Stimulating international collaboration for green recovery through the UK PACT programme

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Leila Pourarkin and Tamaryn Napp

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Determined action from governments is needed to ensure a green post-covid recovery

The Covid-19 pandemic is expected to reduce global GHG emissions by 2-4 GtCO$_2$e (under a pre-covid current policies scenario).

If covid recovery results in roll-back of climate policies, GHG emissions in 2030 could be -1.5 to +1 GtCO$_2$e relative to pre-covid projections.

Global emissions could be reduced to 44 GtCO$_2$e by 2030 if decarbonisation is pursued as a part of covid-19 recovery.

Promoting green recovery is a key objective of the UK upcoming presidency of the COP.
The benefits of a green recovery significantly outweigh the costs

**Job creation**
Green industries present an opportunity for job creation

**Return on investment**
Renewable energy projects demonstrate financial reliability and resilience, generating predictable return in the long-term

**Faster recovery**
Sustainable recovery could lead to global GDP being 3.5% higher in 2023 than it would otherwise have been (IEA).

Conversely, delays could lead to lower economic growth.

*It is in every country’s self interest to green their economic recovery plans*
The UK has been actively working with partner countries to provide support and share experiences

If we want to accelerate the move towards a low carbon economy and promote green recovery, we need:

- **To break silos** inside and outside our governments: make sure that any discussion on economic growth is in line with our climate targets

- **To build capability**: all our experts on economic growth should understand the challenges paused by climate change. Climate not an add-on.

- **To improve the way climate finance is disbursed**: Greater coordination between the community that provides support, including MDBs: NDCP is central. UK co-chairing with Jamaica.

Various initiatives aiming to overcome these barriers:

- NDC Partnership
- Energy Transition Council
- UK PACT
Efforts to rebuild the global economy should focus on supporting a green, inclusive and resilient recovery

UNSG 6 Principles to shape Covid-19 recovery

I. Deliver new jobs and businesses through a clean, green transition.

II. Business bail-outs must be tied to achieving green jobs and sustainable growth.

III. Fiscal firepower must drive a shift from the grey to the green economy and make societies more resilient.

IV. Public funds should be invested in sustainable sectors that help protect the environment. Fossil fuel subsidies must end.

V. Climate risks must be incorporated into the financial system, and all aspects of policy making and infrastructure.

VI. We need to work together as an international community.
### Ten Point Plan for a Green Industrial Revolution

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<th><strong>1. Advancing offshore wind</strong></th>
<th><strong>6. Jet Zero and green ships</strong></th>
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<td>40 Gigawatts (GW) of offshore wind capacity by 2030; 1GW floating offshore wind; £160m funding for port infrastructure</td>
<td>Position the UK at the forefront of aviation and maritime through Jet Zero Council; £15m investments in “FlyZero”; £15m Sustainable Aviation Fuels; £20m Clean Maritime Demonstration Programme; £3m R&amp;D for zero emission aircraft infrastructure</td>
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<th><strong>2. Driving the growth of low carbon hydrogen</strong></th>
<th><strong>7. Greener buildings</strong></th>
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<td>Working with industry aiming for 5GW production by 2030; supported by £240m fund for hydrogen production; hydrogen heating and cooking trials; integration with SuperPlaces (co-locating low carbon infrastructure)</td>
<td>Energy efficiency schemes for homes and public buildings; extend Energy Company Obligation to 2026; ambition for 600k annual heat pump installations by 2028</td>
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<th><strong>3. Delivering new and advanced nuclear power</strong></th>
<th><strong>8. Investing in carbon capture, usage and storage</strong></th>
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<td>Pursuing a new large scale plant; up to £385m in an Advanced Nuclear Fund supporting next generation technology, innovation in Small Modular Reactors and Advanced Modular Reactors</td>
<td>Investment of up to £1bn in four CCUS clusters by 2030, two clusters by mid 2020s; ambition for 10Mt captured per year by 2030 (equivalent to four million cars worth of annual emissions); integration to form SuperPlaces</td>
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<th><strong>4. Accelerating the take up of zero emission vehicles</strong></th>
<th><strong>9. Protecting our natural environment</strong></th>
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<td>Ending the sale of new petrol and diesel cars and vans from 2030 and hybrids from 2035; £2.8bn investment, including £500m for electric vehicle batteries/strategic EV tech &amp; £1.3bn for electric vehicle charging infrastructure</td>
<td>New national parks and Areas of Outstanding Natural Beauty; Green Recovery Challenge Fund increased to £80 million; Environmental Land Management (ELM); £5.2bn for flood defences</td>
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<th><strong>5. Green public transport, cycling and walking</strong></th>
<th><strong>10. Green innovation and finance</strong></th>
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<td>£5bn funding for cycling, walking and buses inlc. £120 million to begin the rollout of at least 4,000 zero emission buses;</td>
<td>£1bn Net Zero Innovation Programme, with fusion by 2040; UK Sovereign Green Bond; mandatory Taskforce for Climate-related Financial Disclosures by 2025, with most done by 2023; Green Jobs Taskforce</td>
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UK PACT Skill-share programme can help!

