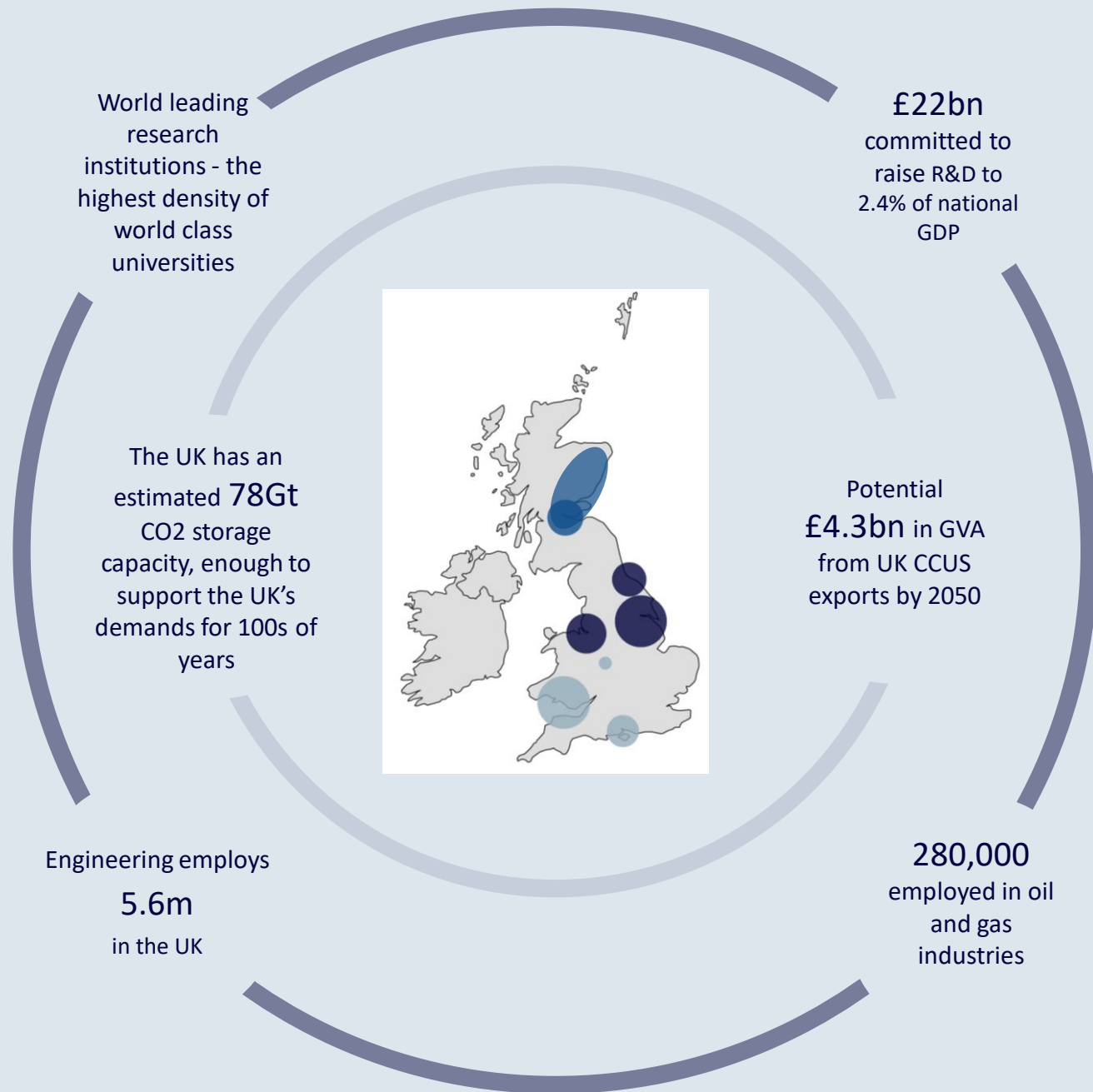


CCUS

Delivering CCUS throughout the UK and
enabling a global industry

April 2022





Enable CCUS to decarbonise by:

- delivering a low-cost, low-carbon electricity system
- maintaining industrial competitiveness
- setting a pathway to net zero
- building a cost-competitive and self-sustaining CCUS market.

NZS and ESS ambitions : 20-30Mpta

- Mid-20s:
 - 2 clusters 10-20Mpta
 - Up to 3Mtpa Industrial Co2
 - At least one power plant
 - 1GW H2
- End 2030
 - 2 clusters 10-20 Mpta
 - 6Mtpa Industrial Co2
 - At least 5 Mpta GGRs
 - 10GW Hydrogen
 - 50,000 new jobs.

