

Supporting the delivery of COVID vaccine in Wales : the Welsh Immunisation System

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Associate Medical Director (Primary Care)

For
5 miles





Gelligaer : ex-mining village in South Wales Valleys





NHS HACK DAY

GEEKS WHO LOVE THE NHS



Summer 2020

July 2020 :

Health boards in Wales to
start planning for delivery of
COVID vaccinations



GIG
Cymru
NHS
Wales

Ieddyd Cyhoeddus
Cymru
Public Health
Wales



BETSI CADWALADER UHB

HYWEL DDA UHB

POWYS THB

SWANSEA BAY UHB

ANEURIN BEVAN UHB

CWM TAF
MORGANNWG UHB

CARDIFF & VALE UHB

What we did know...



why

What we didn't know...

when

what

who

where

Key requirements

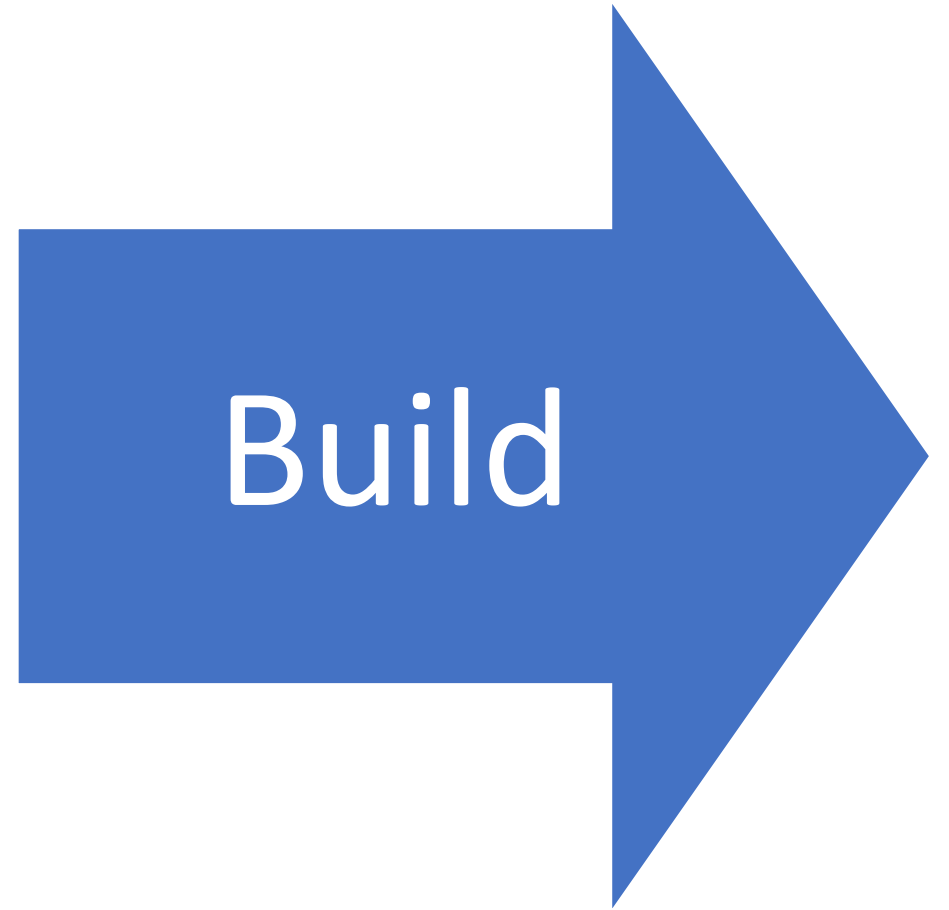
Identify prioritised cohorts

Call and recall people

Record in any setting

Child and Young Person Information System (CYPrIS)