Capacity building technical assistance from UK based experts working directly (peer-to-peer) with counterparts in developing countries.

Contact tamaryn.napp@beis.gov.uk or your team at post for more information
Thank you

Stay in touch:

communications@ukpact.co.uk

www.ukpact.co.uk
COP26 must unite the world on a path to a zero-carbon economy to build back better after the pandemic

The four goals of COP26

1. **MITIGATION—Secure global net zero and keep 1.5 degrees within reach**
   - Encourage net-zero commitments by mid-century (delivered through LTSs), and enhanced 2030 NDCs
   - Accelerate the phase-out of coal & its financing, encourage investment in renewables, and deliver high ambition commitments to protect forests.

2. **ADAPTATION—Urgently adapt to protect communities & natural habitats**
   - Support every country to develop and implement strategies to adapt to the destructive impacts of climate change
   - Ensure the finance is put in place to build defenses, early warning systems and resilient infrastructure

3. **MOBILISING FINANCE**
   - Achieve $100bn annual climate finance goal and enable the mobilisation of the trillions in private finance required
   - Increase the amount and access to public and private climate finance for both mitigation and adaptation

4. **COLLABORATION—Work together to accelerate action**
   - Close off the remaining elements of the Paris Rulebook
   - Reach breakthroughs in transport, energy and land-use through collaboration between Government, Businesses and Civil Society
The NDC Partnership provides a platform for coordination and support

**Global coordination:** through a membership base of over 115 countries and 60 institutions.

**In country coordination:** providing in country ‘facilitators’ to help break silos and identify support needs.

**Identifying bespoke support needs:** working with partner countries to help identify TA needs.

**Mobilising finance and TA:** from the Partnership’s donor and delivery partner membership base to respond to country’s needs.
The NDC Partnership Economic Advisors Initiative – enabling green recovery planning

Climate Action at the Heart of COVID-19 Recovery Plans

Supported by 14 partners:
The GRCF provides targeted, bilateral support

- The GRCF supports innovative projects through the disbursement of grant funding allocated via thematically focused competitive calls for proposals open at a regional/global level.
- Themes align with COP26 campaigns and the post-COVID-19 recovery to promote a greener, fairer, and more resilient future.
- £12 million of grant funding is being dispersed between 2020 and 2022.
- 11 ODA-eligible countries that have fast growing emissions but aren’t part supported through the Country Programmes part of UK PACT, are being supported by the GRCF.

1. **Greening Financial Systems**
   Mainstreaming climate-related financial risks & opportunities to accelerate the low-carbon transition and enable a green recovery in Asia and Latin America.

2. **Electrifying Urban Mobility**
   Promoting equitable, accessible, and cleaner public transport systems in Asia.

3. **Clean Energy Transition**
   Integrating grid and off-grid low-carbon energy solutions in Africa.

4. **Nature-Based Solutions**
   (Promotion of sustainable agriculture and forestry to mitigate climate change, build resilient livelihoods and strengthen sustainable supply chains in Latin America and in Africa.)

Argentina, Bangladesh, Brazil, Ethiopia, India, Indonesia, Kenya, Nigeria, Peru, Thailand, Vietnam