

Strategic risk register

Strategic delivery:	☑ Setting standards		☑ Demonstrating efficiency economy and value
Details:			
Meeting	Authority		
Agenda item	12		
Paper number	HFEA (15/03/17) 832		
Meeting date	15 March 2017		
Author	Paula Robinson, Head	of Business Planning	
Output:			
For information or decision?	For information		
Recommendation	The Authority is asked strategic risk register.	to note and comment o	n the latest edition of the
Resource implications	In budget		
Implementation date	Ongoing		
Communication(s)	(CMG), and presented meeting. AGC last revi	at every Audit and Gov	Corporate Management Group ernance Committee (AGC) t its meeting on 7 December, arch.
Organisational risk	□ Low		☐ High
Annexes	Annex A: Strategic risk	register	

1. Latest reviews

- 1.1. CMG reviewed the risk register at its meeting on 8 February. CMG reviewed all risks, controls and scores, and agreed to add a new risk relating to the forthcoming organisational changes that are being planned. CMG also reviewed the two risks relating to donor conception and agreed to merge these into one single risk centred on running a good Opening the Register service. CMG's comments are summarised on the second page of the risk register, at Annex A.
- **1.2.** Four of the twelve risks are currently above tolerance.
- 1.3. The risk register was last discussed at AGC on 7 December. No changes were proposed to the risk scores at that time. Any comments from the March Authority meeting will be fed into the Committee's next review on 21 March.

2. Recommendation

2.1. The Authority is asked to note and comment on the latest edition of the strategic risk register.

HFEA strategic risk register 2016/17

Risk summary: high to low residual risks

Risk area	Risk title	Strategic linkage ¹	Residual risk	Current status	Trend*
Information for Quality	IfQ1: Improved information access	Increasing and informing choice: information	12 – High	Above tolerance	⇔⇔₽û
Information for Quality	IfQ3: Delivery of promised efficiencies	Efficiency, economy and value	12 – High	Above tolerance	⇔⇔⊕
Data	D2: Incorrect data released	Efficiency, economy and value	12 – High	Above tolerance	⇔⇔☆⇔
Capability	C1: Knowledge and capability	Efficiency, economy and value	12 – High	Above tolerance	⇔⇔☆⇔
Legal challenge	LC1: Resource diversion	Efficiency, economy and value	12 – High	At tolerance	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$
Data	D1: Data loss or breach	Efficiency, economy and value	10 – Medium	At tolerance	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$
Organisational change	OC1: Change-related instability	Efficiency, economy and value	<mark>9 – Medium</mark>	At tolerance	• new
Financial viability	FV1: Financial resources	Efficiency, economy and value	9 – Medium	At tolerance	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$
Regulatory model	RM2: Loss of regulatory authority	Setting standards: quality and safety	8 – Medium	At tolerance	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$
Information for Quality	IfQ2: Register data	Increasing and informing choice: Register data	8 – Medium	At tolerance	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$
Regulatory model	RM1: Quality and safety of care	Setting standards: quality and safety	4 – Low	Below tolerance	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \mathbb{t}$
Opening the Register	OTR1: OTR service quality	Setting standards: donor conception	4 – Low	At tolerance	• new

^{*} This column tracks the four most recent reviews by AGC, CMG, or the Authority (eg, ⊕⇔↓⇔).

Recent review points are: CMG 7 September/AGC 21 September ⇒ Authority 16 November ⇒ CMG 23 November/AGC 7 December ⇒ CMG 8 February

Strategic objectives 2014-2017 (these will be updated in April when the new strategy has been launched):

Setting standards: improving the quality and safety of care through our regulatory activities. (Setting standards – quality and safety)

Setting standards: improving the lifelong experience for donors, donor-conceived people, patients using donor conception, and their wider families. (Setting standards – donor conception)

Increasing and informing choice: using the data in the register of treatments to improve outcomes and research. (Increasing and informing choice – Register data)

Increasing and informing choice: ensuring that patients have access to high quality meaningful information. (Increasing and informing choice – information)

Efficiency, economy and value: ensuring the HFEA remains demonstrably good value for the public, the sector and Government. (Efficiency, economy and value)

AGC - December 2016 meeting

The committee focused mainly on the three risks above tolerance at the time, which included Information for Quality (IfQ3) – delivery of promised efficiencies, Data (D2) – incorrect data release and Capability (C1) – knowledge and capability.

The committee questioned whether the Business Continuity Plan had been tested and was informed that there was an incident involving loss of power at the new HFEA premises in the summer of 2016 and the plan had been put into action. There were some lessons learned but generally things worked well.

The committee was concerned about the fluctuation of Parliamentary Questions that need to be answered within a tight timeframe and questioned how the organisation manages this area of work. The committee was informed that some questions could be tricky to answer. There is a small team of people in the organisation handling the questions, however the work is often extended to other staff with specialist knowledge to contribute to the answers. Answering parliamentary questions always takes priority in the organisation.

CMG – February 2017 meeting

CMG discussed in particular how best to reflect the risks associated with organisational change in the risk register. It was agreed that this should be presented as a separate, new, risk, in addition to the existing 'business as usual' risk relating to knowledge and capability.

We agreed that the financial viability risk should be updated, since year end and a new strategic period are approaching.

We also considered the two donor conception risks, and agreed that these should now be merged into one single risk centred on running a good Opening the Register service.

CMG updated all the remaining risks and controls and adjusted some of the residual risk scores to reflect the current situation.

