

**Accelerating**  
**CLIMATE ACTION**  
**Together**

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All is not well with our Planet. As we are increasing our pressures on Earth, we are now crossing irreversible tipping points.

What we do in the next 10 years will profoundly impact the next few thousand. If we act now we can yet put it right.

— Sir David Attenborough

## Call to Action

The current international climate emergency requires urgent action to restore nature and its vital contributions to society. Bold acceleration of climate action is imperative as a foundation for a sustainable and resilient green recovery.

Since the global climate and nature crises are fundamentally interconnected with shared common anthropogenic drivers, an integrated and coupled approach to solutions is required. Neither will be successfully resolved unless both are tackled together.

Biodiversity loss and climate change policies have until now, largely been tackled independently (IPCC/IPBES, June 2021). By addressing the synergies between mitigating biodiversity loss and climate change, while considering their social impacts, offers the opportunity to maximise benefits and meet global sustainable development goals (SDGs).

The delivery of global climate and nature targets - shifting the world towards a 1.5°C global warming trajectory, building ecosystem resilience and achieving the 17 sustainable development goals (SDGs) by 2030, requires bold acceleration in both the pace and scale of action.

There is an urgent need for an inclusive, people-centred, science-based and nature positive approach to address local climate challenges within a global context. Only by working together across nations and in a radically different way through multi-stakeholder networks, can we accelerate climate and nature action together - to meet global goals and restore our planet's natural environment.



Transformative change in all parts of society is needed to stabilise our climate, stop biodiversity loss and chart a path to the sustainable future we want. This will also require us to address both crises together, in complementary ways.

— Ana María Hernández Salgar  
Chair of IPBES



## Who We Are

### DR. JO MALONEY (CLIMATE LINKUP CEO)

PhD in Marine Pollution, with a 30-year career in environmental climate work.

European Commission postdoctoral Marie Skłodowska-Curie Fellow and Royal Society of London Fellow.

Leading global roles in science, policy, management, governance and academia.

Twenty years of international environmental work, with professional networks globally.

Recent published UK Climate Report on Environmental Resilience (March 2021): <https://edgeecosystem.co.uk/news/>



## Our Story

Climate LinkUP evolved from a conversation in early 2021, between British and Norwegian colleagues who met many years ago at university.

Both with 30 year global careers and worldwide professional networks, but with different complementary areas of climate expertise (Environment and Renewable Energy), we discussed the barriers slowing down the speed of global climate action delivery and the inequalities we had personally witnessed between nations. It was apparent that we shared the same view - climate targets across the globe can only be achieved equitably through genuine and active collaboration between scientists, industry experts, sustainable policy-makers and local communities across climate sectors and countries. But, no such interactive digital platform existed to connect these key groups globally.

We were in agreement that the urgency of the interconnected Climate and Nature Emergencies now required personal bold, committed and decisive action. Climate LinkUP was born - to help accelerate the speed of climate and nature action delivery globally, by bringing together critical skills, knowledge and financial investment from different sectors and geographical regions.

Since the global climate and nature crises are fundamentally interconnected with common shared human drivers, our complementary backgrounds in Environment and Renewable Energy reinforced our view that an integrated and coupled approach to solutions is now required. Neither will be successfully resolved unless both are tackled together.

### NICHOLAS MARTIN (HYDRO REIN)

Head of Energy Solutions in Hydro REIN

MSc in Energy Management, following a long career managing energy and emissions through to focusing on renewable energy solutions to industry.

Worked with IoT solutions to collect, benchmark and highlight energy and emission data .

Lifelong experience working with energy markets in the Nordics, Europe, Brazil & US.

Passionate about developing best practice and innovation in Energy reduction, Solar, Wind and energy storage projects.



## The Climate LinkUP approach:

**Connecting** climate partners across geographical regions and Climate sectors: Environment, Energy, Agriculture & Food, Forestry & Land Use, Waste, Transport, Buildings and Industry - to accelerate actionable climate solutions together.

**Sharing** climate knowledge, tools and resources, we can accelerate climate action together in an equitable and fair way. With equal access to climate knowledge and resources across

all communities and countries, we will ensure no nation is left behind in our shared race to meet global climate targets and protect our natural environment from further degradation.

**Supporting** a broad network of marginal voices, practitioners and academics. Sharing the diversity of innovative climate solutions currently being implemented around the globe that address specific challenges in a local context.



## Climate LinkUP is committed to bridging global inequality gaps

### Climate LinkUP is committed to delivering the

# SUSTAINABLE DEVELOPMENT GOALS



Developing nations



Global businesses managed by female CEOs



Global university and higher education groups working on climate-related research



Global micro-businesses



Global environmental NGOs, societies, charities and non-profit organisations



# The Adaptation & Mitigation Program (AMP)

## Urgent need for partnership & climate action in developing nations

AMP will support bold acceleration of local community-scale climate action in developing nations, via an integrated and targeted 'Climate with Nature' action approach.

