

Dairy 2030



Dr Duncan Williams – Kite Consultant



2030 and beyond

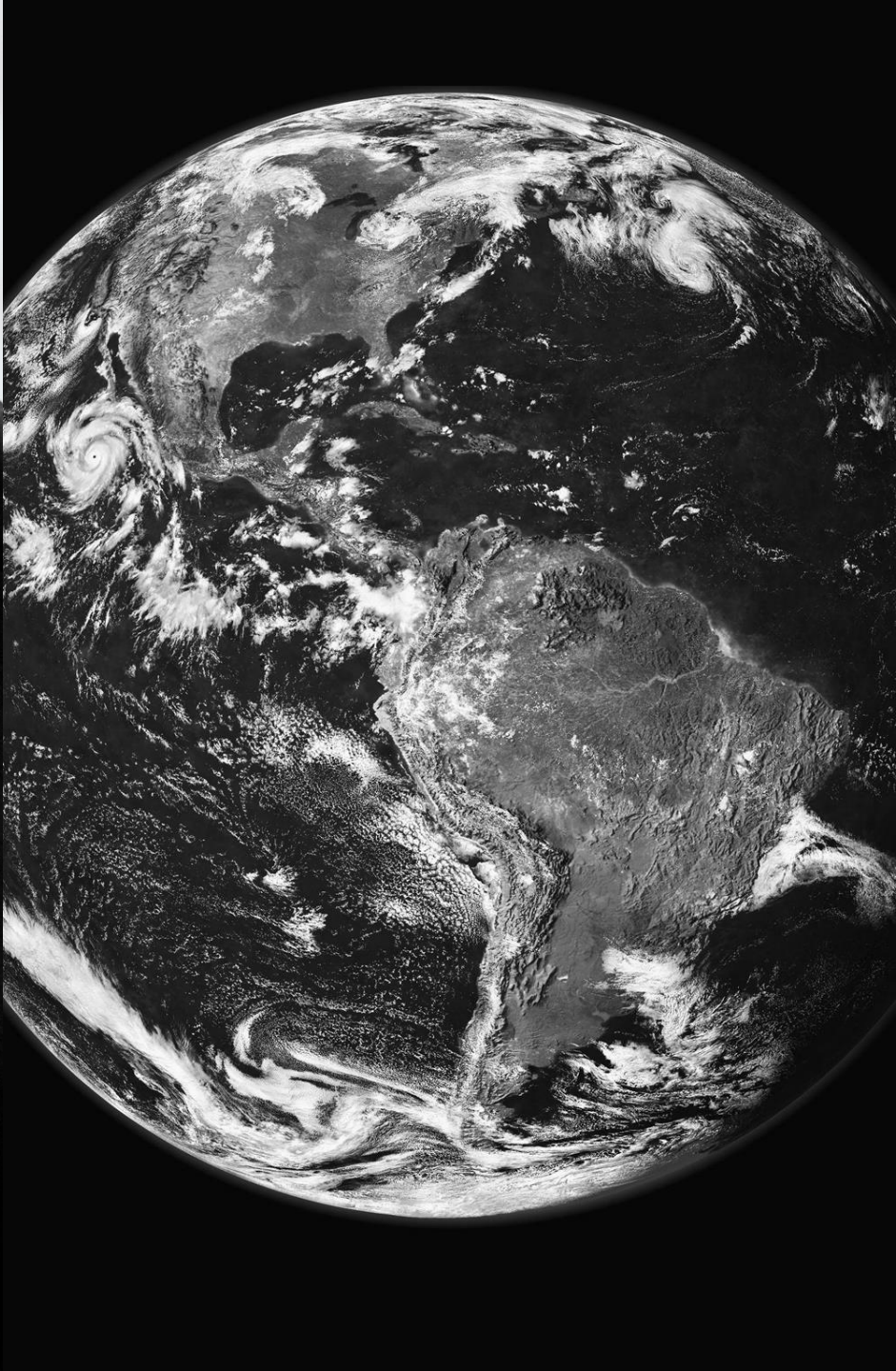
Sustainability and Adaptability for
the coming decade

2030 and beyond

Sustainability and Adaptability for
the coming decade

A VISION FOR DAIRY 2030

The UK dairy industry can reduce its environmental footprint by 30% over the next decade - how?







