



2023 UK BIOLOGICAL SECURITY STRATEGY

UK GOVERNMENT

BTWC Meeting of State Parties
13 December 2023



BACKGROUND

- The UK's first Biological Security Strategy was published in 2018.
- The **2021 UK Integrated Review** committed to a refresh of the UK's approach to Biosecurity.
- The **Cabinet Office** led development of the 2023 UK Biosecurity Strategy.
- Strategy development included a **review of the risk landscape.**



STRATEGIC FRAMEWORK

Our vision is that, by 2030, the UK is resilient to a spectrum of biological threats, and a world leader in responsible innovation, making a positive impact on global health, economic and security outcomes.

Understand

The biological risks we face today, and into the future

Prevent

Biological threats from emerging or from threatening the UK and UK interests

Detect

Characterise and report biological risks as early and reliably as possible

Respond

To biological risks to lessen impact on the UK and UK interests and enable a rapid return to normal

STRATEGIC ENABLERS

**UK
Leadership,
Governance
and
Coordination**

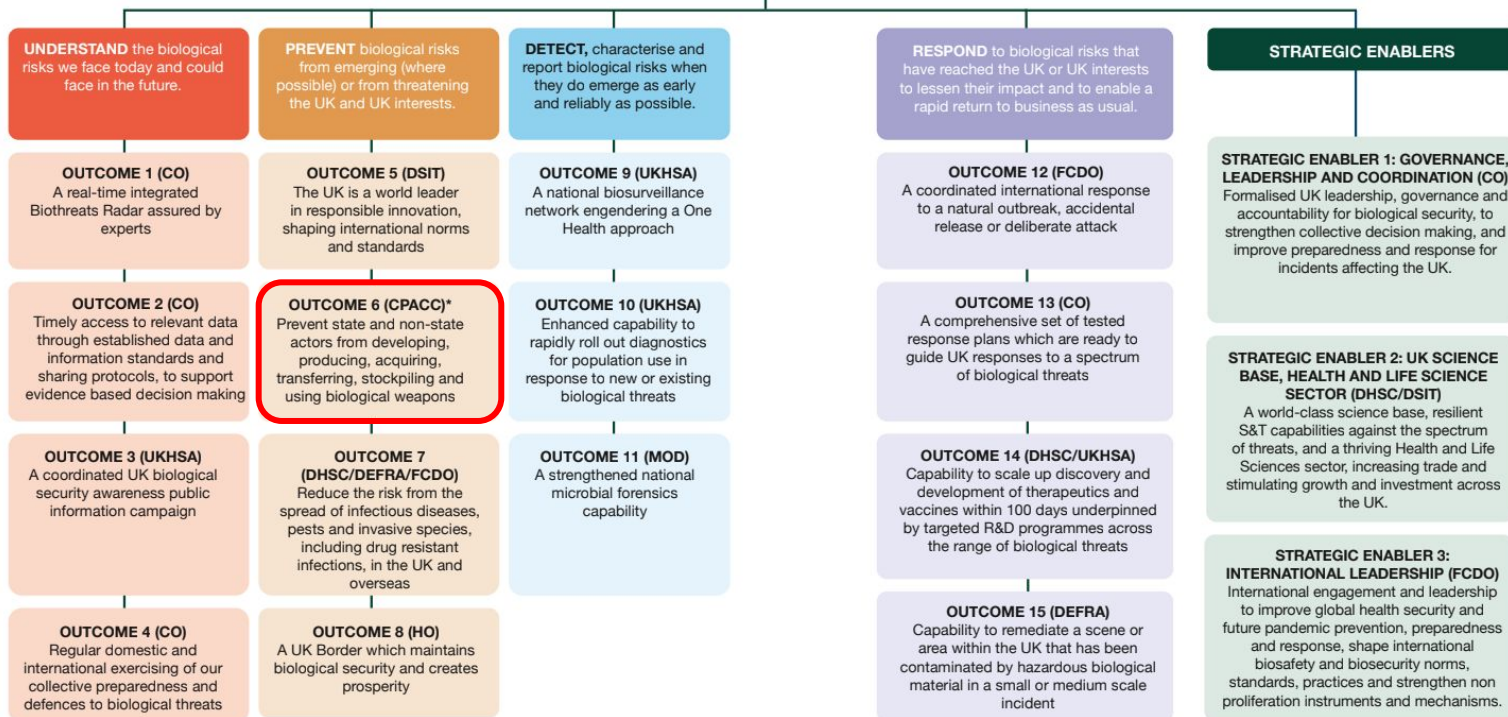
**UK Science
Base, Health
and Life
Science
Sectors**