The warming climatic system is expected to significantly impact the availability of essential resources such as freshwater, food security, and energy to local communities worldwide. The link between climate change and sustainable development is strong - with developing nations, particularly least developed countries, expected to be the most adversely affected and least able to cope with the anticipated shocks to their social, economic and natural systems.

## AMP delivers an integrated and targeted 'climate with nature' action approach

Since the global climate and nature crises are fundamentally interconnected with common shared human drivers, an integrated and coupled approach to solutions is required. Neither will be successfully resolved unless both are tackled together.

## How does AMP work?

AMP supports local-led, science informed climate action in the Global South- reducing climate change inequalities. AMP is a global initiative to accelerate the delivery of innovative, science-informed climate solutions in collaboration with global industry partner experts - to meet specific climate challenges faced by local communities.

## AMP focus action areas



# Delivering green renewable energy solutions: Equitable food systems, healthcare and education

Access to energy within local communities is essential to overcome poverty, promote economic growth and provide employment opportunities and basic social services.



## PowerUP Food Systems:

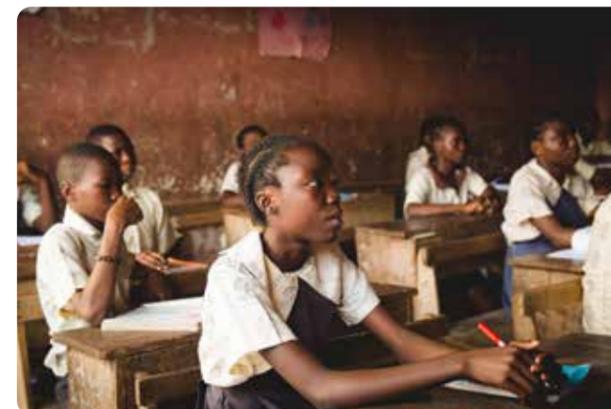
Renewable energy powering sustainable and equitable Food Systems

As urban populations grow, food storage, transportation and distribution requirements from rural regions have increased significantly in demand and scale. Zero Hunger relies on both sustainable agricultural and cold distribution chains.

## PowerUP Healthcare:

Renewable energy powering Healthcare

For the billion people who depend on health facilities in remote and rural areas lacking electricity, renewable energy can transform health services in communities- powering lighting and medical equipment, supporting storage of critical refrigerated vaccines and delivering improved health and well-being.



## PowerUP Education:

Renewable energy powering Education

Billions of school children are attending rural schools without power for lighting, computers, internet or printers, significantly impacting education quality and study time. Powering rural schools with renewable energy can transform children's' education - by facilitating inclusive and equitable quality education opportunities, significantly improving local community skills and supporting economic growth.

## Building ecosystem resilience: Restoring and enhancing ecosystems and biodiversity

Protecting and restoring ecosystems and biodiversity is at the heart of the Aurora Membership Programme. There is increasing global recognition that when managed sustainably, natural ecosystems that deliver essential ecosystem services for communities, are society's most important defence against the harmful impacts of climate change and anthropogenic pressures - by providing long-term ecosystem resilience and adaptation capacity.



### Clean water and sanitation:

Clean water and sanitation are at the core of sustainable development. Today, 2.2 billion people lack access to safely managed drinking water, and more than 4.2 billion people lack safely managed sanitation. Climate change, with increasing disasters such as floods and droughts, and pollution have led to severe water stress in developing nations.

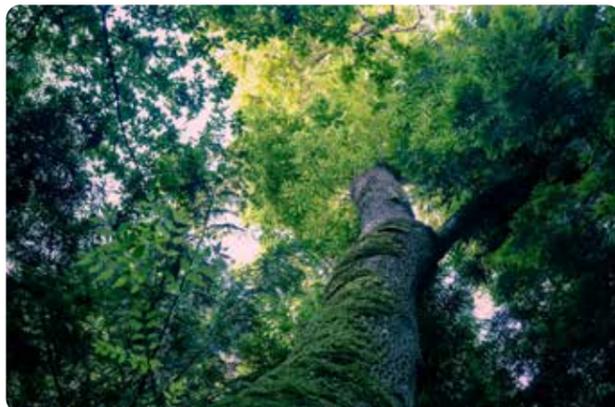
### Sustainable use of the oceans and biodiversity protection:

Oceans and coastal areas cover more than two-thirds of the earth's surface and contain 97% of the planet's water. Oceans contribute to poverty eradication by creating sustainable work, are crucial for global food security, human health, the primary regulator of the global climate, an important sink for greenhouse gases and host huge reservoirs of biodiversity.



### Sustainable use of terrestrial ecosystems and biodiversity protection:

Environmental pressures are causing global biodiversity declines at rates not previously encountered in history and rates of species extinctions are accelerating globally. Significant and bold changes in the way the natural environment is managed is required to halt the biodiversity loss and build ecosystem resilience, protecting nature's benefits to communities.



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