We also noted that the risk register would need a comprehensive review as soon as the new strategy for 2017-2020 had been finalised, to ensure that it reflected the risks to delivering the strategy. It was agreed that the Chief Executive and the Head of Business Planning would work together to produce a draft, for comment at the next CMG risk meeting, in early May.

The Department of Health ALB risk network would be running a workshop on 28 February on risk interdependencies within the health system, between ALBs or with the Department itself. The HFEA would participate in this workshop, and the new version of the risk register would need to incorporate a section under each risk, identifying any interdependencies with other ALBs or the Department, within each risk. It had also been agreed that each ALB should prepare a report for its Audit Committee on risk interdendencies – this will be prepared for the next available AGC meeting after the notes of the workshop have been released (probably the June meeting, which would fit well with the Committee's first review of the new version of the risk register to reflect the new strategy). Further reporting on health system risk interdependencies to DH or to auditors may be requested in the future, so it would be beneficial to have interdependencies identified separately and clearly in our risk register, along with any resulting controls or actions.

Criteria for inclusion of risks:

- Whether the risk results in a potentially serious impact on delivery of the HFEA's strategy or purpose.
- Whether it is possible for the HFEA to do anything to control the risk (so external risks such as weather events are not included).

Rank

The risk summary above is arranged in rank order according to the severity of the current residual risk score.

Risk trend

The risk trend shows whether the threat has increased or decreased recently. The direction of the arrow indicates whether the risk is: Stable \Leftrightarrow , Rising \hat{U} or Reducing \mathbb{Q} .

Risk scoring system

See last page.

Assessing inherent risk

Inherent risk is usually defined as 'the exposure arising from a specific risk before any action has been taken to manage it'. This can be taken to mean 'if no controls at all are in place'. However, in reality the very existence of an organisational infrastructure and associated general functions, systems and processes does introduce some element of control, even if no other mitigating action were ever taken, and even with no particular risks in mind. Therefore, in order for our estimation of inherent risk to be meaningful, the HFEA defines inherent risk as:

'the exposure arising from a specific risk before any additional action has been taken to manage it, over and above pre-existing ongoing organisational systems and processes.'

System-wide risk interdependencies

From April 2017 onwards, we will also explicitly consider whether any HFEA strategic risks or controls have a potential impact for, or interdependency with, the Department or any other ALBs. A distinct section to record any such interdependencies beneath each risk will be added to the risk register when it is reviewed to reflect the new strategy for 2017-2020, so as to be sure we identify and manage risk interdepencies in collaboration with relevant other bodies, and so that we can report easily and transparently on such interdependencies to DH or auditors as required.

There is a risk of adverse model effects on the quality and safety of care if the HFEA to Quality and safety of ca	Risk area	Description and impact	Strategic objective linkage	Risk score	es		Recent trend	Risk owner
RM 1: Quality and safety of care if the HFEA to Quality and safety of care Residual risk level: Likelinod Impact Residual risk level: Likelinod I		1		Inherent ri	sk level:		$\Leftrightarrow \Leftrightarrow \Leftrightarrow 1$	
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and this will be addressed over the next few months, as part of organisational change implementation and the completion of IfQ.			Inspection team running at full complement.	In place - N	lick Jones			
	licensing staff	t .	and this will be addressed over the next few months, as part of organisational change implementation and the completion of IfQ.	course of o	rganisational	restructuring		

	Licensing team up to complement following earlier recruitment.	In place – Siobhain Kelly
Recruitment difficulties and/or high turnover/churn in various areas; resource gaps and resource diversion into recruitment and induction, with impacts	So far recruitment rounds have yielded sufficient candidates, although this has required going beyond the initial ALB pool to external recruitment in some cases.	Managed as needed – Sharon Fensome-Rimmer
felt across all teams.	Additional temporary resources available during periods of vacancy and transition.	In place – Rachel Hopkins
	Group induction sessions put in place where possible.	In place – Sharon Fensome-Rimmer
Resource strain itself can lead to increased turnover, exacerbating the resource strain.	Operational performance, risk and resourcing oversight through CMG, with deprioritisation or rescheduling of work an option.	In place – Paula Robinson
Unexpected fluctuations in workload (arising from eg, very high level of PGD applications received, including complex applications involving multiple types of a condition; high levels of non-compliances either generally or in relation to a	Staffing model amended in May 2015, to release an extra inspector post out of the previous establishment. This increased general resilience, enabling more flex when there is an especially high inspection/report writing/application processing workload.	In place – Sharon Fensome-Rimmer
particular issue; introduction of mitochondrial treatment decision-making).	Greater sector insight into our PGD application handling processes and decision-making steps achieved in the past few years; coupled with our increased processing rate since efficiency improvements were made in 2013 (acknowledged by the sector).	In place – Sharon Fensome-Rimmer
Some unanticipated event occurs that	Resilient staffing model in place.	In place – Sharon Fensome-Rimmer
has a big diversionary impact on key resources, eg, legal parenthood consent	Up to date compliance and enforcement policy and related procedures.	In place – Nick Jones / Sharon Fensome-Rimmer
issues, or several major Grade A incidents occur at once.	A detailed action plan in response to the legal parenthood judgment is in place.	In progress – Nick Jones/Sharon Fensome-Rimmer

