)



FIGHT FOR OUR FUTURE

Join the 521,108 Canadians
fighting for our country's energy
future.

First name

Last name

Email

Postal code

JOIN

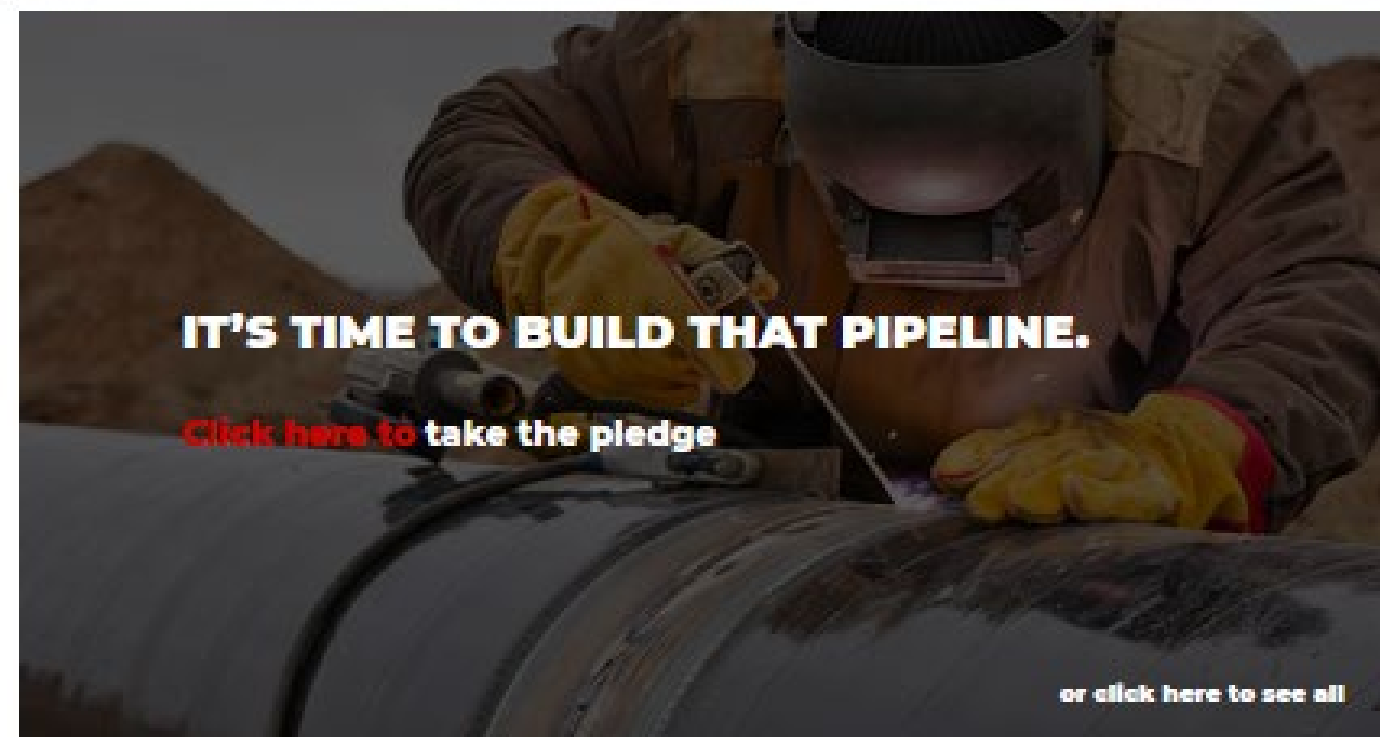
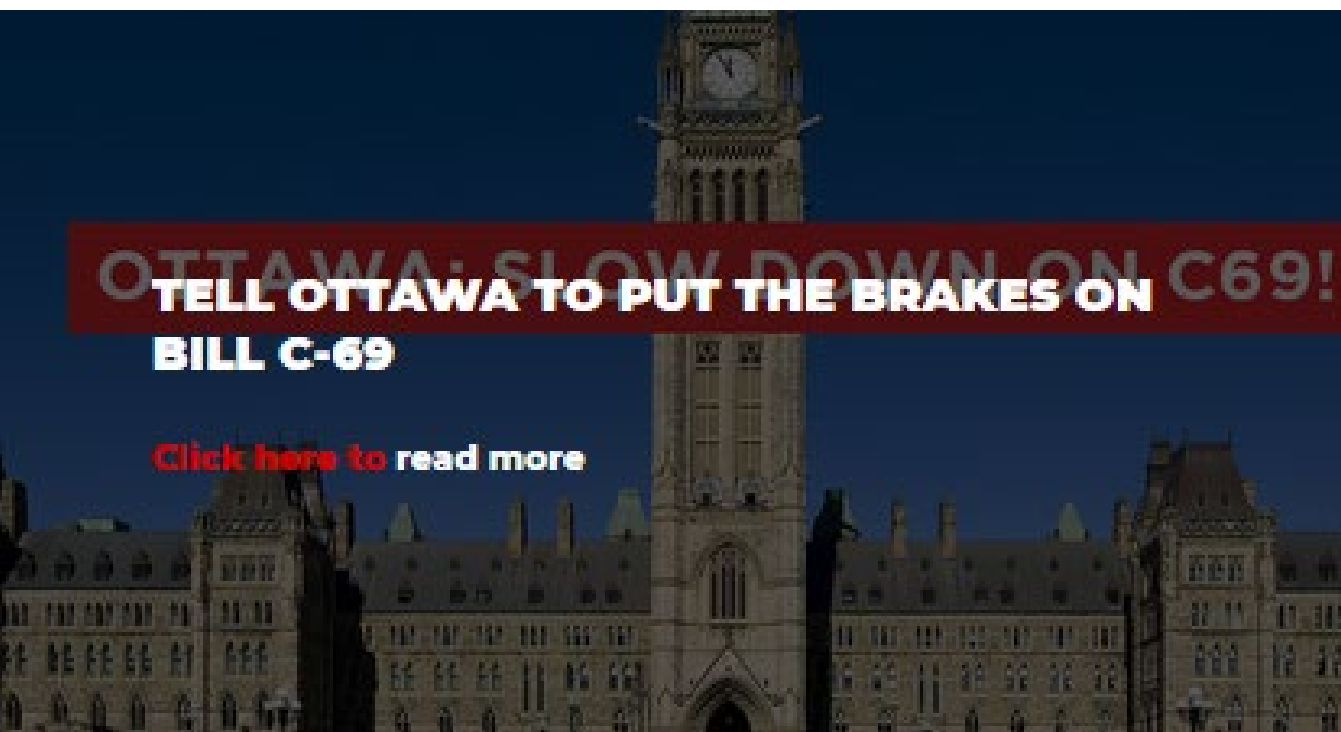
YOUR PRIVACY IS IMPORTANT TO US. YOU CAN UNSUBSCRIBE AT ANY TIME.

