

Strategic Risk Register

Risk 5	There is a risk that we will fail to exploit data to inform and direct public health action and interventions. This will be caused by data being held in silos, difficulty accessing the data and inability to access to provide the impact on public health. This will result in worse public health outcomes in Wales and increased information governance risk within Public Health Wales.
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Sponsor and Assurance Group	
Executive Sponsor	Executive National Director of Data, Knowledge and Research
Assuring Group	Knowledge, Research and Information Committee

Inherent Risk							
Date	25/11/2021	Likelihood:	5	Impact:	4	Score:	20

Risk Score			Risk Decision			Delivery Confidence Assessment			
Current Risk			Target risk			Treat	Amber		
Likelihood	Impact		Likelihood	Impact					
5	4	20	3	4	12				

Risk Owner's Overview Assessment Status

Successful delivery against the objective appears feasible, however, there are significant dependencies/actions, including:

- recruitment and onboarding of key hires, which have now been completed. These hires are now in post and embedding to PHW.
- acquiring of new skills and ways of working,
- building of relationships to establish robust and ongoing collaboration within the directorate, across the organisation and wider partners to ensure we maximise the benefit across all data sources including surveillance, screening, non-communicable disease and wider determinants of health.
- Establishment of the Business Design Authority with delegate responsibility being fully operational.
- Funding to take the various discovery phases through into alpha/beta and live.
- Continuing to secure buy-in and commitment to new ways of working across Public Health Wales

We will continue to develop actions based on user insights and engagement.

DCA RAG	DCA Description
Green	High degree of confidence exists that the controls and actions identified will mitigate the risk to the required level.
Amber	It is feasible that the controls and actions identified will mitigate the risk to the required level but issues remain outstanding that require addressing.
Red	There is little confidence that the controls and actions identified will mitigate the risk to the required level.

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KEY CONTROLS			SOURCES OF ASSURANCE	Level at which the Assurance is provided to				
No.	Control	Exec Owner		Team / Division / Project / Programme	Directorate Team / Exec Lead	Business Exec Team / Sub Groups	Committee / Sub group	Board
SR 5.1	Development of research & evaluation and digital & data strategies for Public Health Wales to take drive forward our needs on this area.	Director of Data, Knowledge and Research	KRIC on behalf of the Board			x	x	x
SR 5.2	Developing our data storage, access and linking as part of the Local Data Resource and contributing/interacting with DHCW for other data needs in Health Care.	Director of Data, Knowledge and Research	Internal audit in Q4	x	x			
SR 5.3	Recruitment into new investment posts progressing quickly to bring in additional skills	Director of Data, Knowledge and Research	Management control	x	x	x		
SR 5.4	Ensure we maximise exploitation of our data and information	Director of Data, Knowledge and Research	KRIC on behalf of the Board	x	x	x	x	x

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Action Plan No.	Gaps in controls	Action Plan	Exec Director	Due Date	Progress
AP 5.1	Data standards and validation	To have all our data accessible through one place	Director of Data, Knowledge and Research	31/03/2023	January 2023 Alpha phase for DESW commenced.
AP 5.2	Lack of near real-time data to support decision-making	Develop a Public Health overview dashboard	Director of Data, Knowledge and Research	Complete	January 2023 Discovery phase for our web estate commenced.
AP 5.3	Lack of appropriate skills to meet the challenges we face	Recruitment of key personal to fill gaps in skills and knowledge	Director of Data, Knowledge and Research	Complete	February 2023 Discovery phase for screening IT systems.
AP 5.4	Strategic framework to progress	Develop and agree a research and evaluation strategy and a digital and data strategy	Director of Data, Knowledge and Research	Complete	March 2023 – our discovery phases for Screening, web estate, registers and architecture review are coming to completion. Tying together common themes and what to take through to alpha phase.
AP 5.5	Not developing appropriate user-focused solutions	Move from discovery phase into alpha phase for diabetic eye screening and begin to implement service improvements	Director of Data, Knowledge and Research	Complete	
AP 5.6	Lack of comprehensive overarching evidence base/understanding of user-needs	Undertake a discovery phase into a single register of non-communicable and communicable diseases	Director of Data, Knowledge and Research	31/03/2023	January 2023 - Discovery phase on a single disease registry commenced. Architecture review coming to completion.
AP 5.7	Assurance for maximising exploitation of our data and information	Develop research and evaluation strategy and Digital and Data strategy in support of the long-term strategy	Director of Data, Knowledge and Research	28/02/2023	21.12.22 Research & evaluation strategy high-level principles agreed and digital and data strategy work commenced. These will be completed to support long-term strategy. We aim to have these signed off at June KRIC
		Five data sciences projects to be agreed	Director of Data, Knowledge and Research	31/03/2023	21.12.22 Delayed due to new hires not in post. Date moved.