Risk area	Description and impact	Strategic objective linkage	Risk score	S		Recent trend	Risk owner
Regulatory	There is a risk that the	Setting standards: improving the quality and safety	Inherent ris	sk level:		$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$	Peter
model	HFEA could lose authority	of care through our regulatory activities.	Likelihood	Impact	Inherent risk		Thompson
RM 2:	as a regulator, jeopardising its regulatory effectiveness,		3	5	15 High		
Loss of	owing to a loss of public /		Residual ı	risk level:			
regulatory	sector confidence.		Likelihood	Impact	Residual risk		
authority			2	4	8 Medium		
			Tolerance	threshold:	8 Medium		
Causes / so	urces	Mitigations	Timescale mitigations	and owners	ship of	Commentary	
Failures or we making proce	eaknesses in decision esses.	Keeping up to date the standard operating procedures (SOPs) for licensing, representations and appeals.	In place – S	Siobhain Kelly	,	At tolerance. Although two ad	ditional risk
		Learning from past representations and Appeal Committee hearings incorporated into processes.	In place – S	iobhain Kelly	,	sources exist at (website outage	s until the new
		Appeals Committee membership maintained. Ongoing process in place for regular appointments whenever vacancies occur or terms of office end.	In place – S	Siobhain Kelly	,	of work to addre	sent issues),
		Staffing structure for sufficient committee support.	In place – S	Siobhain Kelly	,	these are being and/or tolerated	
		Decision trees; legal advisers familiar.	In place - S	Siobhain Kelly	,	risk score has n	
		Proactive management of quoracy for meetings.	In place - S	Siobhain Kelly	,		
		New (ie, first application) T&S licences delegated to ELP. Licensing Officer role in place to take certain administrative decisions from ELP.	In place – S	Siobhain Kell _!	у		
Failing to den	nonstrate competence as a	Up to date compliance and enforcement policy and related procedures.	In place – N Fensome-R	lick Jones / S immer	Sharon		
		Inspector training, competency-based recruitment, induction process, SOPs, quality management system (QMS) and quality assurance all robust.	In place – S	Sharon Fenso	me-Rimmer		
Effect of publ	icised grade A incidents.	Staffing model provide resilience in inspection team for such events – dealing with high-impact cases, additional incident inspections, etc.	In place – S	Sharon Fenso	me-Rimmer		
		SOPs and protocols with Communications team.	In place – S	haron Fenso	me-Rimmer		
		Fairness and transparency in licensing committee information.	In place – S	Sharon Fenso	me-Rimmer		

	Dedicated section on website, so that the public can openly see our activities in the broader context.	In place – Sharon Fensome-Rimmer
Administrative or information security failure, eg, document management, risk	Staff have annual information security training (and on induction).	In place – Dave Moysen
and incident management, data security.	A comprehensive review of our records management practices and document management system (TRIM) will be conducted in 2017, following planned organisational changes and the conclusion of IfQ.	To follow – Peter Thompson
	Guidance/induction in handling FOI requests, available to all staff.	In place – Siobhain Kelly
	The IfQ website management project has reviewed the retention schedule.	Completed – August 2015 – Juliet Tizzard
Until the IfQ website project has been completed, there is a continued risk of HFEA website outages, as well as difficulties in uploading updates to web	Alternative mechanisms are in place for clinics to get information about materials such as the Code of Practice (eg, direct communications with inspectors, Clinic Focus).	In place – Sharon Fensome-Rimmer
pages.	The IfQ work on the new website will completely mitigate this risk (the new content management system will remove the current instability we are experiencing from using RedDot). This risk has informed our decisions about which content to move first to the beta version of the new site.	In progress – go live expected in March 2017 – Juliet Tizzard
Negative media or criticism from the sector in connection with legally disputed issues or major adverse events at clinics.	HFEA approach is only to go into cases on the basis of clarifying legal principles or upholding the standards of care by challenging poor practice. This is more likely to be perceived as proportionate, rational and necessary (and impersonal), and is in keeping with our strategic vision.	In place - Peter Thompson
HFEA process failings that create or contribute to legal challenges, or which	Licensing SOPs, committee decision trees in place. Mitochondria donation application tools completed.	In place – Siobhain Kelly
weaken cases that are otherwise sound, or which generate additional regulatory	Up to date compliance and enforcement policy and related procedures.	In place – Nick Jones / Sharon Fensome-Rimmer
sanctions activity (eg, legal parenthood consent).	Seeking the most robust possible assurance from the sector with respect to legal parenthood consent issues, and detailed plan in operation to address identified cases and anomalies.	In progress – Nick Jones
	QMS and quality assurance in place in inspection team.	In place – Sharon Fensome-Rimmer