[or scroll down to learn more](#)

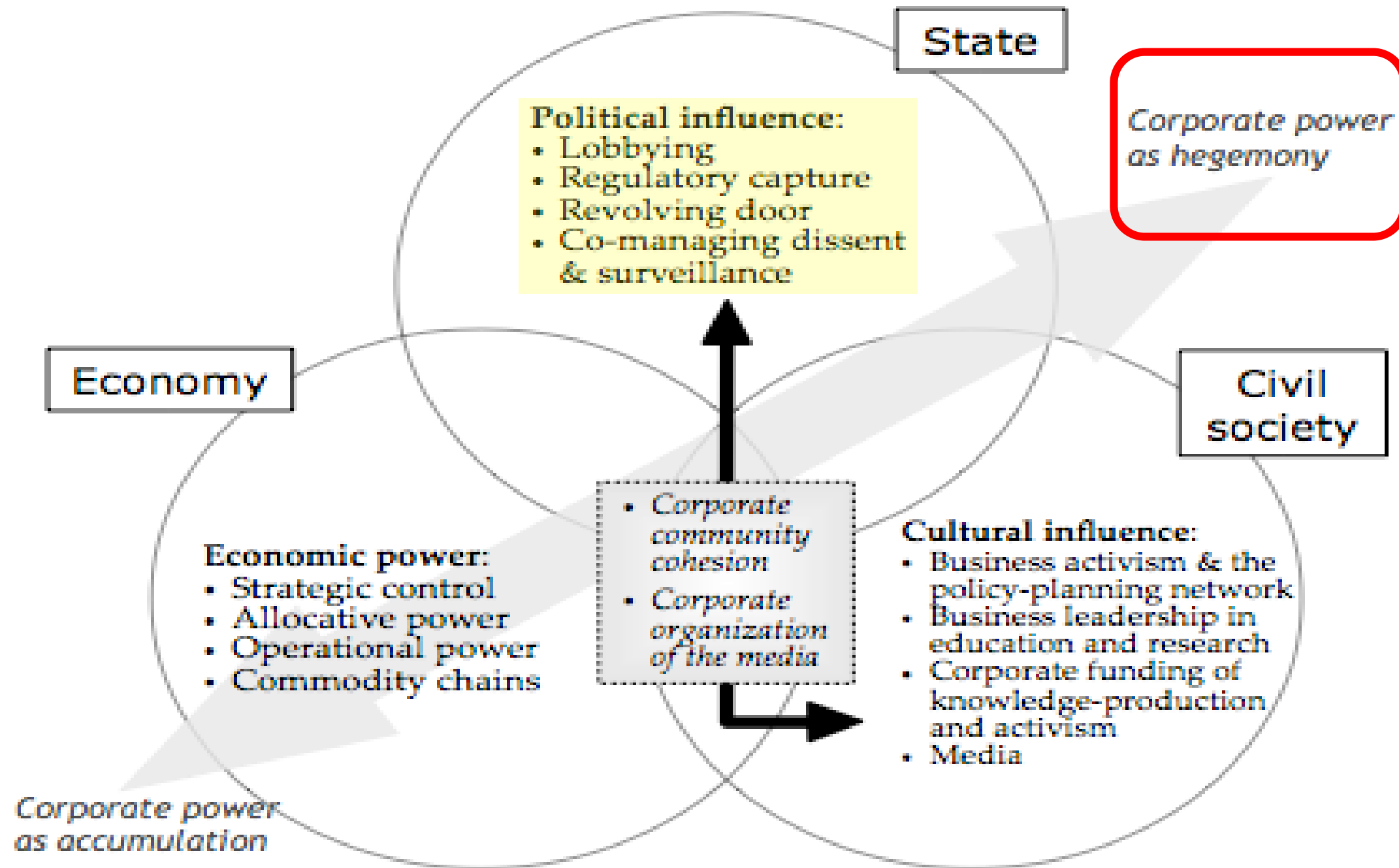


THE ENERGY INDUSTRY KEEPS CANADA STRONG

From powering our lives to
improving our quality of life.




Modalities of corporate power





BC's last Climate "Leadership" Plan was written in big oil's boardroom (literally)

Commentary, Featured

by  Shannon Daub & Zoë Yunker | September 18, 2017

Foxes discussing best way to guard hen house. Photo: Victor Huang / iStock

Newly uncovered documents obtained through Freedom of Information requests reveal the cozy relationship between the fossil fuel industry and the last BC government went even further than suspected — all the way to inviting industry to directly craft the province's climate "leadership" plan.

Let's rewind for a second: back in the spring of 2015, then-premier Christy Clark announced the provincial government would create a new climate plan.

A 17-member climate leadership team was appointed and [tasked with](#) developing recommendations to meet BC's greenhouse gas reduction targets. The government released the team's [recommendations](#) in the fall of 2015 — [allowing then-Premier](#) Christy Clark to head off to Paris for the December 2015 UN climate talks cloaked in the mantle of climate "leadership," after four years of near-total inaction by her government.

That's where things got interesting.



Sign up for the latest news and updates on corporate power at the climate crossroads.

*This email newsletter is managed by the Canadian

Institutional Corruption

Corporate reach into political and civil society also includes....

- intensive and sustained **lobbying**. According to Canada's Federal Lobbying Registry, in 2017 alone, CAPP logged 162 lobbying events with the federal government, averaging more than three meetings each week with top officials.
- **regulatory capture**. Canada's National Energy Board (NEB) rubber-stamped industry proposals for years, leading an investigative panel to observe in 2017 that 'Canadians have serious concerns that the NEB has been "captured" by the oil and gas industry, with many Board members who come from the industry that the NEB regulates, and who — at the very least appear to — have an innate bias toward that industry.'
- **revolving doors**, through which capital's business leaders and their advisors become political leaders, and vice versa.
- **corporate philanthropy** in industry towns, combining with corporate-social-responsibility campaigns that persuade communities to see their fate and industry's fate as inextricably linked.

When hegemony fails....



LEAKED: Internal RCMP Document Names “Violent Anti-Petroleum Extremists” Threat to Government and Industry



Carol Linnitt • Feb 17, 2015

🕒 8 min read

An internal Royal Canadian Mounted Police (RCMP) document (provided in full below) warns “violent anti-petroleum extremists” driven by an “anti-petroleum ideology” pose a criminal threat to Canada’s oil and gas industry. The document, reported on today by the [Globe and Mail](#), reveals growing concern within the RCMP about opponents of pipelines or fracking and “violent aboriginal extremists,” suggesting they have the ability to incite criminal activity across the country.

