

# SCIENCE MUSEUM

## OUR FUTURE PLANET

Can carbon capture help  
us fight climate change?

TOMORROW'S WORLD

OUR  
FUTURE  
PLANET





# A BLUEPRINT PACK TOURING EXHIBITION FROM SCIENCE MUSEUM LONDON

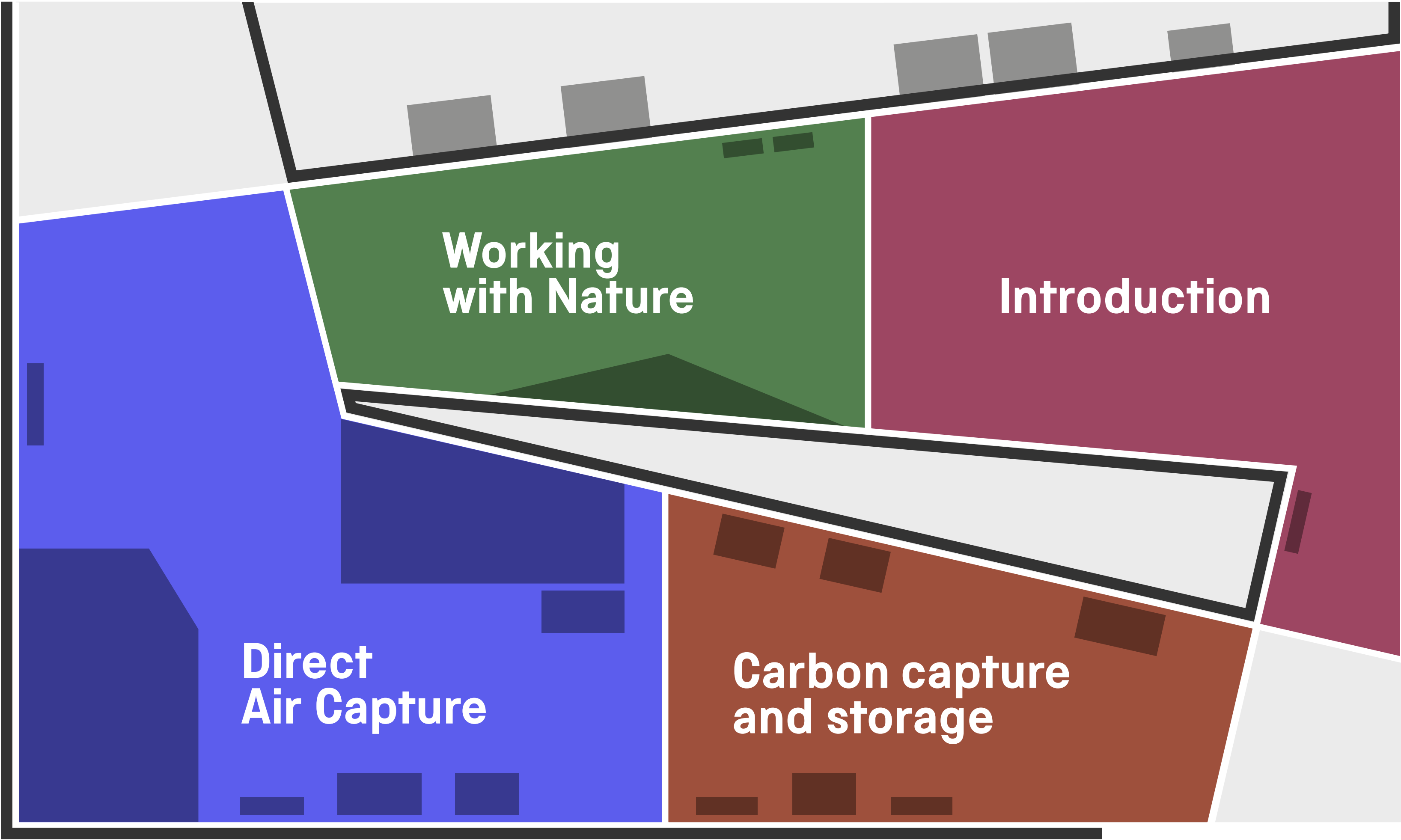


**Our Future Planet** showcases the cutting-edge technology and nature-based solutions being developed to remove and store excess carbon dioxide – the most significant cause of climate change. This timely contemporary science exhibition helps visitors to understand how these new technologies could work alongside the drastic cuts in greenhouse gas emissions that are essential to our future. Our Future Planet is available to hire in the form of an exhibition Blueprint Pack, allowing your organisation to create a unique exhibition customised to your specific location and audience.