Why invest in UK CCUS

£170m

Industrial
Decarbonisation
Challenge Fund

£1bn

To support the capital
costs of CCUS
infrastructure through
the CIF

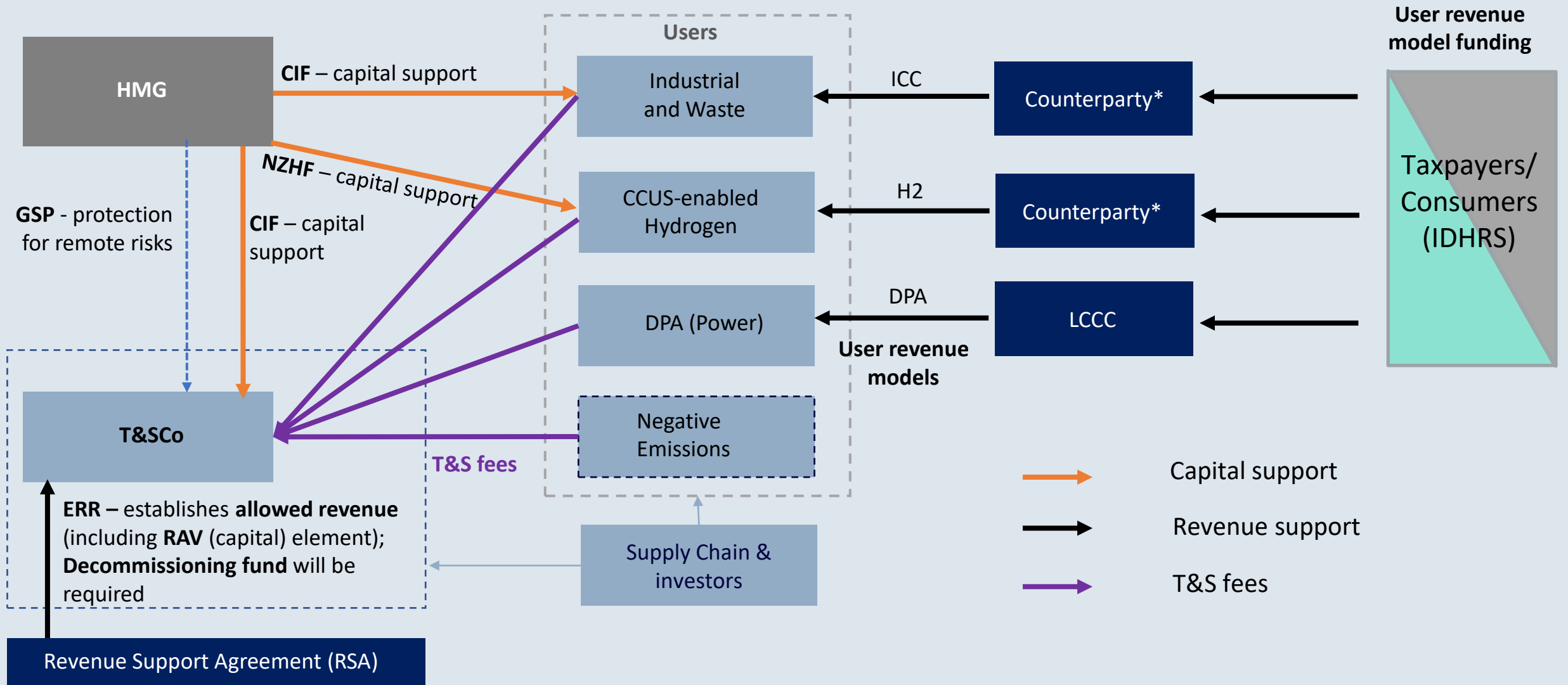
Up to **£100m**

In new R&D spending
to develop DACCS
and other GGR
technologies in the
UK

£140m

to set up the
Industrial
Decarbonisation
Hydrogen Revenue
Support scheme

- Industrial Decarbonisation and Hydrogen Revenue Support (IDHRS)
- We will announce a funding envelope in 2022 that will enable the first contracts for CCUS-enabled hydrogen and industrial carbon capture facilities from 2023



- BEIS
- Ofgem
- NSTA
- LCCC
- EA
- HSE
- DAs
- LAs
-

Our 2035 Delivery Plan



Critical activities and milestones on a path to developing the UK CCUS sector