Emitters, Enablers and Legitimators

LittleSis* is a free database of who-knows-who at the heights of business and government.

* opposite of Big Brother

We're a grassroots watchdog network connecting the dots between the world's most powerful people and organizations.

2 7 1 6 2 9 dots connected:

- ✓ [Paid for politicians](#)
- ✓ [Corporate fat cats](#)
- ✓ [Revolving door lobbyists](#)
- ✓ [Secretive Super PACs](#)
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Oil and gas exploration, production, and marketing

Key people

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National Black Chamber of Commerce
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Eugene A Renna
American Council for Capital Formation

Related orgs

Augusta National Golf Club
JPMorgan Chase & Co.
Council on Foreign Relations
The Business Council
XTO Energy Inc.

Exxon

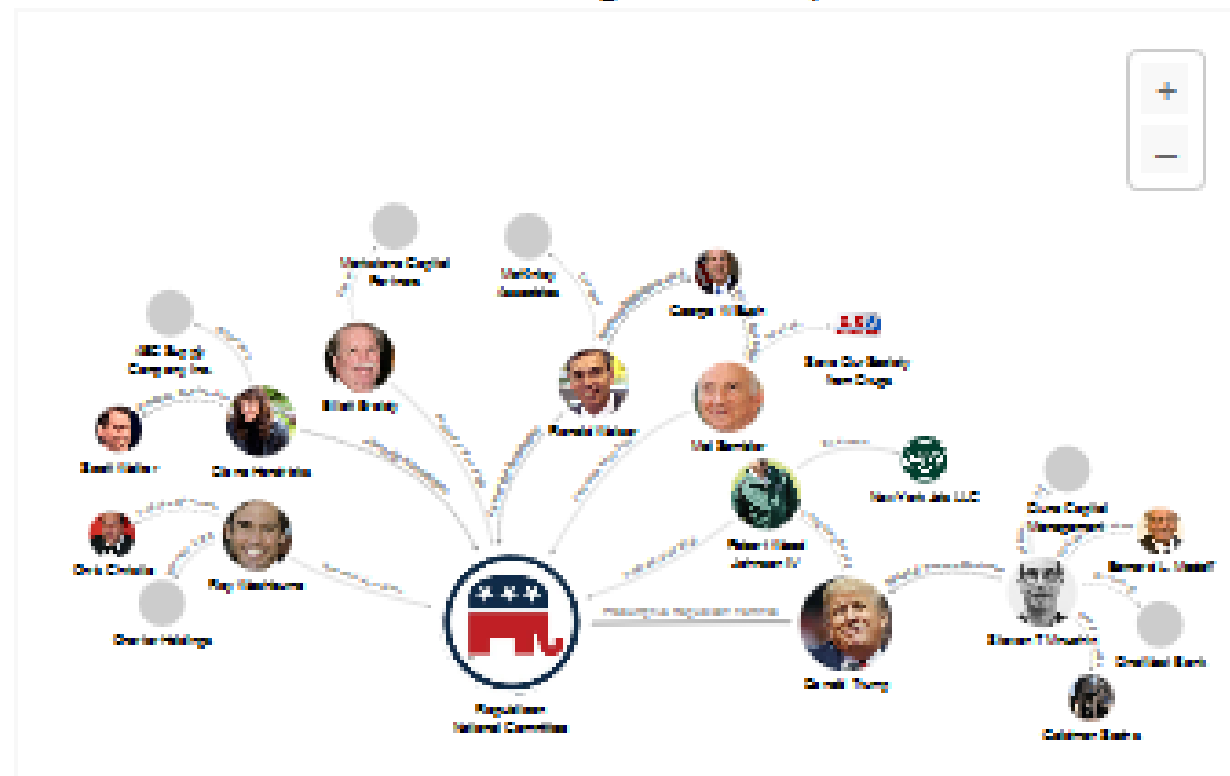
Map the power with Oligrapher

Oligrapher is a tool for visualizing networks of influence

Get started on a new map

or [sign up](#) for a LittleSis account

The RNC billionaires banking for Trump



The premier ranking of Corporate Canada



The FP Power List: 25 movers and shakers we're buzzing about



FP Magazine presents its second annual Power List: 25 of the biggest, buzziest and most influential movers and shakers in Canada and beyond