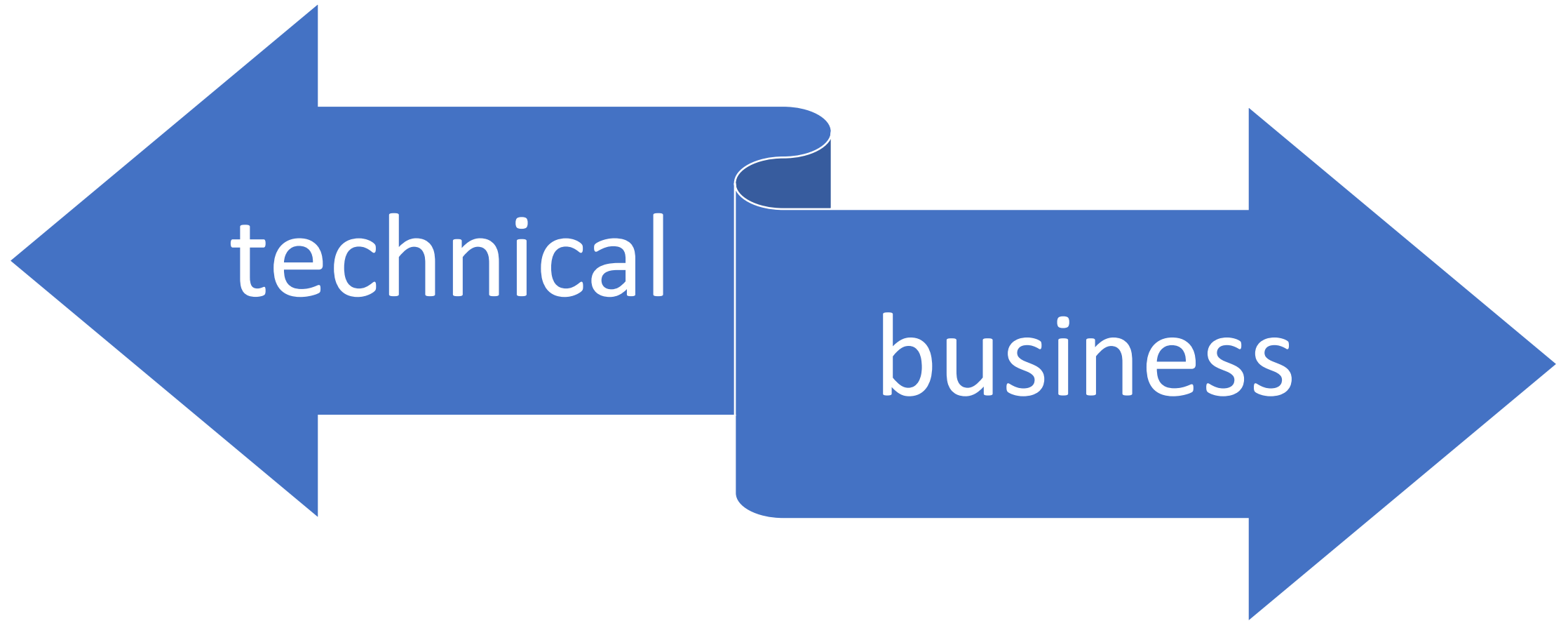
Wales was the only part of the UK to develop an in-house solution using an existing software team.

Gill Davison

Welsh Immunisation System
(WIS)

Product Owner





System Generated Appointments

7.25 million vaccines

Over $\frac{3}{4}$ delivered in mass
vaccination centres

Our invitation service through GOV.UK Notify was used to send letters and SMS to everyone invited to a mass centre for vaccination.



**Welsh
Immunisation
System**



G96CV169 - Cwmbran Stadium

Sessions in Period: 07/12/2020 - 13/12/2020

		Description	Results Entered	Total Appointments
Date	Time slot		NO SESSIONS SCHEDULED	







Our information teams centrally identified cohorts to be vaccinated and built dashboards, letting the NHS know how we were getting on.

We built payment for vaccination for primary care directly into the software and allowed errors in claims to be instantly corrected.

Our primary care information team even created a search to show practices the payments they may have missed!

Our business change, service desk and primary care teams supported the onboarding of thousands of users.