Joaquin Phoenix Blasts Dairy Industry In Oscar Acceptance Speech

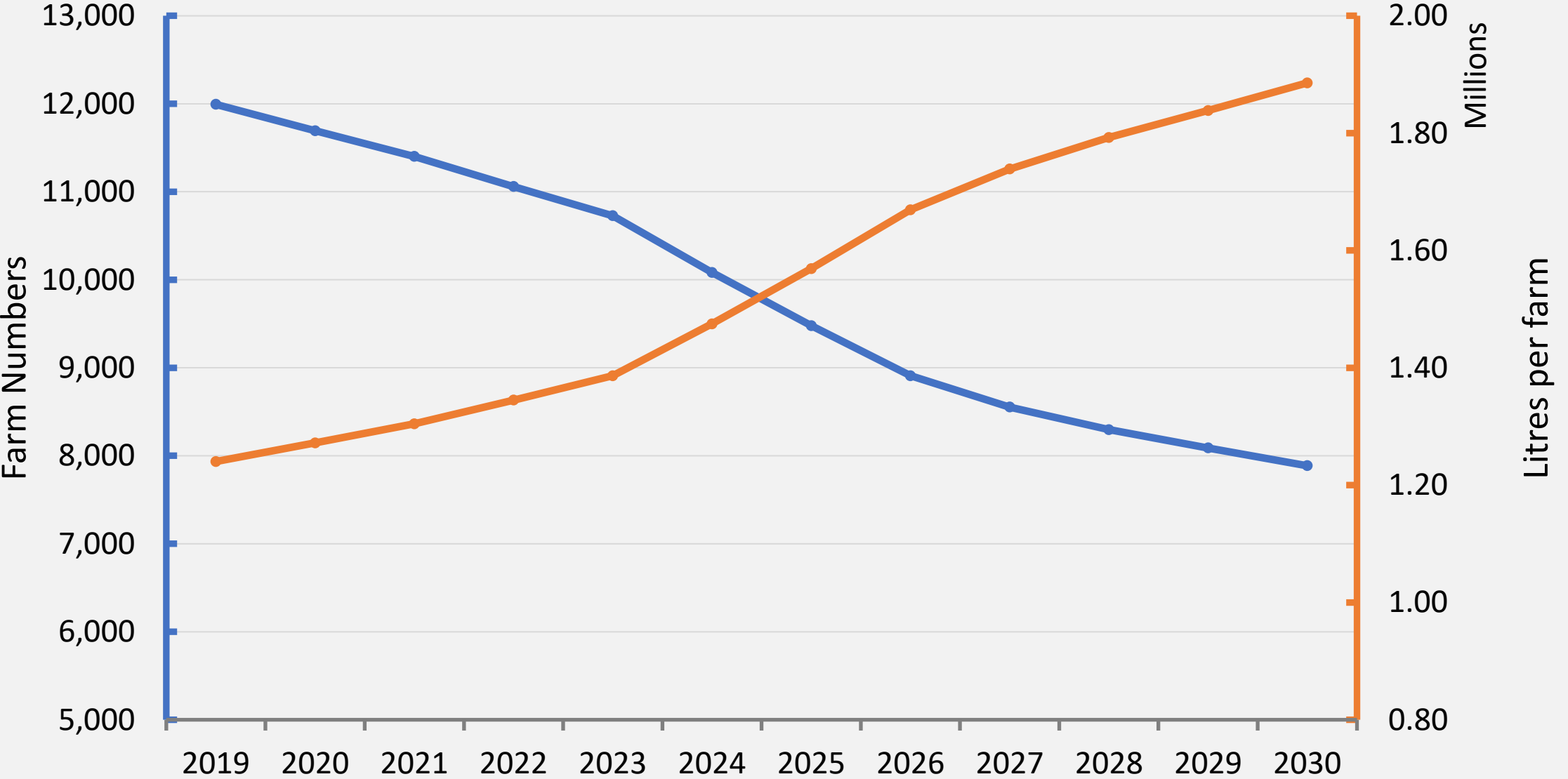
'We feel entitled to artificially inseminate a cow and we steal her baby'