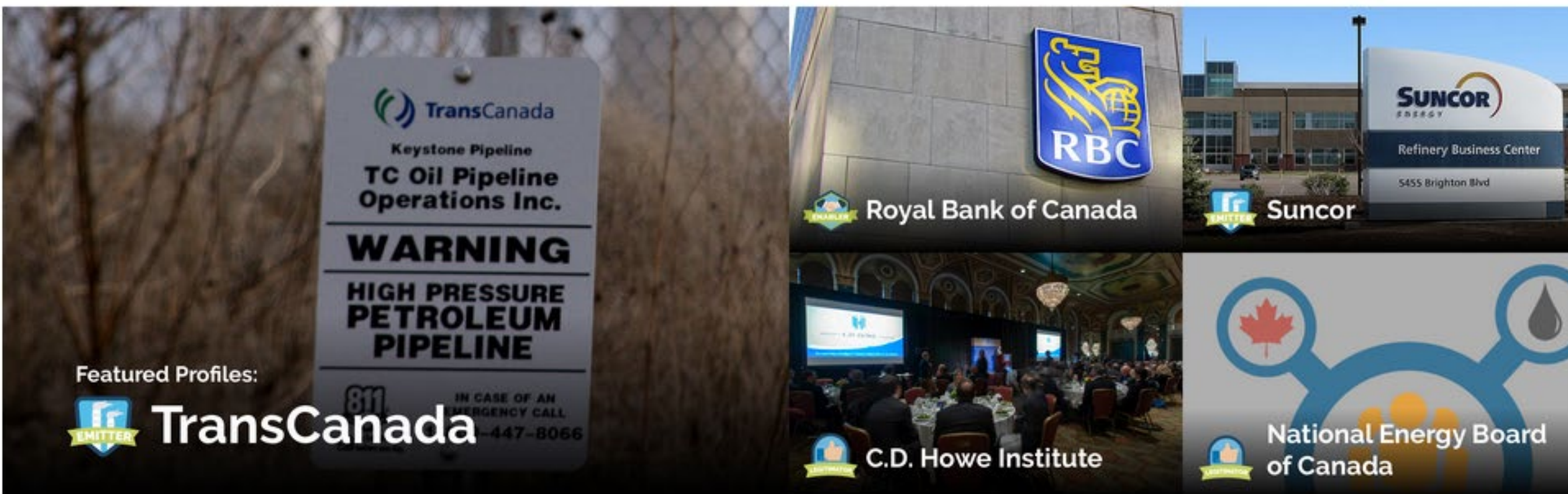
Some major carbon **emitters** in the Top 50



Some major **enablers** in the Top 50



Some major **legitimators** in the Top 50



About the database

The intent of the database is to engage Canadians in a conversation about the role of the fossil fuel sector in our democracy, by "mapping" how power and influence play out in the oil, gas and coal industries of BC, Alberta and Saskatchewan. We will also map the wider connections that link Western Canada's fossil fuel sector to other sectors of



Emitters are corporations based in western Canada that extract carbon (oil, gas, coal), transport carbon, and/or process it, or use large amounts;

[Explore Emitters](#)

Conclusion: toward energy democracy and climate justice

Resistance to fossil capital takes many forms:

- **shop-floor struggles** of workers against the lash of management,
- **protests, boycotts and blockades** at key junctures along commodity chains,
- **local initiatives**, such as municipal declarations of climate crisis (Vancouver, Halifax, Kingston...)
- **shareholder activism and divestment campaigns**, engaging the power of investors,
- calls for the private allocative power of finance to be brought under **public control**,
- **critiques of the concentration of power** within old boys clubs and corporate elites,
- **demands to remove big money** from politics and **to end the institutional corruption** that infects practices of business lobbying,
- media activism pushing to **democratize public communication** while fostering community-based media.

Energy democracy...

- Sums up the double power shift, from fossil-fuel power to renewables (**decarbonization**) and from corporate oligarchy to democratic control of economic decisions (**democratization**);
- has three overarching goals – ‘**resisting** the fossil-fuel-dominant energy agenda while **reclaiming** and democratically **restructuring** energy regimes’ (Burke and Stephens 2017: 35);
- connects the dots between divestment initiatives, First Nations protectors, anti-fracking protests, community solar projects, renewable energy co-ops, remunicipalization efforts, etc. (ibid: 45).

