An Open Letter to the Members of Dáil Éireann:

As the respective political leaders, climate spokespeople for your political parties as well members of related committees on public health, environment, energy and tourism, we the undersigned organizations write to you today with grave concern about the unfolding events in Northern Ireland. Right now, the Democratic Unionist Party (DUP) and Department of Economy are setting the stage for massive fracking operations that would not only contaminate NI's water, air, land and public health but also that of the Republic. We are disappointed and wary, that Sinn Fein will work to stop fracking in the North after a history of empty promises and now welcomed DUP's Energy Strategy that would lock Northern Ireland into more gas and dirty hydrogen as the oil and gas industry attempts to once again to drill and frack this island.

We are writing to you today from around the world in international solidarity with the people of Northern Ireland to raise this issue with your respective political parties and TD's and to inform you that a new policy on petroleum licencing could be voted on in the Stormont Executive as early as this Thursday. If the policy for petroleum licences is approved then it will be increasing difficult to reject drilling and fracking permits. Therefore we have been asking for a policy to prohibit or ban petroleum licencing which will protect the land from the oil and gas industry. While Sinn Fein, have made many statements of opposition during the last 10 years communities in NI have been under threat of drilling and fracking. They have not taken actions to stop the industry. They have a critical votes in the Executive, and they have the power in the Deputy First Minister role to veto DUP plans. Sinn Fein has the power to do more than oppose. They have the power to act. We need them to stop failing before the industry becomes unstoppable. We ask that you speak out on the floor of the Dáil about this matter as well as to communicate to Sinn Fein TD's and political leadership about the disaster that could befall the island if they proceed with the DUP's policy for petroleum licencing and their Energy Strategy plan for gas and hydrogen.

This is an all-island emergency and the situation is as follows. There are two major tracts of land or "licence areas" that have validated license applications by energy companies for drilling and fracking. One tract is in Fermanagh, where a company called Tamboran Resources UK applied for a licence in 2016. This area includes the water source for the Shannon River. Polluting the aquifer for the Shannon with fracking chemicals will harm the fish, wildlife, tourism and economy of the Republic. The other tract covers five council areas of Belfast, Antrim, Newtownabbey, Armagh City, Banbridge, Craigavon, Lisburn, Castlereagh and Mid Ulster. This area near Lough Neagh supplies 40% of Northern Ireland's drinking water.

There is a review of the petroleum licencing policy that is currently underway. Part of the review was a report done by a pro-industry group called Hatch Researchers. When the report was finished last July 2021, the DUP Minister of Economy Gordan Lyons - who commissioned the report - refused to release it to the public even though the community contributed submissions to it as stakeholders. It only came out in November because a whistleblower gave it to an environmental group - Extinction Rebellion Northern Ireland. The Hatch report omitted the impacts of fracking on public health despite the nearly 2,000 studies and reports that were submitted by health professionals groups as part of the The Concerned Health Professionals of New York and Physicians for Social Responsibility in their 7th Edition of the Compendium of Scientific, Medical and Media Findings Demonstrating Risks and Harms of Fracking (Unconventional Gas and Oil Extraction). Yet even though it is greatly flawed, the report does acknowledge that fracking in Northern Ireland will pollute groundwater and air, damage soil, cause earthquakes, harm plants and animals, and hinder tourism.

While Minister Lyons withheld the Hatch report, he touted with a full press announcement, the release of the Department of Economy's new Energy Strategy report on December 16th. This report clearly states that their goal is to make Northern Ireland a leading blue hydrogen producer. Blue hydrogen is a new fuel that the gas and fracking industry are heavily promoting because it is a way to sell gas to make carbon intensive hydrogen - which has 20% more greenhouse gas emissions than coal or gas. The gas industry is using many different phrases now to escape the negative reaction to the word fracking. They are also calling it 'renewable gas' and 'low carbon energy'.

Lastly and perhaps most egregiously of all, in our research we found a prominent natural gas company called Firmus Energy has stated in their 2020- 2021 stakeholder report that Northern

Ireland could be "the world leader in hydrogen technology". Their Chairman wrote "UK Government is exploring plans to virtually reverse flow renewable gas to Great Britain customers". This means that there is an active plan to extract gas from Northern Ireland to sell in Britain, while at the same time Britain has a ban on fracking. In essence this will make Northern Ireland a sacrifice zone as well as a resource colony. The carbon budget burden would be paid by Northern Ireland's farmers who would also endure heavy pollution.