MARIA CHIORANDO · FEB 10, 2020

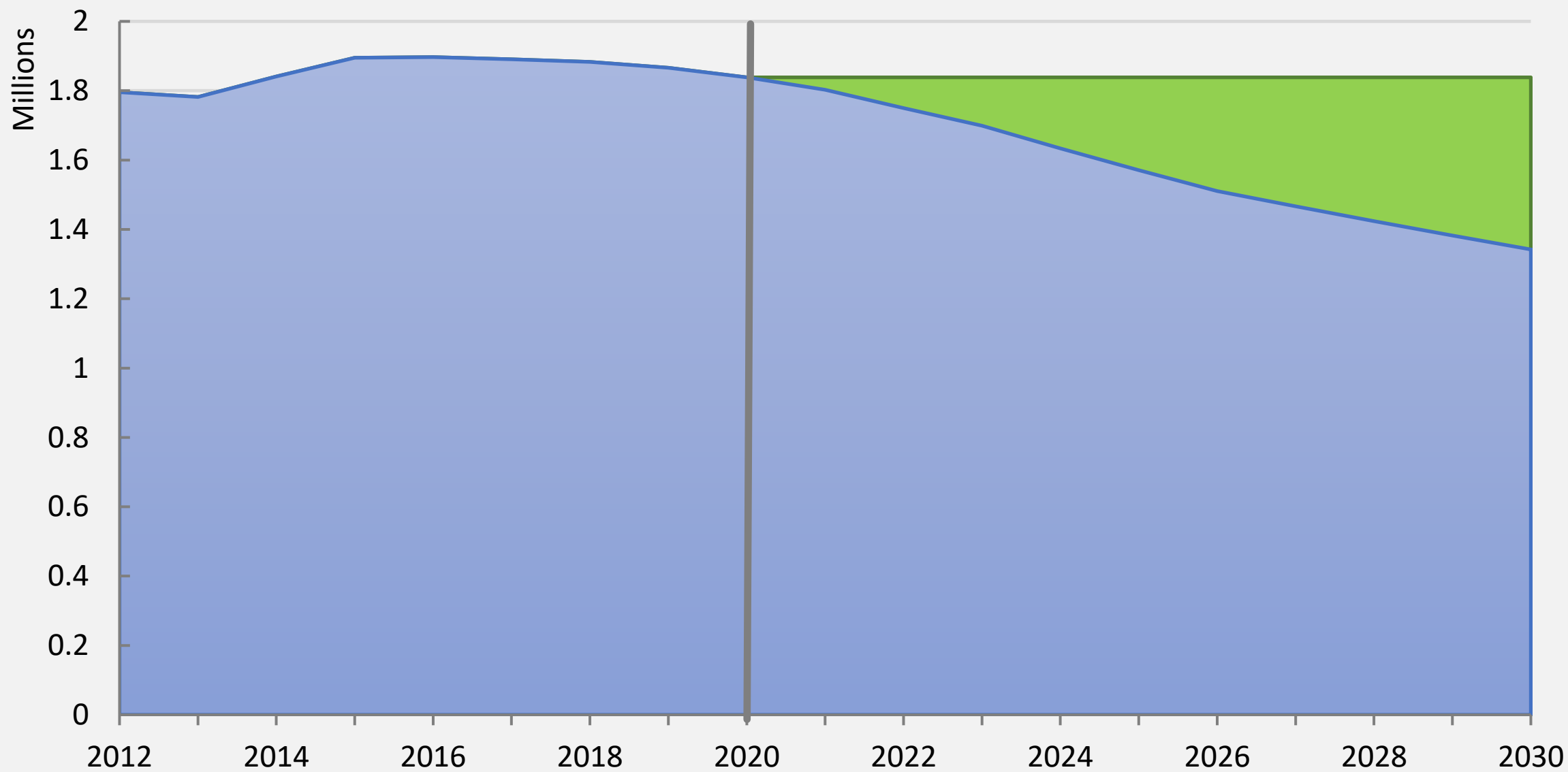




Changes to UK Dairy Herd



Changes in UK Cow Numbers





FUTURE OF DAIRY INTO 2030

ENVIRONMENTAL IMPROVEMENTS



Over 30%

Reduction in
GHG emission



14%

Reduction from
increased milk
yield per cow



7.5%

Reduction from
increased feed