# Sample Exhibition Layout



## SECTION 1: Introduction

The first section addresses the central question of why scientists are focusing on capturing CO<sub>2</sub>, and sets these technologies in the wider context of climate change and its impacts.

Visitors are reminded of the urgent need to reduce greenhouse gas emissions, highlighting that CO<sub>2</sub> removal is only part of the solution.









## SECTION 2: Working with Nature

This section of the exhibition explores the role of forests and other natural ecosystems in removing CO2 from the atmosphere.

Visitors are encouraged to look at these environments in a new way – as places of active scientific research.

This section will explore questions like:

- Could planting billions of trees be enough to mitigate the impacts of climate change?
- How best should we use the land we have?
- Why are ancient woodlands so important?









## SECTION 3: Direct Air Capture

Reducing our carbon emissions will be an essential component of mitigating the impacts of climate change.

In the third section, visitors will learn how captured carbon can be used and stored, such as in underground basalt rock formations, or within concrete itself, from industries that can help mitigate the issue.

This section will explore questions such as:

- How will we scale up this technology to the level we need?
- Will we be able to do this soon enough?







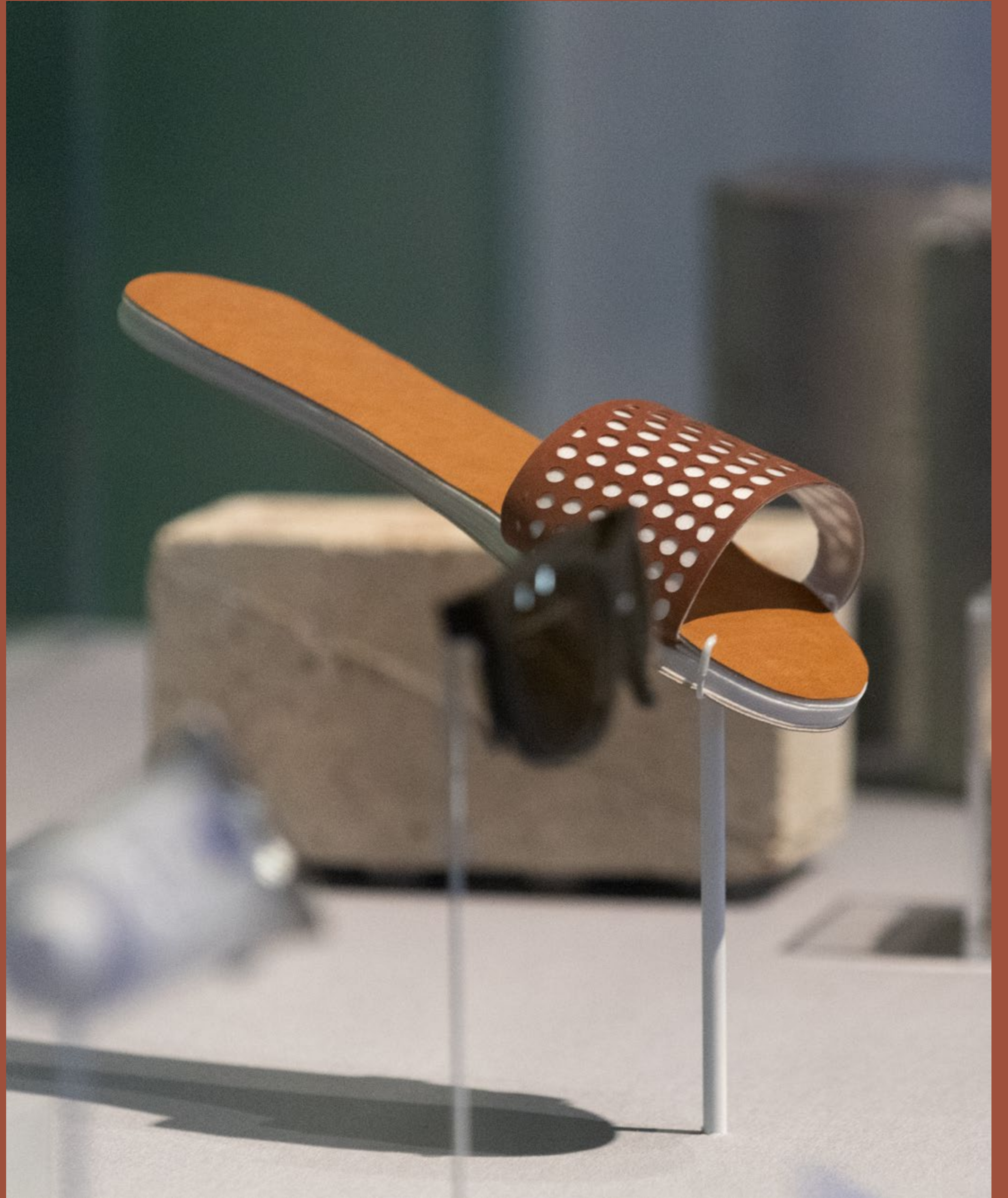


## **SECTION 4: Carbon capture and storage**

In this section, Our Future Planet looks at technologies being developed to prevent CO<sub>2</sub> leaving factories and power plants. Visitors can also see a range of ways that captured carbon could be used and stored, from consumer products such as sunglasses and toothpaste, to building materials and large-scale underground storage.









