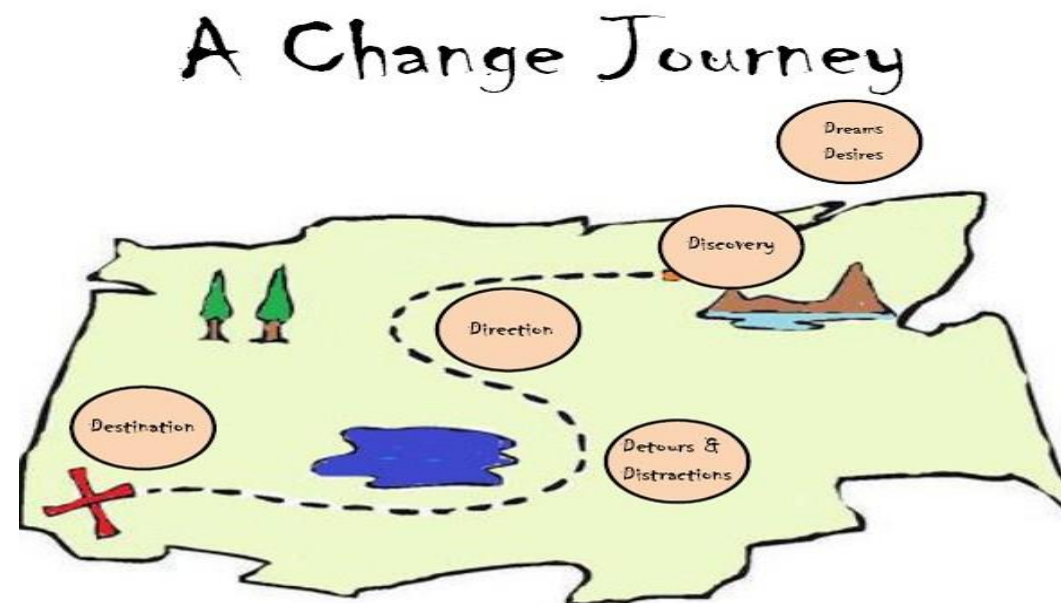


Eye Screening in Wales – Delivering the Next Ten Years

DESW – A Little Bit of The Background

DESW – A Little Bit of Background

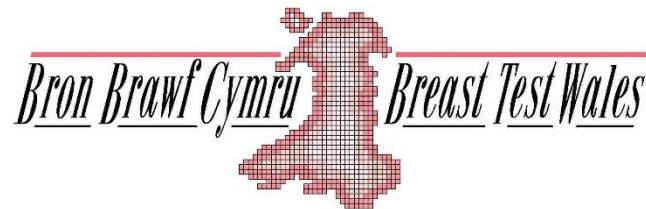
- Initially Established in early 2000s
- Operated under Cardiff and Vale Health Board
- Transferred to Public Health Wales in early 2016
- Became Part of the Screening Division
- Started a journey of change



*"If you don't change the direction you are going,
you're likely to end up where you're heading..."*