Towards Energy Democracy

Discussions and outcomes from
an international workshop

Energy democracy is concerned
with:

- **shifting power over all aspects of the sector** – from production to distribution and supply, from finance to technology and knowledge – to energy users and workers.
- **a socially just energy system**, meaning universal access, fair prices and secure, unionised and well-paid jobs.
- an energy system **that works in the public interest**, with the profit motive giving way to social and environmental goals.
- **a transition from high to low carbon** energy sources, ultimately meaning a world powered by 100 per cent renewable energy.

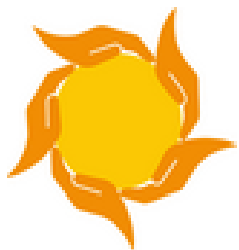
<https://www.tni.org/en/publication/towards-energy-democracy>

‘...a Just Transition is possible, but it will have to be *demanded and driven forward* by a broad, democratic movement, with unions playing a key role. There will be no Just Transition without social and political transformation, and such a transformation will be contingent on a successful challenge of existing ownership relations and the expansion of economic democracy at all levels. And there will be no such transformation until unions and their allies fully grasp the fact that such a transformation is both possible and absolutely necessary (2018: 43).

– Sweeney, Sean and John Treat. 2018. *Trade Unions and Just Transition: The Search for a Transformative Politics*. Trade Unions for Energy Democracy, April, <http://unionsforenergydemocracy.org/wp-content/uploads/2018/04/TUED-Working-Paper-11.pdf>

Principles of Energy Democracy

The key elements we try to focus on..



UNIVERSAL ACCESS AND SOCIAL JUSTICE

Everybody should be guaranteed access to sufficient and affordable energy. The energy system should prioritise the needs of communities, households and marginalised people.



RENEWABLE, SUSTAINABLE AND LOCAL ENERGY

Fossil fuel resources must be left in the ground. We want to make the energy mix as renewable as possible and, ultimately, a hundred per cent renewable.



PUBLIC AND SOCIAL OWNERSHIP

New forms of municipal/public ownership and collective private ownership, often in the form of cooperatives, are emerging and have served the public interest. The means of production need to be socialised and democratised.



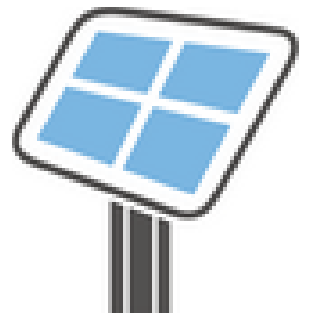
FAIR PAY AND CREATION OF GREEN JOBS

The transition is to be co-driven by workers in order to guarantee that the jobs in the renewable energy sector are created, unionised and fairly paid.

<http://www.energy-democracy.net>

DEMOCRATIC CONTROL AND PARTICIPATION

In order to put the needs of communities first, citizens and workers should be empowered to have greater participation in energy policy. Publicly and socially-owned energy systems have a great potential to introduce democratic mechanisms: for example, the board of directors of a municipal energy company can involve users and employees in making key decisions. Democratic mechanisms can be diverse: from open assemblies and spaces for citizen participation such as the Spanish 'mesa' roundtables to binding referendums. Absolute transparency and accountability in all operations is a precondition to democratic control.



<http://www.energy-democracy.net>

Energy democracy is a multi-scalar initiative, from everyday life up to global organization.

Energy Democracy as a multi-scalar project

Scale	Instances of fossil-capital hegemony	Practices of energy democracy
Everyday life	Fossil-fueled consumer capitalism as a way of life, automobility	Politically-inflected lifestyle changes; informal discussion and practices in local and online networks e.g., community gardening
Local community	Civic privatism/boosterism; Indigenous ambivalence	Free public transit, principled alliance politics of decolonization and democratization, subsidiarity e.g., Lifecycles, Divest Victoria, Community Mapping
Institutions	Entrenchment of fossil interests in institutions of knowledge production, etc.	Reclaiming public institutions, divestment, science and technology for the people e.g., CMP, UVic SJS, Divest UVic
Sub-national	Fossil boosterism in extractive and sacrifice zones	e.g., Reclaim Alberta
National	Contention over the ‘national interest’, through elite policy-planning and online extractivist populist networks	e.g., LEAP Manifesto
Transnational	Global governance and transnational policy-planning	e.g., Trade Unions for Energy Democracy, Indigenous Environmental Network