Risk area	Description and impact	Strategic objective linkage	Risk score	S		Recent trend	Risk owner
IfQ	If the information for	Increasing and informing choice: ensuring that	Inherent ris	sk level:		⇔⇔⊕ф	Juliet Tizzard
150 4.	Quality (IfQ) programme does not enable us to	patients have access to high quality meaningful information.	Likelihood	Impact	Inherent risk		
IfQ 1: Improved	provide better information	illiornation.	4	4	16 High		
information	and data, and improved		Residual		T		
access	engagement channels,		Likelihood	Impact	Residual risk		
	patients will not be able to access the improved		3	4	12 High		
	information they need to		Tolerance	threshold:	8 Medium		
	assist them in making						
	important choices.	B.Africa.	T: 1		1		
Causes / so	urces	Mitigations	mitigations	and owners	snip of	Commentary	
Inability to ex	tract reliable data from the	Detailed planning and programme management in			oject planning	Above tolerance	
Register.		place to ensure this will be possible after migration.	in place – N		, ,	It has been nece	occary to romain
		Migration strategy developed, and significant work being done to identify and cleanse all of the data				in beta for the w	
		that requires correction before migration.				longer than origi	
		Decisions have been made about the degree of				owing partly to a whose outcome	
		reliability required in each data field. For those fields				and partly to pro	
		where 100% reliability is needed, inaccurate or missing data is being addressed as part of project				contractor resou	rce negotiations
		delivery.				and end-stage p	
	ity to provide for patient	Proposals on an updated IfQ delivery plan were	In place - N	ick Jones		progress). Our fi	
	on CaFC information as a	agreed at August IfQ Programme Board, these				GDS assessmer	nt for the
	S inability to submit/correct w register structure if they	should help address this risk. A mitigation and communication plan for this risk is				website took pla	ce on 8 March.
do not update	their systems in time to	in place, including ongoing dialogue with EPRS				In the same time	
	could impact the publication	centres and providers.				completing a det	
of CaFC data						verification proce Choose a Fertilit	
	dislike or fail to accept the or CaFC. Stakeholders not	In-depth stakeholder engagement and extensive user research completed to inform the programme's	/Nick Jones	d ongoing – J	uliet Lizzard	readiness for Re	
	the changes.	intended outcomes, products and benefits. This	/ NICK GOILES			and the new sys	
	•	included, consultation, expert groups and Advisory				proving challeng sector. Controls	
		Board and this continues to be an intrinsic part of programme approach.				and it remains in	
		programme approach.					

Preparatory work to verify data in advance of the Register migration is effortful for clinics, with some struggling, and a risk that they could become disenchanted with IfQ or fail to see the future benefits.	Frequent sector communications about the current CaFC verification process, the reasons for it, and the ultimate pay-offs. Regular internal performance reports to track progress and problems. Focused support for the clinics who are struggling the most.	In place throughout the verification exercise – Nick Jones	to reiterate that the ultimate benefits of IfQ for the sector will make the extra effort invested now worthwhile.
Cost of delivering better information becomes too prohibitive, either because the work needed is larger than anticipated, or as a result of the approval periods associated with required DH/GDS gateway reviews (although these have improved markedly).	Costs were taken into account as an important factor in consideration of contract tenders and negotiations. Following earlier long timelines and unsuccessful attempts to discuss with GDS, our experience at the Beta gateway has been much improved and feedback was almost immediate. Watching brief being kept.	In place – Nick Jones In place – Nick Jones	
Redeveloped website does not meet the needs and expectations of our various user types.	Programme approach and some dedicated resources in place to manage the complexities of specifying web needs, clarifying design requirements and costs, managing changeable Government delegation and permissions structures, etc. User research done, to properly understand needs and reasons. Tendering and selection process included clear articulation of needs and expectations. GDS Beta assessment was passed on all 18 points.	In place – user research delivered end Oct 2016 – Juliet Tizzard	
Government and DH permissions structures are complex, lengthy, multistranded, and sometimes change midprocess.	Initial external business cases agreed and user research completed. Final business case for whole IfQ programme was submitted and eventually accepted. All GDS approvals sought so far have been granted, albeit with some delays to the earlier ones. Additional sprints of work were incorporated in beta, in an attempt to allow sufficient time (and resources) for the remaining GDS gateway review processes and subsequent formal approval mechanisms. The beta timeline was extended by 3 months to compensate for previous and anticipated future delays.	In place – Juliet Tizzard In place – Nick Jones (decision received April 2015) In place – Nick Jones	

Resource conflicts between delivery of website and business as usual (BAU).	Backfilling where possible/affordable to free up the necessary staff time, eg, Websites and Publishing Project Manager post backfilled to free up core staff for IfQ work.	In place – Juliet Tizzard
Delivery quality is very supplier dependent. Contractor management has at times been very resource-intensive for staff. Work delivered by one or more suppliers could be poor quality and/or overrun, causing knock-on problems.	Programme management resources and quality assurance mechanisms in place for IfQ to manage (among other things) contractor delivery. Agile project approach includes a 'one team' ethos and requires close joint working and communication among all involved contractors. Sound project management practices in place to monitor delivery. Previous lessons learned and knowledge exist in the organisation from managing previous projects. Ability to consider deprioritising other work, through CMG, if necessary. Regular contract meetings in place.	In place – Juliet Tizzard
New CMS (content management software) is ineffective or unreliable.	CMS options were scrutinised carefully as part of project. Appropriate new CMS chosen, and all involved teams happy with the selection.	In progress – implemented in beta phase, July 2016 – Juliet Tizzard
Benefits not maximised and internalised into ways of working.	During IfQ delivery, product owners are in place, as is a communications plan. The aim is to ensure that changes are developed involving the right staff expertise (as well as contractors) and to ensure that the changes are culturally embraced and embedded into new ways of working. Knowledge handover with the contractors will take place.	In place – Nick Jones