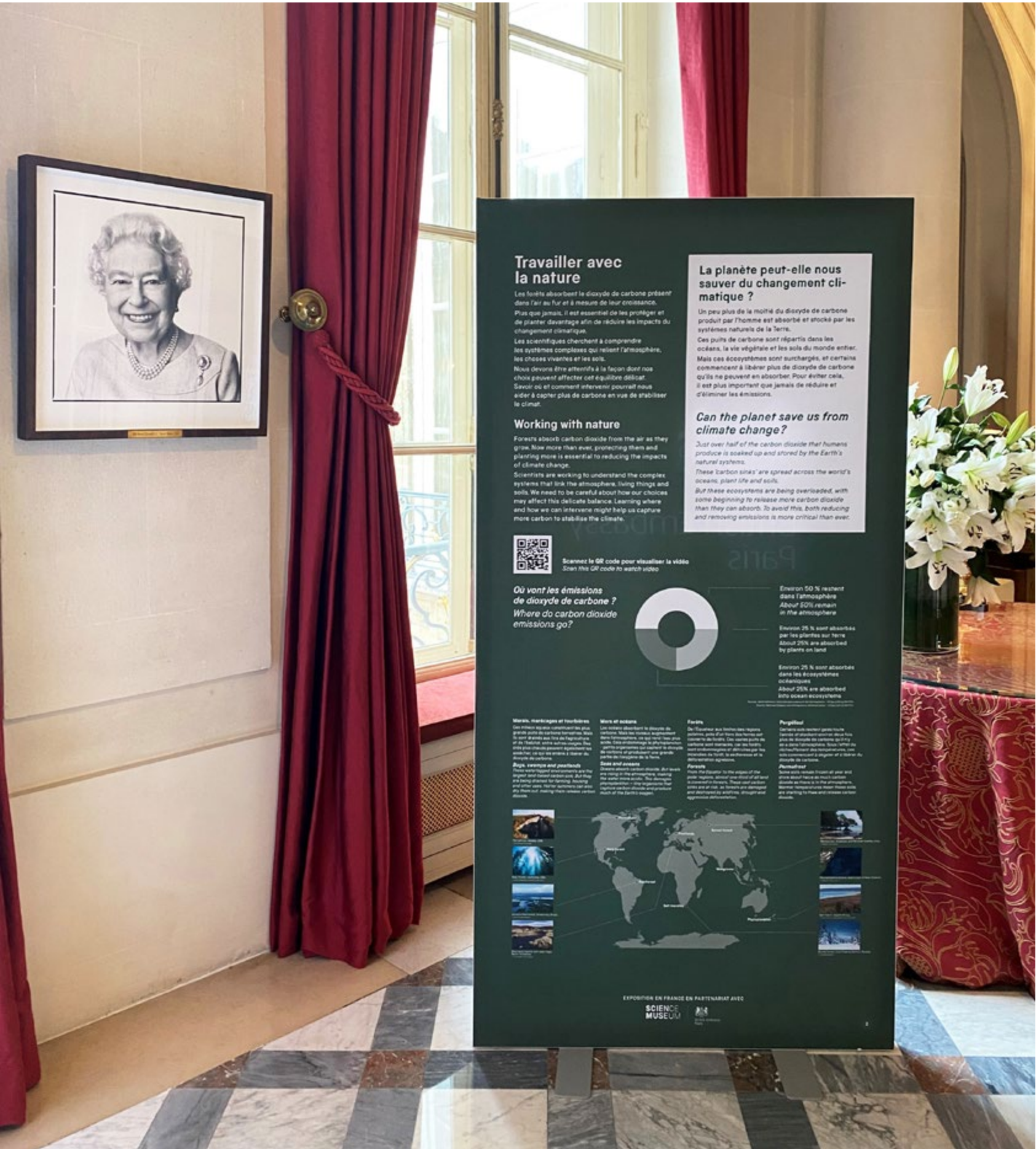
# **OUR FUTURE PLANET**

**Blueprint Exhibition Examples**





# The British Embassy France



PARIS, FRANCE



## EXHIBITION DETAILS

**Our Future Planet** comes in the form as a Blueprint Pack Exhibition, which is a digital package that contains the content and digital assets for your organisation to independently design and curate your own unique exhibition.