the leap manifesto

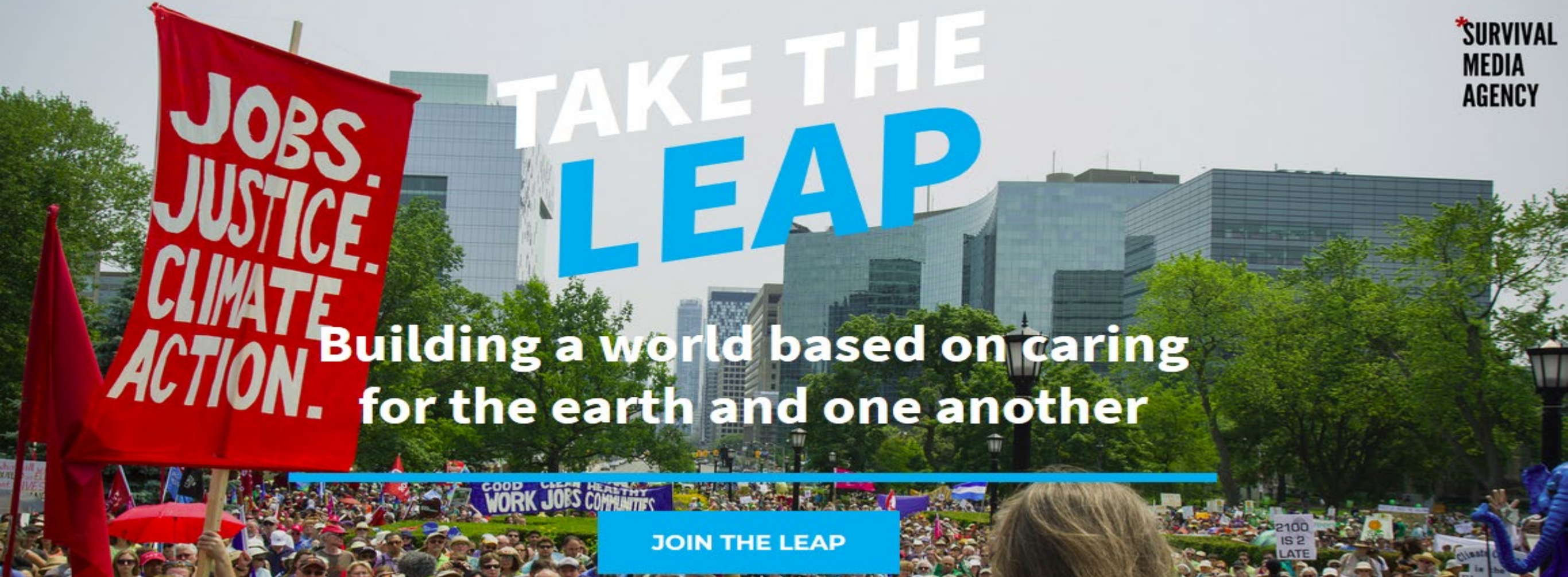
A Call for a Canada Based on Caring

for the Earth and One Another

We start from the premise that Canada is facing the deepest crisis in recent memory.

‘The time for **energy democracy** has come: we believe not just in changes to our energy sources, but that wherever possible **communities should collectively control these new energy systems.**’

<https://leapmanifesto.org/en/the-leap-manifesto/>



Right now, our organizing team is based and predominantly working in Canada and the United States. However, we believe that the Leap's intersectional, non-incremental approach to addressing climate change can and should be adopted everywhere, and we have allies around the world. In 2015, more than 500 people gathered at a workshop at COP21 in Paris on taking The Leap global. The Leap has inspired the Scandinavian Green Manifesto for Europe, as well as sister Leap initiatives in Australia and the [United Kingdom](https://theleap.org/).

<https://theleap.org/>

Some groups pushing for democratization and decolonization





**INDIGENOUS
CLIMATE ACTION**
indigenousclimateaction.com

About us

Indigenous Climate Action (ICA) is an Indigenous-led organization, guided by Indigenous peoples from communities & regions across the country. Indigenous communities contribute the least to climate change yet are first to experience the effects of it. Therefore, Indigenous solutions need to be at the forefront. Our goal is to uplift Indigenous worldviews and experiences within climate discussions. Indigenous knowledge is key to finding sustainable and effective solutions. We are working towards true climate justice which guarantees real solutions and ensures that Indigenous rights will be upheld for generations to come.

350.org's operating principles



Principle #1:



We Believe in Climate Justice

Climate change isn't a distant, abstract problem — it's here now.