**International
Collaboration
and
Partnerships**

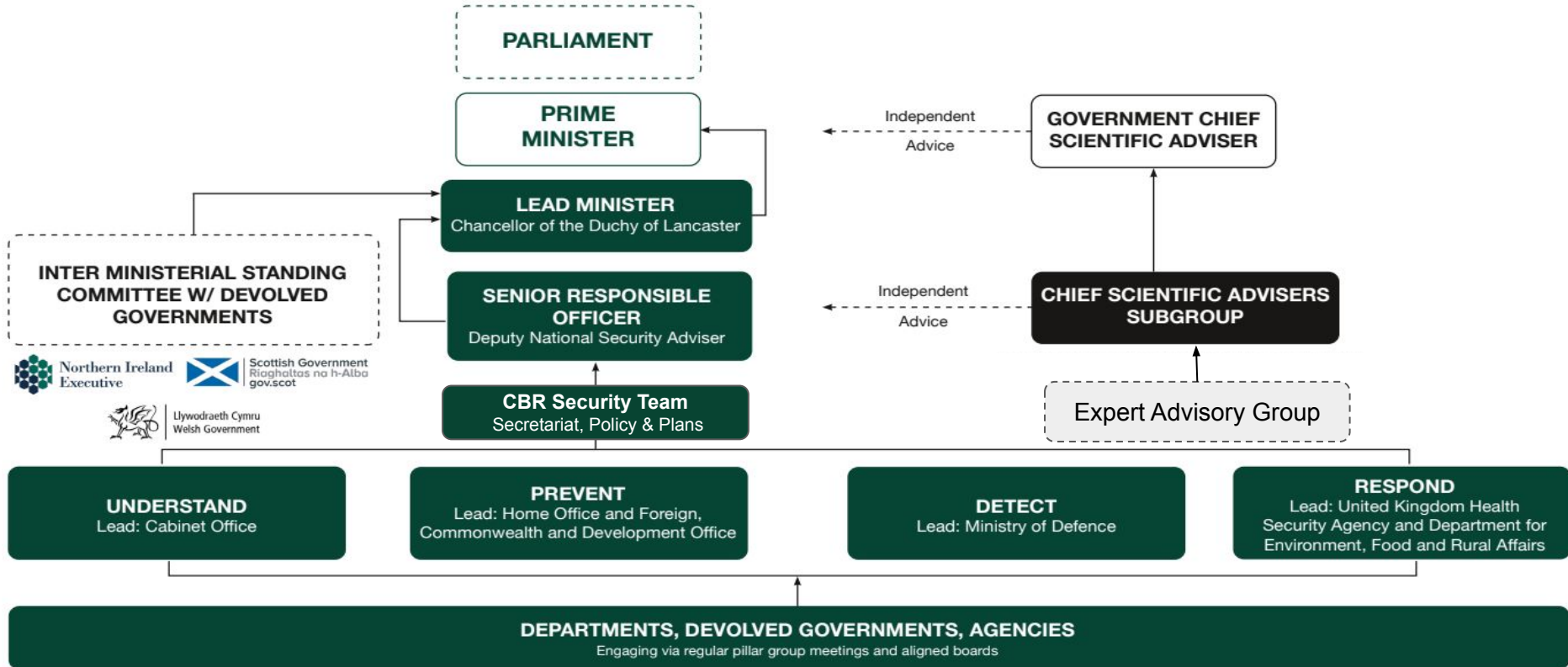
STRATEGIC FRAMEWORK: OUTCOME 6

VISION: By 2030, the UK is resilient to a spectrum of biological threats and a world-leader in responsible innovation, making a positive impact on global security, economic and health outcomes.

OUR MISSION: To implement a UK-wide approach to biosecurity which strengthens deterrence and resilience, projects global leadership, and exploits opportunities for UK prosperity and S&T advantage.



LEADERSHIP AND GOVERNANCE





PREVENTING DEVELOPMENT OF BIOLOGICAL WEAPONS

- The UK is committed to working with our allies and partners to **uphold, update and strengthen international regimes, treaties, initiatives and global norms that underpin global nonproliferation and biosafety and biological security objectives.**
- Working with experts, industry and allies, the UK will maintain an **efficient export control system on materials and dual-use technology that keeps pace with technological change** and encourages responsible innovation and cooperation.
- Through the **UK International Biological Security Programme (IBSP)**, we will minimise the potential for hostile actors to acquire and use biological materials, pathogens and expertise to threaten the UK or UK interests.



SUMMARY

- The **UK Biological Security Strategy** sets out **our vision that, by 2030, the UK is resilient to a spectrum of biological threats and a world leader in responsible innovation**, making a positive impact on global health, economic and security outcomes.
- The UK has established **national, permanent structures to implement the Strategy** and drive forward cross-cutting policies to **prevent and mitigate risk of biological weapon development**.



QUESTIONS

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