

# Technology Opportunities to Support the Vaccine, Development and Evaluation Centre (VDEC)

## **VDEC Overview**

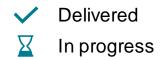
- The centre was launched on 7 August
- VDEC delivers Vaccines, Diagnostics and Therapeutics services
- Vaccines include:
  - Avian Influenza
  - COVID
  - Mpox
  - Hantavirus
- First movers to develop a vaccine against Crimean-Congo Haemorrhagic Fever (CCHF)
- Only UK laboratory working with highconsequence infectious diseases



Pictured above: Vaccine Development and Evaluation Centre Scientist. Tom Coleman

Vaccine Development and Evaluation Centre will be 'step change' for UK's vaccine capabilities (ukhsa.gov.uk)

# **Technology Opportunities**



- Enable adherence to MHRA regulations (Medicines and Healthcare products Regulatory Agency GOV.UK (www.gov.uk))
- Easy access to audit logs enhancing ServiceNow to provide an accessible audit trail of our processes and systems
- Training records understand if we can use Office 365 to demonstrate good practice compliance of our people
  - VDEC onboarding training to be trialled with a subset to Technology resources
- Service Wrappers understand technology supporting VDEC; introduce appropriate support and Service Level Agreements to meet their needs

#### Software

- Electronic Quality Management System transforming the current paper-based process into an electronic process
- Opportunities Assurance Group (OAG) introducing a more agile solution, initially looking at trialling with existing technology
  - Many more coming our way...

### Strategic Network for Labs

 VDEC is funding a discovery to build a network that enables Labs across the Agency to connect critical 3<sup>rd</sup> party software and devices to the network

## **Technology Opportunities**

- Digital Services
- Options analysis providing the business with options and costs for decision on Return on Investment
- Interim utilise UKHSA GOV.UK page, engagement in progress
  - Strategic build a compliant digital service to:
    - Showcase our research and capabilities globally
    - Ensure inclusion in discussions and decisions about pathogen risks and preparedness at a global level (WHO)
    - Demonstrate our thought leadership credentials
    - Increase our revenue from c£14m to 2/3 times more
    - Show how to contact VDEC
- Support compliance to governance and approvals (Service Standards, Technology Code of Practice (TCoP), Digital, Data and Technology (DDaT) Assurance Board, Investment Board)
- Tech Business Partnering presence at VDEC Operating Board