John Maxwell

DESW – A Little Bit of Background



Sgrinio Cyn Geni Cymru
Antenatal Screening Wales



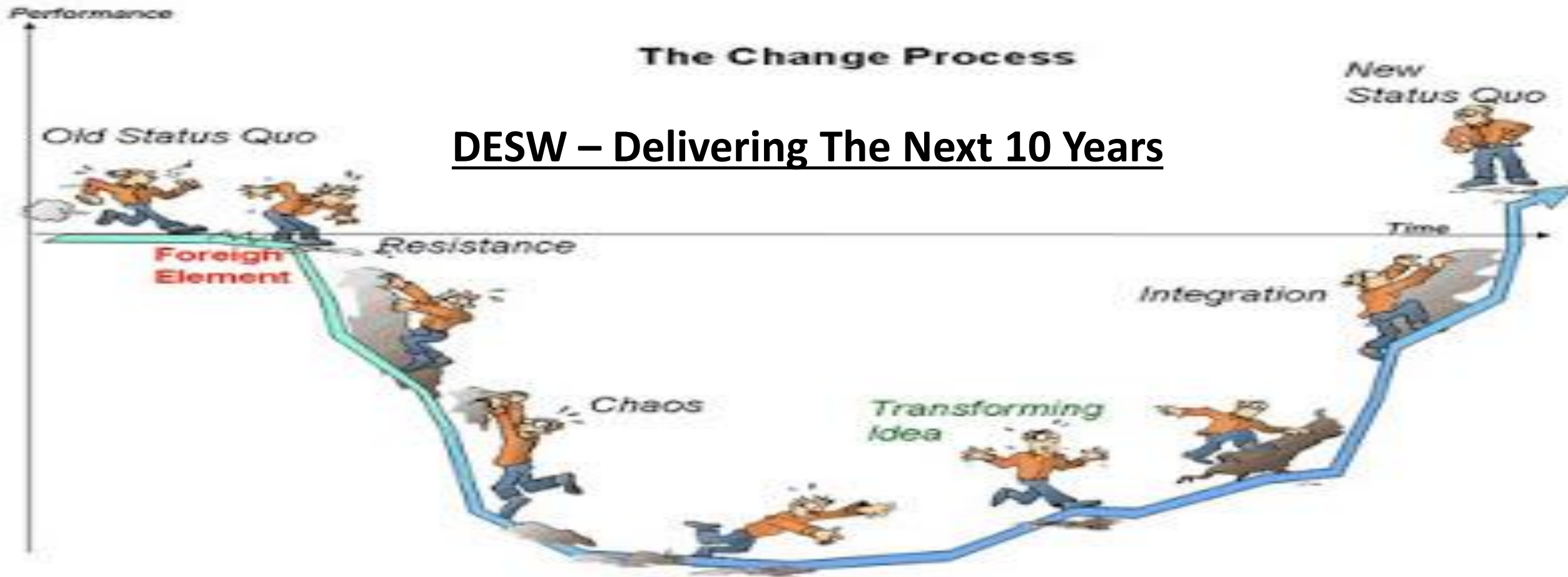


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WALES

Iechyd Cyhoeddus
Cymru
Public Health
Wales



Sgrinio Llygaid Diabetig Cymru
Diabetic Eye Screening Wales



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Cymru
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Wales

Health in Wales – A Devolved Matter

- **Welsh Government (National Assembly for Wales)**

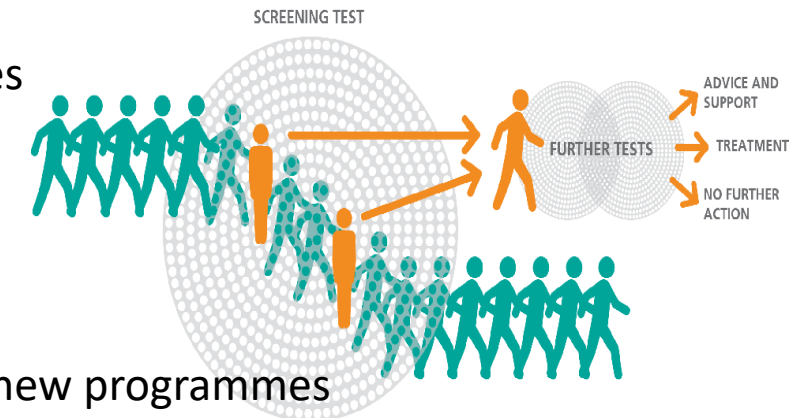
- Legislative powers to pass laws in relation to health and health services
- Can choose to be different to UK recommendations

- **Wales Screening Committee**

- Consider the UK NSC recommendations
- Make a decision whether to continue, discontinue, alter or introduce new programmes