Risk area	Description and impact	Strategic objective linkage	Risk score	S		Recent trend	Risk owner
IfQ	HFEA Register data	Increasing and informing choice: using the data in	Inherent ris	sk level:		$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$	Nick Jones
WO 0	becomes lost, corrupted, or is otherwise adversely	the Register of Treatments to improve outcomes and research.	Likelihood	Impact	Inherent risk		
IfQ 2:	affected during IfQ	and research.	2	5	10 Medium		
Register data	programme delivery.		Residual ı	risk level:			
data	, ,		Likelihood	Impact	Residual risk		
			2	4	8 Medium		
			Tolerance	threshold:	8 Medium		
Causes / so	urces	Mitigations	Timescale mitigations	and owners	ship of	Commentary	
new structure	ated with data migration to e, together with records I data integrity issues.	IfQ programme groundwork focused on current state of Register. Extensive planning in place, including detailed research and migration strategy.	In place – N	lick Jones/Da	ive Moysen	At tolerance. This risk is being	g intensively
	oca) which was scheduled to rance on data migration has usiness.	The HFEA has considered other sources of assurance and sourced a supplier. Work is in progress.	In place – N	lick Jones		managed – a ma planning work, p around data mig	articularly
Historic data migration.	cleansing is needed prior to	A detailed migration strategy is in place, and data cleansing is in progress.	In place – N	lick Jones/Da	ive Moysen		
discover a ba an unanticipa required, with	porting needs mean we later urrier to achieving this, or that ted level of accuracy is a data or fields which we do focus on or deem critical for	IfQ planning work incorporated consideration of fields and reporting needs were agreed. Decisions about the required data quality for each field were 'future proofed' as much as possible through engagement with stakeholders to anticipate future needs and build these into the design.	In place – N	lick Jones			
	existing infrastructure g, Register, EDI, network,	Maintenance of desktop, network, backups, etc. core part of IT business as usual delivery.	In place – D	ave Moysen			
System intercont recognise	dependencies change / are ed	Strong interdependency mapping done between IfQ and business as usual.	Done – Nicl	k Jones			
Benefits not n into ways of v	maximised and internalised working.	During IfQ delivery, product owners are in place, as is a communications plan. The aim is to ensure that changes are developed involving the right staff expertise (as well as contractors) and to ensure that the changes are culturally embraced and embedding into new ways of working. Knowledge handover with the contractors will take place.	In place – N	lick Jones			

Risk area	Description and impact	Strategic objective linkage	Risk score	S		Recent trend	Risk owner	
IfQ	There is a risk that the	Efficiency, economy and value: ensuring the HFEA	Inherent ri	sk level:		⇔⇔⊕⇔	Nick Jones	
KO 0.	HFEA's promises of efficiency improvements in	remains demonstrably good value for the public, the sector and Government.	Likelihood	Impact	Inherent risk			
IfQ 3: Delivery of	Register data collection	sector and Government.	4	4	16 High			
promised	and submission are not		Residual					
efficiencies	ultimately delivered.		Likelihood	Impact	Residual risk			
			3	4	12 High			
			Tolerance		9 Medium			
Causes / so	urces	Mitigations	Timescale mitigations	and owners	ship of	Commentary		
	ceptance of changes, or not managed.	Stakeholder involvement strategy in place and user testing being incorporated into implementation phases of projects.	In place – N	lick Jones/Ju	lliet Tizzard	Above tolerance In November 20		
Clinics not co	onsulted/involved enough.	Working with stakeholders has been central to the development of IfQ, and will continue to be. Advisory Group and expert groups have ended, but a stakeholder group for the implementation phase is in place. Workshops were delivered with the sector regarding how information will be collected through the clinic portal. From beta live onwards we will receive feedback and iteratively develop the products.	In place – N	lick Jones/Ju	lliet Tizzard	intensive work in complete release website, which re	se two of the icludes the new interchange a submission by reased the risk ys stem from the in progress to se one of the	
	specification are insufficient esourcing and on-time nanges.	Scoping and specification were elaborated with stakeholder input, so as to inform the tender. Resourcing and timely delivery were a critical part of the decision in awarding the contract.	In place and 2015) – Nic		warded (July	attention of the sare needed for rathe portal.		
Efficiencies of delivered.	annot, in the end, be	Detailed scoping phase included stakeholder input to identify clinic users' needs accurately. Specific focus in IfQ projects on efficiencies in data collected, submission and verification, etc.	In place – N	lick Jones				
	ovements becomes too r resources are insufficient to Programme.	Contracts only awarded to bidders who made an affordable proposal. Detailed planning for release two (which includes the second iteration of the portal and the introduction of the new EDI interface) is in progress and the HFEA will continue to work within agreed costs.	·	lly 2015) – Ni (September Nick Jones				

	A contingency amount was built into the budget, although this has now been used. The support function has been re-shaped and streamlined to deal with the departure in November 2016 of the release two project manager.	In place (from November 2016) – Nick Jones
Delivery is delayed, causing reputational damage to the HFEA.	Ongoing communication with clinics via Clinic Focus and direct correspondence, to keep them up to date and make them aware of delays.	In place – Nick Jones
Required GDS gateway approvals are delayed or approval is not given.	All GDS approvals sought so far have been granted, albeit with some delays to earlier gateways. Our detailed planning includes addressing the requirements laid down by GDS as conditions of alpha and beta phase approval. Additional sprints of work were incorporated into beta, in an attempt to allow sufficient time (and resources) for the remaining GDS gateway review processes and subsequent formal approval mechanisms. The beta timeline was extended by 3 months to compensate for previous and anticipated future delays.	In place – Nick Jones
Benefits not maximised and internalised into ways of working.	During IfQ delivery, product owners are in place, as is a communications plan. The aim is to ensure that changes are developed involving the right staff expertise (as well as contractors) and to ensure that the changes are culturally embraced and embedded into new ways of working. Knowledge handover with the contractors will take place.	In place (from June 2015) – Nick Jones
Planned organisational changes to ensure the HFEA can make full use of the new functionality delivered through IfQ could create risks to the completion of IfQ (release 2).	Staff consultation in progress. Additional resources within IfQ to ensure that delivery continues. In the event of turnover or other disruption to IfQ arising from organisational change, we will continue as now to seek temporary cover for vacancies.	In place – Nick Jones