conversion
efficiency



7.5%

Reduction from better
health and fertility
with technology and
breeding



10%

Reduction Improved
usage of nitrogen to
reduce NO₂

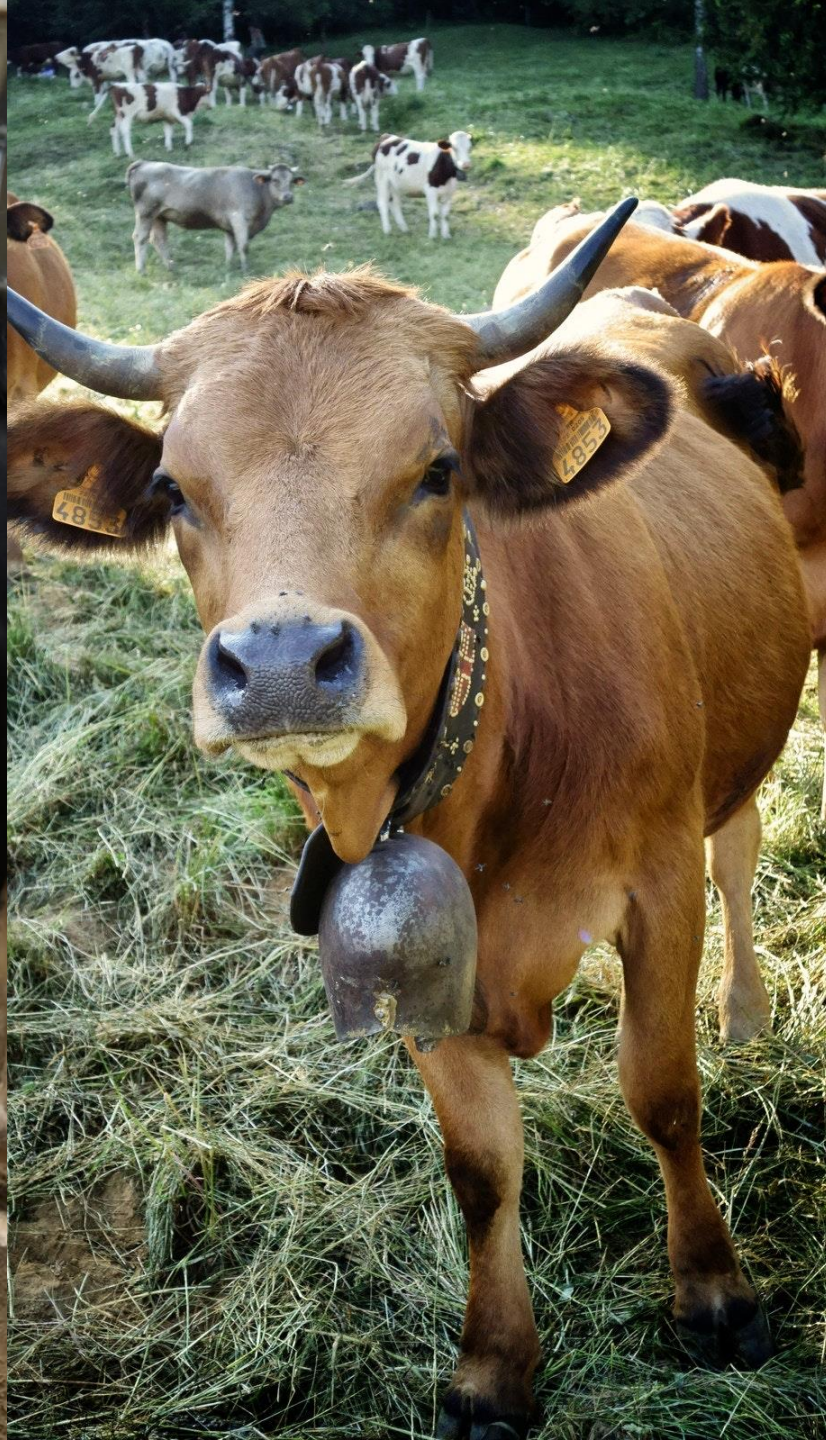




Radical Transparency



What does Sustainability mean to you?

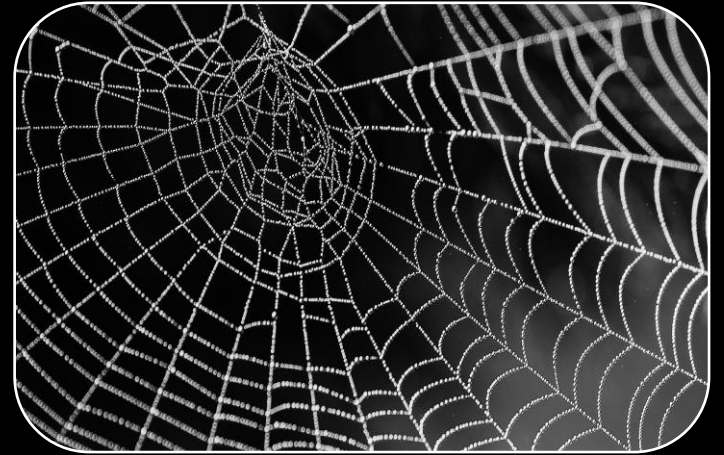


Sustainability;