- **Public Health Wales**

- Responsible for Implementing Welsh Screening Committee recommendations

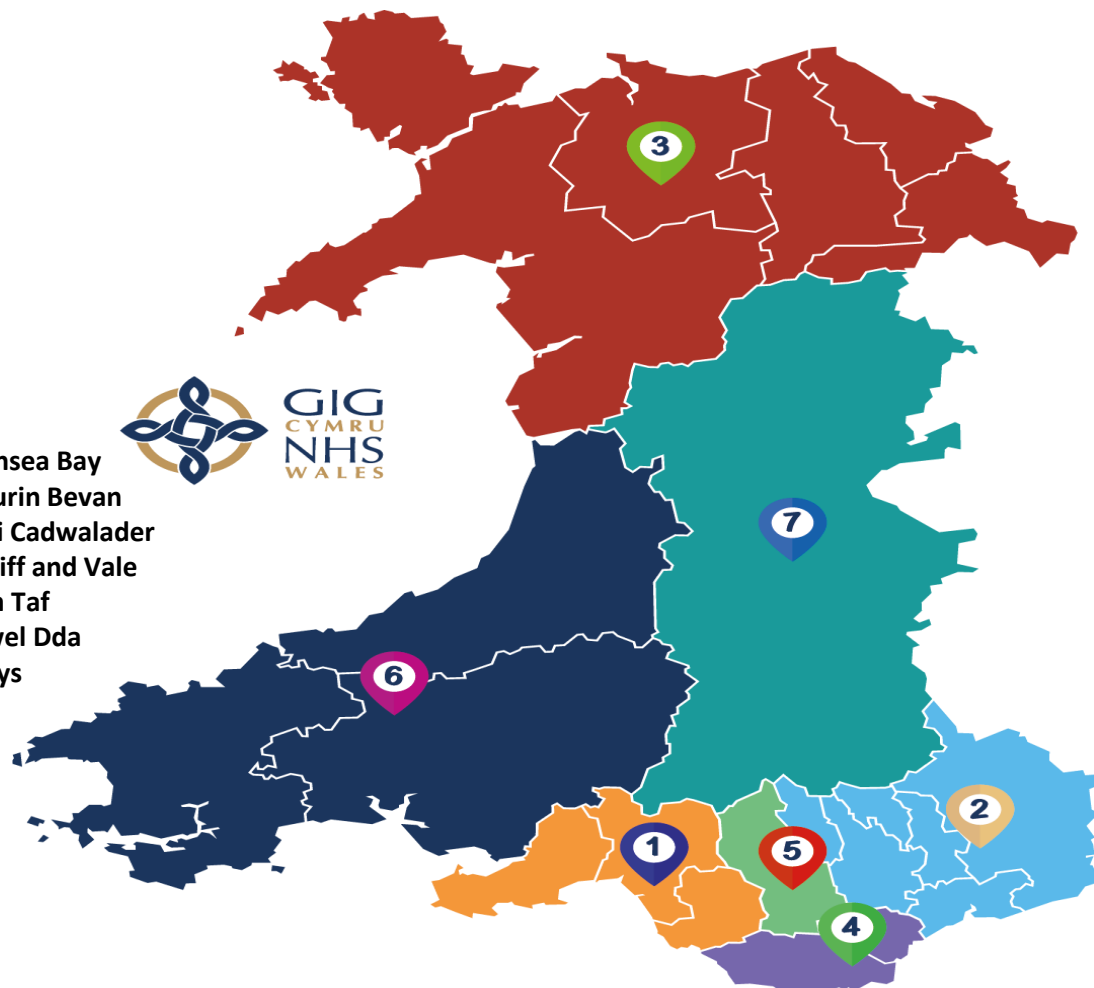


How Wales Looks Today

- Seven Regional Health Boards Serving a population of 3.138m
- 6% of the Population Registered with DESW.
- DESW Provides Retinopathy Screening across all Health Board Locations.
- DESW Employs only 106 staff (97.19wte)
- DESW Manages all Hospital Referral, GP and Diabetology Updates following Screening.
- Estimated 10% of Welsh Population Diabetic by 2030

Key :

- 1.Swansea Bay
- 2.Aneurin Bevan
- 3.Betsi Cadwalader
- 4.Cardiff and Vale
- 5.Cwm Taf
6. Hywel Dda
- 7.Powys