Risk area	Description and impact	Strategic objective linkage	Risk score	es .		Recent trend	Risk owner	
Legal	There is a risk that the	Efficiency, economy and value: ensuring the HFEA	Inherent risk level:			⇔⇔⇔ Peter		
challenge	HFEA is legally challenged	remains demonstrably good value for the public, the	Likelihood	Impact	Inherent risk		Thompson	
LC 1:	in such a way that resources are significantly	sector and Government.	5	4	20 Very high			
Resource	diverted from strategic		Residual r	isk level:	_			
diversion	delivery.		Likelihood	Impact	Residual risk			
			4	3	12 High			
			Tolerance	threshold:	12 High			
Causes / so	urces	Mitigations	Timescale mitigations	and owners	ship of	Commentary		
Complex and	controversial area.	Panel of legal advisors from various firms at our disposal for advice, as well as in-house Head of Legal.	In place – F	eter Thomps	son	At tolerance. Current cases:		
		Evidence-based policy decision-making and horizon scanning for new techniques.	In place – J	oanne Anton		The judgment in 2015 and subsequent cases on consents for parenthood have		
		Robust and transparent processes in place for seeking expert opinion – eg, external expert	In place – Joanne Anton/Juliet Tizzard			administrative and policy consequences for the HFEA.		
		advisers, transparent process for gathering evidence, meetings minuted, papers available online.				Further cases are going through court. The HFEA is unlikely to participate in most of these legal proceedings directly, though the court has required us to provide information and clarification in relation to six		
	regulations lead to the there being differing legal	Panel in place, as above, to get the best possible advice.	In place – Peter Thompson					
	different legal advisers, that be decided by a court.	Case by case decisions regarding what to argue in court cases, so as to clarify the position.						
	d actions of the HFEA and	Panel in place, as above.	In place – Peter Thompson					
its committees may be contested. New guide to licensing and inspection rating (effective from go-live of new website) on CaFC may mean that more clinics make representations against licensing decisions.		Maintaining, keeping up to date and publishing licensing SOPs, committee decision trees etc. consistent decision making at licence committees	In place – Siobhain Kelly			legal parenthood cases. The hearing for these six cases is listed for May 2017.		
		supported by effective tools for committees Standard licensing pack completely refreshed and distributed to members/advisers (April 2015).			A judicial review discrete element CaFC project wa	of the IfQ		
		Well-evidenced recommendations in inspection reports.	In place – Sharon Fensome-Rimmer			December 2016 and January 2017.		
HFEA often of which way a to which cost	f judgments means the cannot know in advance ruling will go, and the extent s and other resource y result from a case.	Scenario planning is undertaken at the initiation of any likely action.	In place – Peter Thompson			The outcome may impact on the presentation of our data in the new version of choose a fertility clinic.		

HFEA could face unexpected high legal costs or damages which it could not fund.	If this risk was to become an issue then discussion with the Department of Health would need to take place regarding possible cover for any extraordinary costs, since it is not possible for the HFEA to insure itself against such an eventuality, and not reasonable for the HFEA's small budget to include a large legal contingency. This is therefore an accepted, rather than mitigated risk. It is also interdependent risk because DH would be involved in resolving it.	In place – Peter Thompson	
Legal proceedings can be lengthy and resource draining.	Panel in place, as above, enabling us to outsource some elements of the work.	In place – Peter Thompson	
	Internal mechanisms (such as the Corporate Management Group, CMG) in place to reprioritise work should this become necessary.	In place – Peter Thompson	
Adverse judgments requiring us to alter or intensify our processes, sometimes more than once.	Licensing SOPs, committee decision trees in place.	In place – Siobhain Kelly	

Risk area	Description and impact	Strategic objective linkage	Risk scores			Recent trend	Risk owner
Data	There is a risk that HFEA	Efficiency, economy and value: ensuring the HFEA	Inherent risk level:			$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$	Nick Jones
	data is lost, becomes	remains demonstrably good value for the public, the sector and Government.	Likelihood	Impact	Inherent risk		
D 1:	inaccessible, is inadvertently released or is	occior and covernment.	4	5	20 Very high		
Data loss or breach	inappropriately accessed.		Residual ri	isk level:			
Dieacii	.,, .,,	Like	Likelihood	Impact	Residual risk		
			2	5	10 Medium		
			Tolerance	threshold:	10 Medium		
Causes / sou	urces	Mitigations	Timescale mitigations	and owners	ship of	Commentary	
Confidentiality breach of Register data.		Staff have annual compulsory security training to guard against accidental loss of data or breaches of confidentiality. Secure working arrangements for Register team, including when working at home.	In place – Dave Moysen			At tolerance.	
Loss of Regis	ter or other data.	As above.	In place – Dave Moysen			1	
		Robust information security arrangements, in line with the Information Governance Toolkit, including a security policy for staff, secure and confidential storage of and limited access to Register information, and stringent data encryption standards.	In place – Dave Moysen				
Cyber-attack	and similar external risks.	Secure system in place as above, with regular penetration testing.	In place – Dave Moysen				
	turns out to be insecure, or ection and cannot access	IT strategy agreed, including a thorough investigation of the Cloud option, security, and reliability.	In place – Dave Moysen				
		Deliberate internal damage to infrastructure, or data, is controlled through off-site back-ups and the fact that any malicious tampering would be a criminal act.	, In place (March 2015) – Nick Jones				
Business con	tinuity issue.	BCP in place and staff communication procedure tested. A new BCP is being produced by the Head of IT to reflect the changes to this following changes to infrastructure and the office move.					
Register data somehow.	becomes corrupted or lost	Back-ups and warehouse in place to ensure data cannot be lost.	In place – Nick Jones/Dave Moysen				