People all over the world are feeling the impacts, from island nations that are going underwater, to indigenous land being exploited for fossil fuel extraction. The fight against climate change is a fight for justice.

That means listening to the communities who are getting hit the hardest, and following the leadership of those who are on the frontlines of the crisis.

Principle #2:

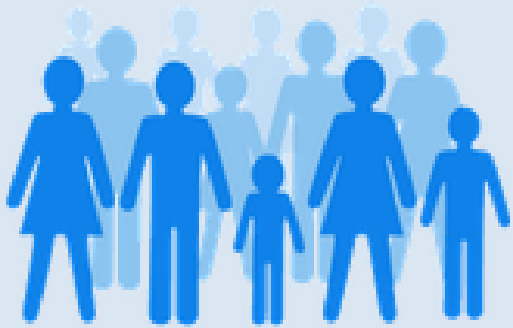


We're Stronger When We Collaborate

Climate change is not just an environmental issue, or a social justice issue, or an economic issue — it's all of those at once. It's one of the biggest challenges humanity has ever faced, and we are going to have to work together to solve it.

That means bringing people together — not just environmentalists, but students, business owners, faith groups, labor unions, universities and more — and building diverse coalitions that are strong enough to put pressure on governments and stand up to the fossil fuel industry.

Principle #3:



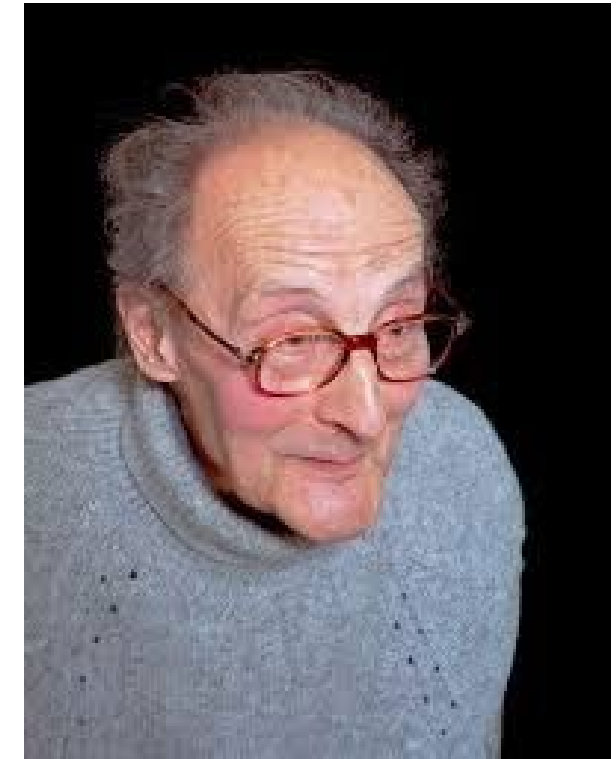
Mass Mobilizations Make Change

By now, it's obvious that world leaders are incapable of solving this problem on their own. We need to get out in the streets and make our voices heard — that is how we demonstrate our power as a movement, and that is how we force our governments to make the right decisions.

The challenge is to articulate these progressive forces into a coherent system of alliances and solidarities.

- Such formation requires **dialogical engagement** among all affected parties.
- The **solidarities must extend very widely**.
- Decarbonization and democratization must be conjoined with **decolonization**, enhancing capacities for Indigenous self-determination.
- A robust energy democracy must **bring the financial sector itself under democratic control**.
- Much the same can be said about the need to undo hegemonic corporate power within communications media, to '**remake media' along democratic lines** (Hackett and Carroll 2006).

Energy democracy is a bundle of sectorally-targeted '**non-reformist reforms**' (Gorz 1967) that push toward broader democratization and decolonization of economic, political and cultural life.



- In such a transformation, corporate power would give way to popular power and participatory planning in production, environmental stewardship, authentic reconciliation, public communication and inclusive community development.
- To address the modalities of corporate power that make up the regime of obstruction, energy democracy needs to be developed in concert with other non-reformist reforms to decolonize, and to democratize workplaces, finance and cultural production.

So, can we make a just transition from fossil capitalism?

- A definite maybe.
- Change on the scale and pace needed will not come from the top.
- Much depends on how effectively democratic movements for climate justice can slow down the rate of destruction, while speeding up the rate of creation – of a new world (Tom Hayden, Seattle 1999).









CORPORATE MAPPING PROJECT

<http://www.corporatemapping.ca>
wcarroll@uvic.ca