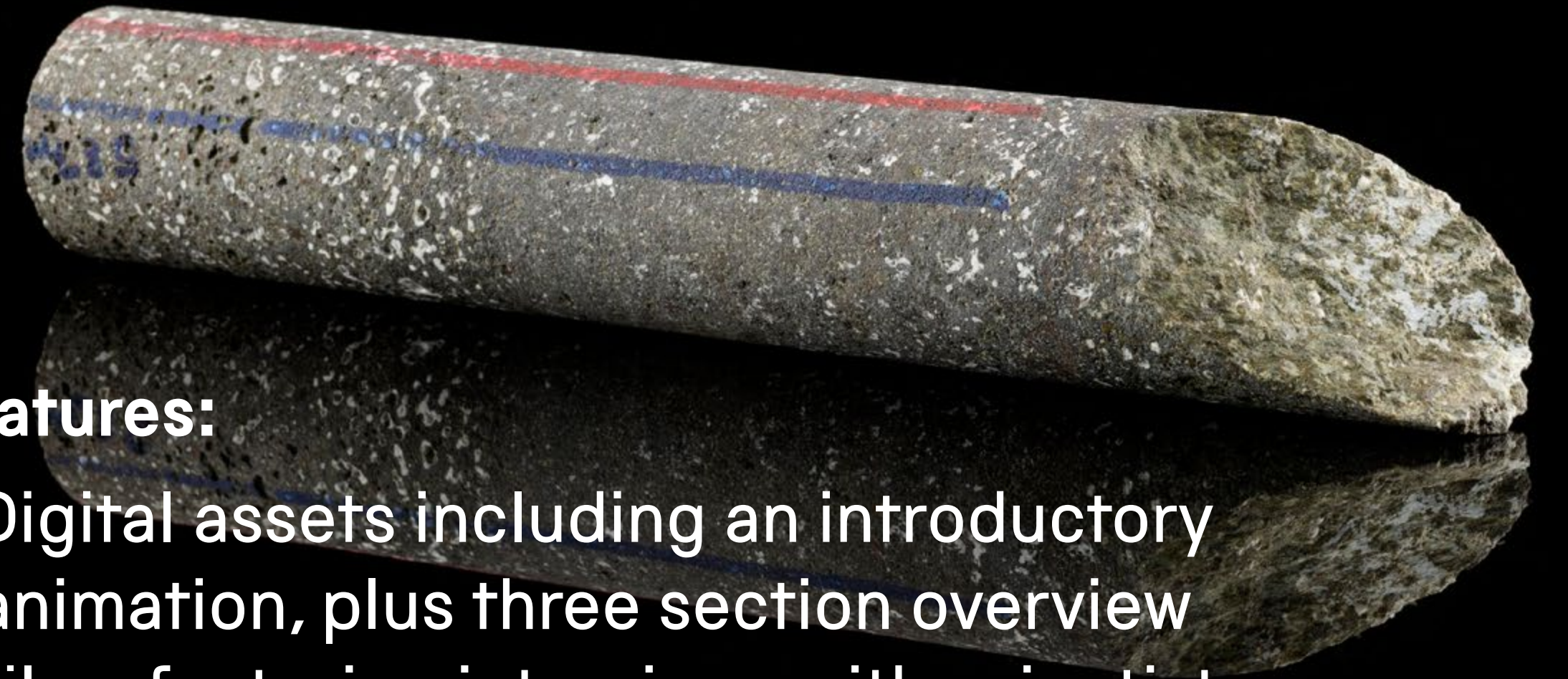
**Target Audiences:** Independent adults, families, students, and older school groups.

**Size and Format:** Completely flexible, depending on your space and needs.

**Hire Period:** No minimum hire period.

### Features:

- Digital assets including an introductory animation, plus three section overview films featuring interviews with scientists and footage of different technologies
- 'Carbon Controller' interactive which encourages visitors to think about policies and regulations relating to this technology
- Design assets including text panels and graphics
- Sample object list, contacts and sources





# SCIENCE MUSEUM GROUP

## CONTACT

**Cultural & Commercial Partnerships**

Science Museum

Exhibition Road London SW7 2DD

[partnerships@sciencemuseum.ac.uk](mailto:partnerships@sciencemuseum.ac.uk)

[group.sciencemuseum.org.uk/ccp](http://group.sciencemuseum.org.uk/ccp)