



Department for  
Business, Energy  
& Industrial Strategy

## Stimulating international collaboration for green recovery through the UK PACT programme

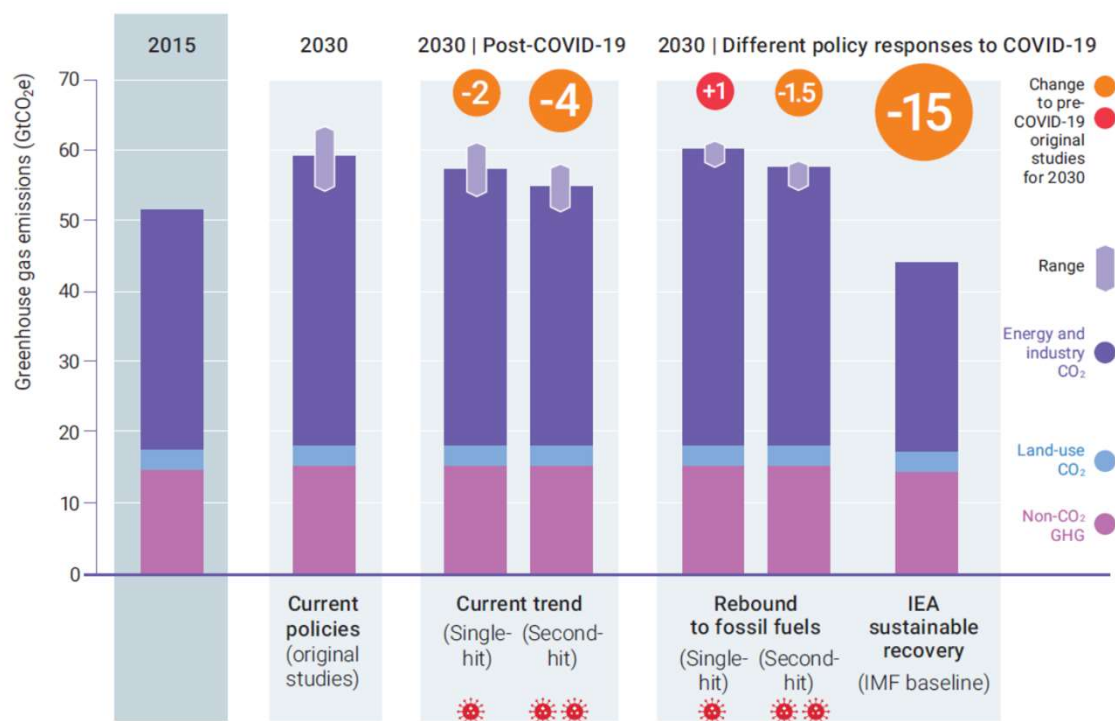


ACEF 2021

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



Source: UNEP Emissions Gap Report 2020

The Covid-19 pandemic is expected to reduce global GHG emissions by 2-4 GtCO<sub>2</sub>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<sub>2</sub>e relative to pre-covid projections.

Global emissions could be reduced to 44 GtCO<sub>2</sub>e by 2030 if decarbonisation is pursued as a part of covid-19 recovery.

## 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 posed 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:

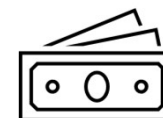
NDC  
Partnership



Energy  
Transition  
Council



UK PACT



## 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.

Efforts to rebuild the global economy should focus on supporting a green, inclusive and resilient recovery

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# Ten Point Plan for a Green Industrial Revolution



## 1. Advancing offshore wind

40 Gigawatts (GW) of offshore wind capacity by 2030; 1GW floating offshore wind; £160m funding for port infrastructure



## 2. Driving the growth of low carbon hydrogen

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)



## 3. Delivering new and advanced nuclear power

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



## 4. Accelerating the take up of zero emission vehicles

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 & £1.3bn for electric vehicle charging infrastructure



## 5. Green public transport, cycling and walking

£5bn funding for cycling, walking and buses inc. £120 million to begin the rollout of at least 4,000 zero emission buses;



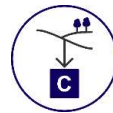
## 6. Jet Zero and green ships

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&D for zero emission aircraft infrastructure



## 7. Greener buildings

Energy efficiency schemes for homes and public buildings; extend Energy Company Obligation to 2026; ambition for 600k annual heat pump installations by 2028