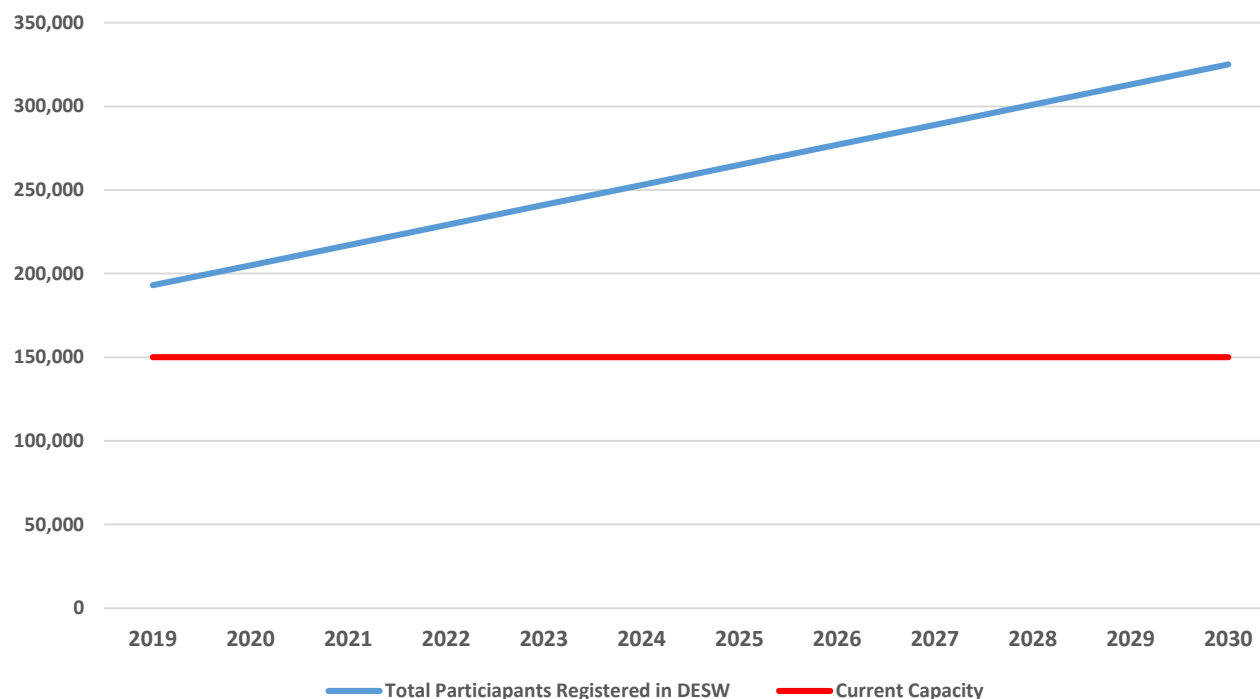


How Wales Looks Today - By the Numbers

LHB MAP ID	Local Health Board	Population	Eligible	Ineligible	Total	% of Population
1	Swansea Bay LHB	389,372	31,429	3,113	34,542	17.8%
2	Aneurin Bevan LHB	591,225	36,208	3,341	39,549	20.5%
3	Betsi Cadwalader LHB	698,369	38,122	3,847	41,969	21.6%
4	Cardiff and Vale LHB	496,413	23,107	2,222	25,329	13.1%
5	Cwm Taf LHB	445,190	18,135	1,633	19,768	10.3%
6	Hywel Dda LHB	385,169	22,187	1,956	24,143	12.5%
7	Powys Teaching LHB	132,447	7,685	792	8,477	4.3%
	Unknown		4		4	0.0%
	Total	3,138,185	176,877	16,904	193,781	6%