Other HFEA data (system or paper) is lost or corrupted.	As above. Staff have annual compulsory security training to guard against accidental loss of data or breaches of confidentiality.	In place – Dave Moysen
Poor records management	A comprehensive review of our records management practices and document management system (TRIM) will be conducted in 2017, following planned organisational changes and the conclusion of IfQ.	To follow – Peter Thompson

Risk area	Description and impact	Strategic objective linkage	Risk scores			Recent trend	Risk owner	
Data	There is a risk that	Efficiency, economy and value: ensuring the HFEA	Inherent risk level:			⇔⇔⊕⇔	Juliet Tizzard	
incorrect data is releas in response to a		remains demonstrably good value for the public, the sector and Government.	Likelihood	Impact	Inherent risk			
D 2:	Parliamentary question		5	4	20 Very high			
Incorrect	(PQ), or a Freedom of		Residual ri	1	Residual risk			
data	Information (FOI) or data protection request.		Likelihood 3	Impact 4	12 High			
released	protoction roqueot.		Tolerance		8 Medium	-		
Causes / so	urces	Mitigations		and owners		Commentary	I	
Poor record keeping		A comprehensive review of our records management practices and document management system (TRIM) will be conducted in 2017, following planned organisational changes and the conclusion of IfQ. Audit of Epicentre completed in 2014/15, errors corrected in 2016.	To follow –	Peter Thomp		Above tolerance. Although we have some goo controls in place for dealing very PQs and other externally generated requests, it should noted that we cannot control		
reliance on a	mand on systems and over- few key expert individuals – oad – leading to errors	PQs, FOIs and OTRs have dedicated expert staff/teams to deal with them. If more time is needed for a complex PQ, it is occasionally necessary to take the issue out of the very tightly timed PQ process and replace this with a more detailed and considered letter back to the enquirer so as to provide the necessary level of detail and accuracy in the answer. We also refer back to previous answers so as to give a check, and to ensure consistent presentation of similar data. FOI requests are refused when there are grounds for this. PQ SOP revised and log created, to be maintained by Committee and Information Officer/Scientific Policy Manager.			incoming volume or deadlines.	es, complexity		

Staff turnover resulting in the loss of corporate knowledge regarding the history and handling of PQs, in particular, resulting in slower handling and therefore potential reputational effect with the Department of Health.	Staff have access to past records to inform new responses. Recruitment completed in January 2017. Additional legal advice will be sought when beneficial. Good lines of communication with the Department so that any difficulties can be highlighted at the	In place – Siobhain Kelly
Answers in Hansard may not always reflect advice from HFEA.	earliest possible point. The PQ team attempts to catch any changes to drafted wording that may unwittingly have changed the meaning. HFEA's suggested answer and DH's final submission both to be captured in new PQ log.	In place – Siobhain Kelly / Peter Thompson
Insufficient understanding of underlying system abilities and limitations, and/or of the topic or question, leading to data being misinterpreted or wrong data being elicited.	As above – expert staff with the appropriate knowledge and understanding in place.	In place – Juliet Tizzard / Nick Jones

Risk area	Description and impact	Strategic objective linkage	Risk score	S		Recent trend	Risk owner
Opening	There is a risk that OTR	Setting standards: improving the lifelong experience	Inherent risk level:			• New	Nick Jones
the Register			Likelihood	Impact	Inherent risk	(combined from	
OTR 1:	affected by data accuracy, inadequate support, or	donor conception, and their wider families.	3	5	15 High	two previous	
OTR 1.	human error.		Residual ri	sk level:		risks)	
quality			Likelihood	Impact	Residual risk		
			1	4	4 Low		
			Tolerance	threshold:	4 Low		
Causes / so	urces	Mitigations	mitigations		ship of	Commentary	
Data accuracy in Register submissions.		Continuous work with clinics on data quality, including current verification processes, steps in the OTR process, regular audit alongside inspections, and continued emphasis on the importance of lifelong support for donors, donor-conceived people and parents. Audit programme to check information provision and accuracy. IfQ work has identified data accuracy requirements for different fields as part of migration planning, and will put in place more efficient processes. If subsequent work or data submissions reveal an unpreventable earlier inaccuracy (or an error), we explain this transparently to the recipient of the information, so it is clear to them what the position is and why this differs from the earlier provided data. Data verification work (February 2017) in preparation for Register migration will improve overall data accuracy, and the exercise includes tailored support for individual clinics that are struggling.	In place – Nick Jones		At tolerance (whithis risk). The pilot counse has been in place June 2015, with assessment reportant to the pilot to the	lling service e since 1 annual	
Lack of couns applicants.	selling availability for	Counselling service established with external contractor in place.	In place (June 2015 onwards) – Nick Jones				