Anne Marie Cunningham

Admin · 3 d · 🌐



You might have heard about WIS (Welsh Immunisation System) which is going to be used to record administration of COVID vaccines in primary care (and already is in the mass immunisation centres). Here is a short demo (9mins) which covers recording vaccine deliveries, finding a patient and checking/changing demographics (reception task), recording administration of vaccine (vaccinator) and viewing and editing a record.


[Watch 'Welsh Immunisation Service \(WIS\) - Web - GPs' | Microsoft Stream](#)

Feedback welcome!

You will need to be on a managed device or use MS365 authentication to access

AM

Update - just been informed by team that they have added in option of picking a default vaccinator per user per session so that will speed things up as well.

 COVIDvaccine

 Jeannette Short and 7 others

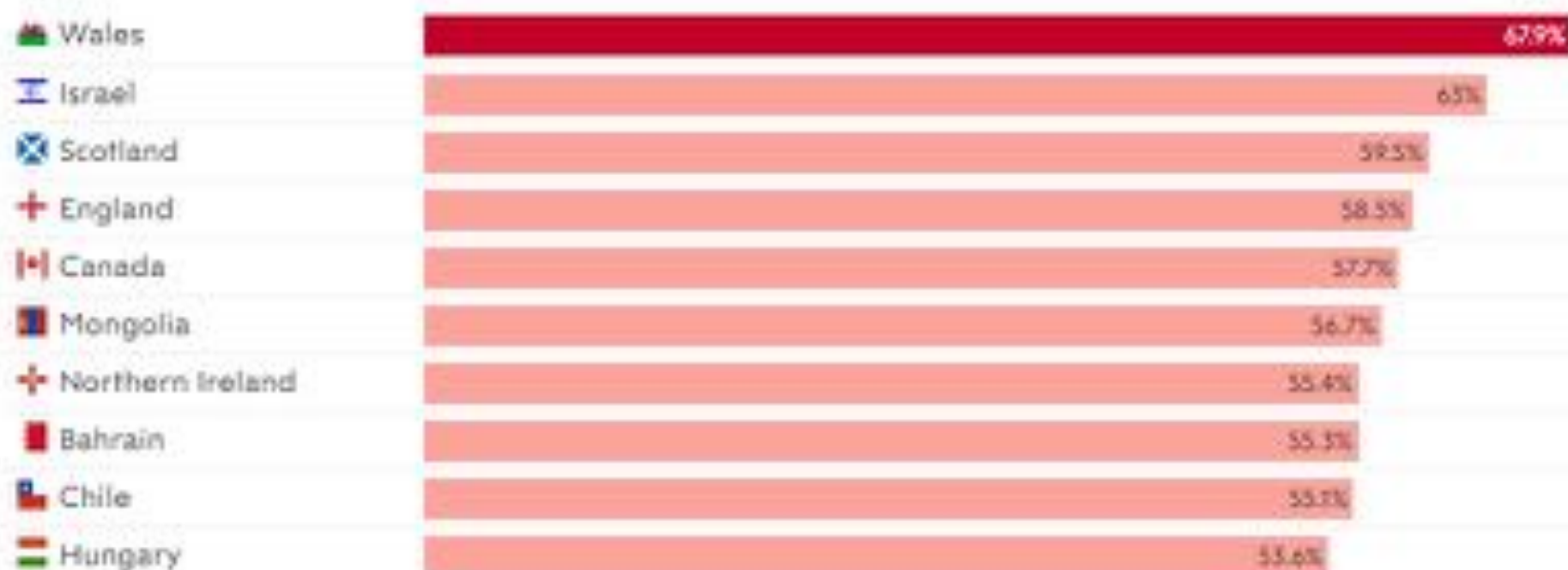
189 comments

 Like

 Comment

Wales is winning the global vaccination race

Top 10 countries of more than 1 million people by share of population with at least one Covid-19 vaccine, 30 May 2021 (per cent)



OHS, coronavirus.data.gov.uk, Our World in Data, New Statesman analysis

Thank you #teamwales!