## 8. Investing in carbon capture, usage and storage

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



## 9. Protecting our natural environment

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



## 10. Green innovation and finance

£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

## 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.

Demand led



Strategically  
targeted



Problem driven



Series of  
interventions, not  
one off



Politically  
sensitive



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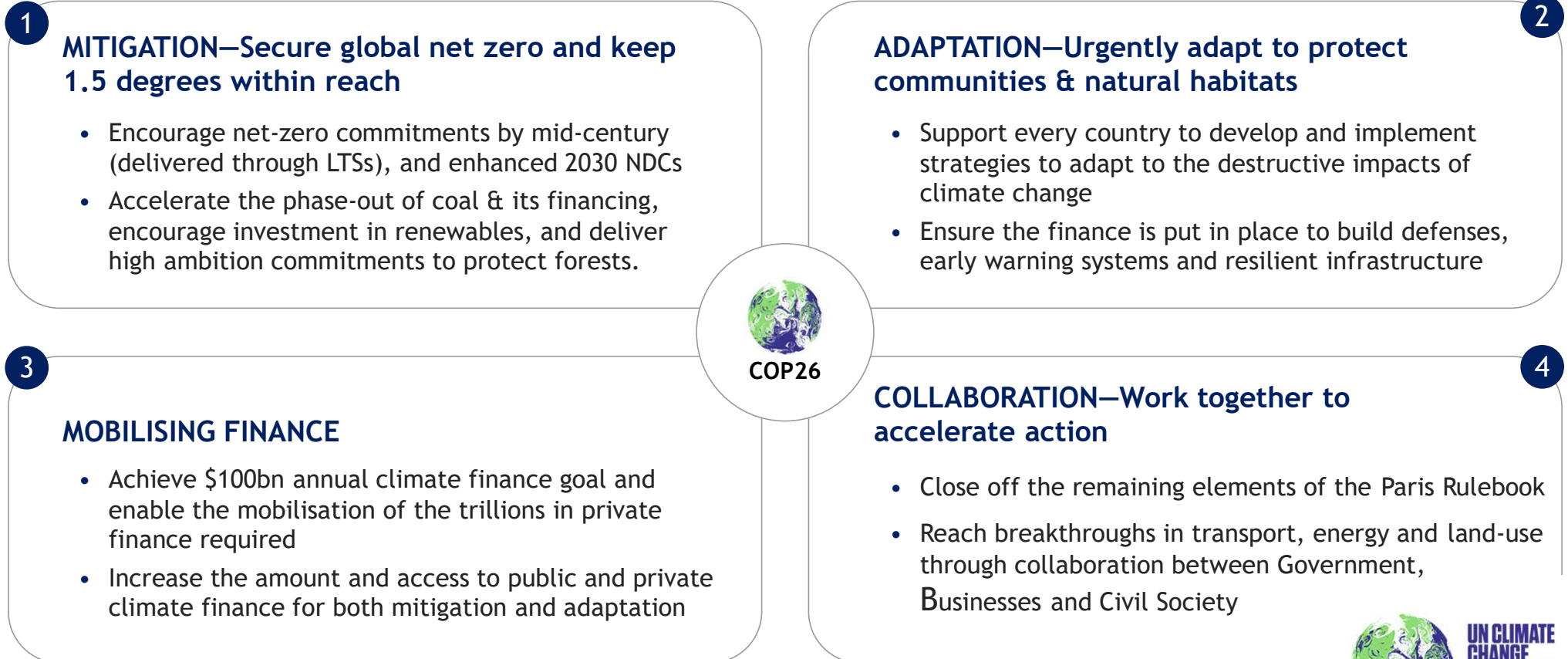


Annex



# 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



## 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.

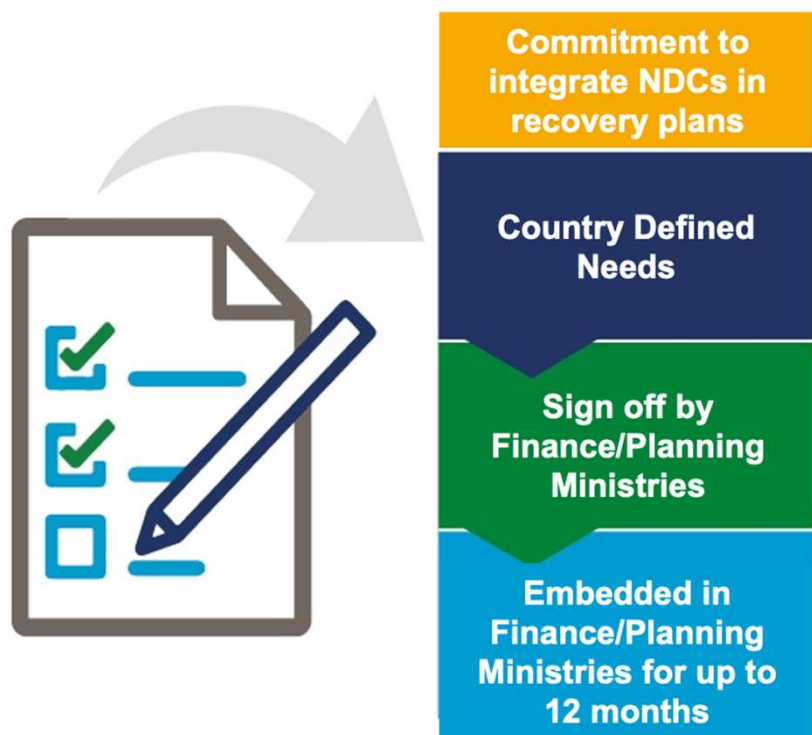


**Mobilising finance and TA:** from the Partnership's donor and delivery partner membership base to respond to country's needs.



# The NDC Partnership Economic Advisors Initiative – enabling green recovery planning

## Climate Action at the Heart of COVID-19 Recovery Plans



### Supported by 14 partners:



Belgium



Germany



Netherlands



Sweden



United Kingdom



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## 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