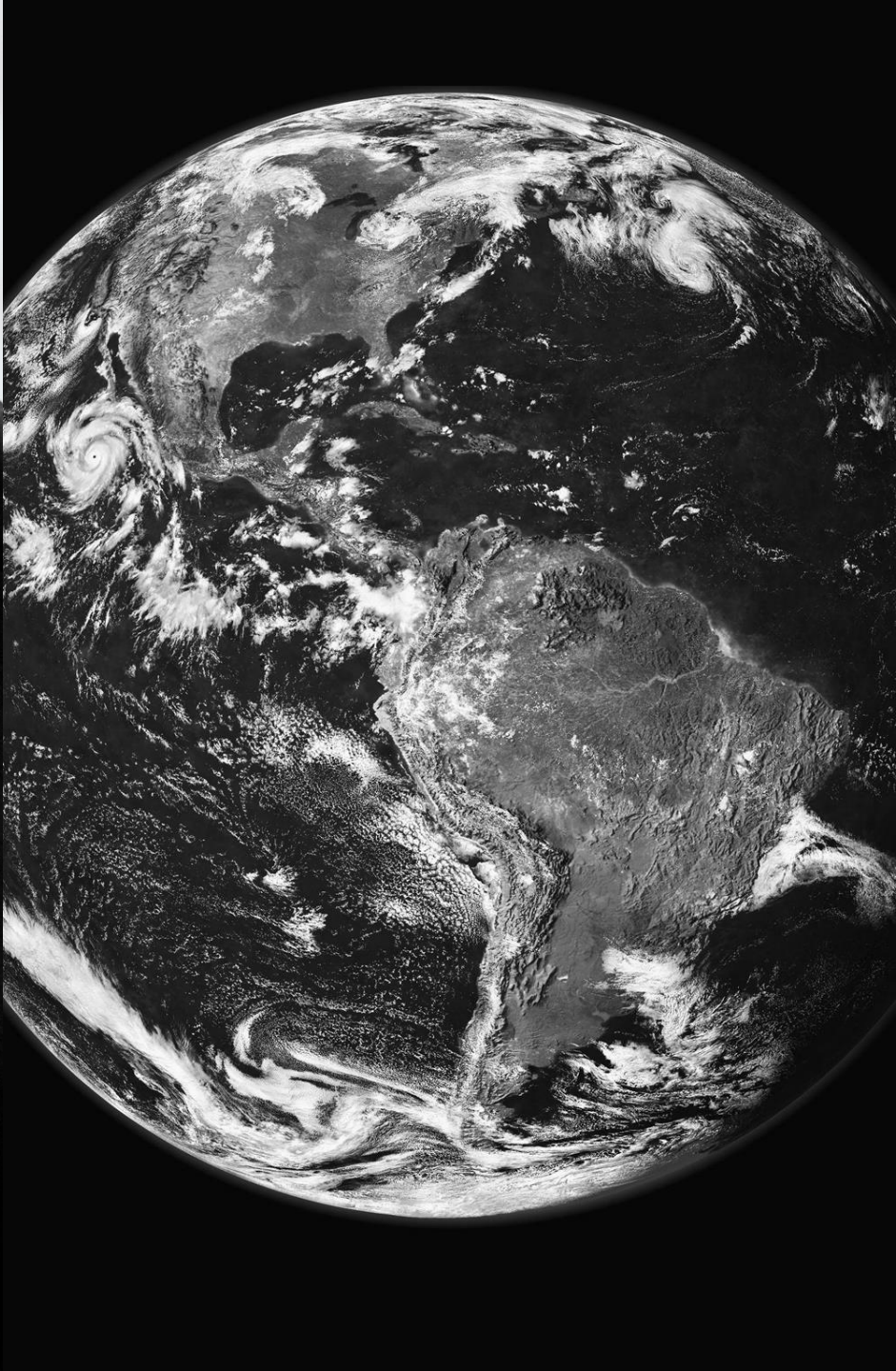
The avoidance of the depletion of natural resources in order to maintain an ecological balance.



Creating a plan







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