It is shocking that the DUP's meticulously crafted pro-fossil fuel Energy Strategy, which would be damaging to Northern Ireland, has not been condemned by Sinn Fein. If Sinn Fein keeps failing to act, the Irish Centre for Human Rights 2021 report showed they will be complicit in allowing major human rights violations in the communities in Northern Ireland.

In closing, when the unanimous vote to ban fracking in Ireland came to the floor of the Dail for a vote, Sinn Fein's Deputy Brian Stanley stated, "In my time as an elected representative I have seen all types of dodgy reports being thrown up by consultants and being brought before the EPA, councillors and this House. We need to be careful about who is drawing them up." If ever there was a time for "dodgy reports" to be stopped, now is that time and Sinn Fein needs to act as an all-island party with the best interests of all the people and the water, air and land at the heart of their decisions.

Please join us in raising this on the floor of the Dail and demand with us that Sinn Fein protect our shared natural resources and landscape by 1) using the power they have in Deputy First Minister Position in the North to veto and or take action to safeguard human rights, 2) to ensure there is a full independent NI public health impact assessment with full community participation that the Hatch report omitted before Petroleum Licensing Policy Review is considered, 3) work with other parties in the Executive to ensure a policy to prohibit petroleum licencing, 4) condemn DUP's Energy Strategy and blue hydrogen plans to protect communities from lock in to fuel poverty and exploitation.

We are launching a new international campaign this week called the International Solidarity Campaign to Ban Fracking in Northern Ireland. Our first action is to call on Sinn Fein to stop fracking. Go to www.sinnfeinstopfracking.squarespace.com for more info.

Thank you,

Andy Gheorghiu Consulting

Andy Gheorghiu

Germany

Belcoo Frack Free

Tom White

Northern Ireland

Bloody Sunday March Committee

Rónán Moyne Northern Ireland

City of Binghamton Residents Against

Hydrofracking

Isaac Silberman-Gorn

United States

Ecojustice Ireland Community Interest

Company Declan Owens

Ireland

Extinction Rebellion

Ciara Quinn United Kingdom

Family Ger Kelly Ireland

Farmers For Action

William Taylor

Northern Ireland

Fermanagh Fracking Awareness Network

Mark Scott

Northern Ireland

Food & Water Action Europe

Frida Kieninger European Union

Foyle Ethical Investment Campaign

Jim Keys

Northern Ireland & Republic of Ireland

Frack Action
Julia Walsh
United States

Fracking Free Clare

John Higgins

Ireland

Fridays For Future

Magdalena Sedlmayr

Ireland

Fridays For Future Dublin

Anjelica Foley

Ireland

Friends of the Earth Scotland

Dr Richard Dixon

Scotland

Futureproof Clare

Melina Sharp

Ireland

GreenFaith

Fletcher Harper

International

GreenWatch

Cormac Mc Kenna

Republic of Ireland

Just Transition Greens Roisin Cuddihy

Ireland

LAMP Fermanagh
Dianne Little
Northern Ireland

Liberty Hill CIC Trevor Armstrong

Fermanagh, Northern Ireland

Love Leitrim Jamie Murphy

Ireland

NCAD Sustainability Society Thomas Oisín Morelli

Ireland

New Gas F*ck That

Max Fulham Ireland

Noarc21 Colin Buick

UK

New Yorkers Against Fracking

Betta Broad United States

Physicians for Social Responsibility

Pennsylvania Edward Ketyer, MD United States

Prehen Historical and Environmental

Society

George Mc Laughlin Northern Ireland Save Our Sperrins Fidelma O'Kane

Ireland

The Gathering Mary McGuiggan All island group

The Organic Centre, Leitrim

Dervilla Keegan

Ireland

Uplift

Tessa Khan United Kingdom

Wicklow One Future

Sophie Rieu Ireland

Young Friends of the Earth Europe

Josef Boraei Europe

Zero Waste Eglinton Mary McGuiggan

Derry City, Northern Ireland

Zero Waste North West

Marian Farrell Northern Ireland