Delivering the Future – What the Future Holds

Expected Growth for Retinopathy Screening



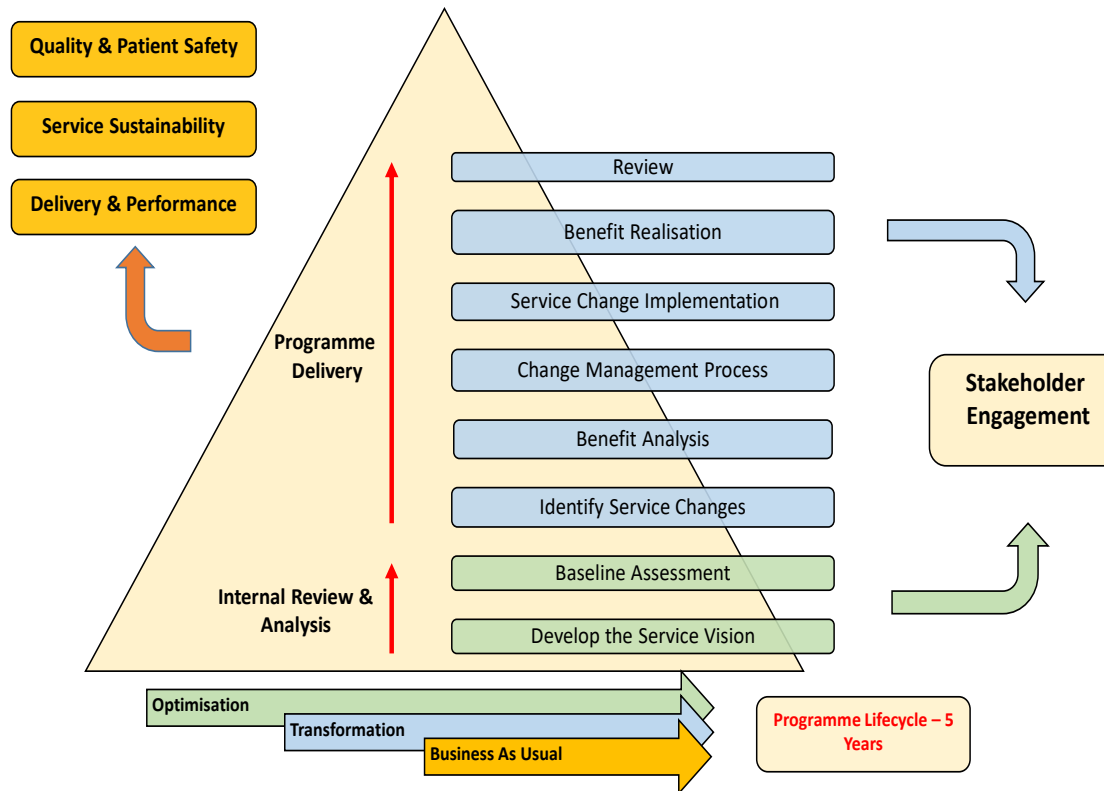
- Expectation is that by 2030 10% of the Welsh population will be registered diabetic.
- Growth forecast of 72% between 2019 and 2030
- Demand for screening is now greater than the capacity to deliver it.

Delivering the Future - The Challenges We Face Today

- **4% Annual Growth (12,000 New Referrals Annually)**
- **Outdated IT Systems and Software**
- **Reduced availability of Screening Venues due to Health Board change programmes**
- **Rurality**
- **Historic Custom and Practice impacting Service Delivery**
- **Participant Expectations and Behaviours ever changing**
- **Government Expectations dependant on agenda**



Delivering the Future – A Safe Transition of Change



- **Stabilising the current Service**
- **Procurement of new IT systems**
- **Introduction of Risk Based Interval Screening**
- **Improving Service Delivery to meet Expectations**
- **Exploring new technology**
- **Review of Screening Venues**

The Well-being & Future Generations (Wales) Act 2015

The law will make the public bodies listed in the Act think more about the long-term, work better with people and communities and each other, look to prevent problems and take a more joined-up approach.



Reducing sight loss in the diabetic population has long term effects on quality of life.



The Screening Programme Aim is Secondary Prevention



The screening programme is integrated in NHS and work to improve pathways with hospital eye service and primary care has been initiated



Working with service users to improve programme.
Working with staff members to develop the programme.



The programme needs to be fit for purpose.



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THANK YOU!

— IF THE —
plan
DOESN'T
WORK
• CHANGE THE PLAN •
BUT NEVER THE
GOAL



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