Insufficient Register team resource to deal properly with OTR enquiries and associated conversations.	Additional member of staff dedicated to handling such enquiries. IfQ delivery means there is still pressure on team capacity, and there has been a long term vacancy in the team, but this post has now been filled (start date 20 February 2017).	In place, with team capacity issue close to resolution (February 2017) – Nick Jones
Risk of inadequate handling of a request.	Trained staff, SOPs and quality assurance in place.	In place – Nick Jones
	SOPs reviewed by Register staff, CMG and PAC-UK, as part of the pilot set-up. Contract in place with PAC-UK for pilot delivery.	Done (May 2015) – ongoing management of the pilot by Rosetta Wotton.
Issuing of wrong person's data.	OTR process has an SOP that includes specific steps to check the information given and that it relates to the right person.	In place – Nick Jones
Process error or human error.	As above.	In place – Nick Jones

Risk area	Description and impact	Strategic objective linkage	Risk scores			Recent trend	Risk owner	
Financial	There is a risk that the	Efficiency, economy and value: ensuring the HFEA				$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$	Richard	
viability	HFEA has insufficient financial resources to fund	remains demonstrably good value for the public, the sector and Government.	Likelihood	Impact	Inherent risk		Sydee	
FV 1:	its regulatory activity and		4	4	16 High			
Income and	strategic aims.			risk level:				
expenditure			Likelihood	-	Residual risk			
			3	3	9 Medium			
			-	e threshold:				
Causes / so	urces	Mitigations	Timescal mitigation	e and owne ns	rship of	Commentary		
	ty of accurately forecasting	Activity levels are tracked and change is discussed	Monthly (d	on-going) – R	ichard Sydee	At tolerance.		
treatment acti	h is linked directly to ivity in licensed	at CMG, who would consider what work to deprioritise and reduce expenditure.				At M10 (January) we have a surplus of £642k before IfQ.		
establishments, exposes HFEA to significant variability in annual income.		Fees Group created enabling dialogue with sector about fee levels. Fee increase was agreed and approved by Treasury. This was implemented and the eSET discount ended (April 2016).	In place. Fees Group ongoing – Richard Sydee			The increase in fees approved by Treasury in 2015/16 continues to impact on the		
		Worked planned in 2017/18 to better understand the likely future trends in treatment cycle activity.	Being planned – Richard Sydee			surplus being reported and we expect this to continue into the new business year.		
	could be reduced due to overnment/policy.	A good relationship with DH Sponsors, who are well informed about our work and our funding model.	Accountability Quarterly meetings (ongoing) – Richard Sydee			We will continue to monitor		
		Annual budget agreed with DH Finance team alongside draft business plan submission. GIA funding has been provisionally agreed through to 2020.	December annually – Richard Sydee			activity levels monthly. The creation of the Intelligence team post IfQ implementation allows for more detailed analysis and		
		Detailed budgets for 2017/18 have been agreed with Directors. DH has previously agreed our resource envelope.	In place – Morounke Akingbola		potentially forecasting of activity levels.			
Annual budget setting process lacks information from directorates on variable/additional activity that will impact on planned spend.		Annual budgets are agreed in detail between Finance and Directorates with all planning assumptions noted. Quarterly meetings with directorates flags any shortfall or further funding requirements.	Quarterly meetings (on-going) – Morounke Akingbola					
	naterially exceed annual esult of unforeseen	Use of reserves, up to contingency level available. DH kept abreast of current situation and are a final source of additional funding if required. Monthly – Morounke Akingbola						

Upwards scope creep during projects, or emerging during early development of projects.		Ongoing – Richard Sydee or Morounke Akingbola	
	Cash flow forecast updated.	Monthly (on-going) – Morounke Akingbola	

Risk area	Description and impact	Strategic objective linkage	Risk scores			Recent trend	Risk owner	
Capability	There is a risk that the	Efficiency, economy and value: ensuring the HFEA	Inherent risk level:			⇔⇔⊕	Peter	
	HFEA experiences	remains demonstrably good value for the public, the sector and Government.	Likelihood Impact Inherent risk				Thompson	
C 1:	unforeseen knowledge and capability gaps,		4	4	16 High			
Knowledge and	threatening delivery of the		Residual r	isk level:				
capability	strategy.		Likelihood	Impact	Residual risk			
, ,			4	3	12 High			
			Tolerance	threshold:	6 Medium			
Causes / so	urces	Mitigations	Timescale mitigations	and owners	ship of	Commentary		
Organisationa	al change	See separate risk, below.						
	, sick leave etc. leading to owledge loss and capability	People strategy will partially mitigate. Mixed approach of retention, staff development, and effective management of vacancies and recruitment processes.	Done – May	y 2015 – Rac	hel Hopkins	Above tolerance. This risk and the set of controls remains focused on business as usual capability, rather than		
		Staff have access to civil service learning (CSL); organisational standard is five working days per year of learning and development for each member of staff.	In place – F	Rachel Hopkii	capacity. There are obviously some linkages between capability and capacity, since managing turnover and churn			
		Organisational knowledge captured via records management (TRIM), case manager software, project records, handovers and induction notes, and manager engagement.	In place – Rachel Hopkins			also means managing fluctuations in capability and ensuring knowledge and skills are successfully nurtured and/or		
The government may implement further cuts across all ALBs, resulting in further staffing reductions. This would lead to the HFEA having to reduce its workload in some way.		Vacancies are addressed speedily, and any needed changes to ways of working or backfill arrangements receive immediate attention.	char			handed over. Organisational change is also a factor that can affect this general risk – this has		
		Staff are encouraged to identify personal development opportunities with their manager, through the PDP process, making good use of CSL.	In place – Peter Thompson			been identified as a separate strategic risk (see below). Since the HFEA is a small organisation, with little intrinsic resilience, it seems prudent to retain a low tolerance level for this risk. Several staff (including end of contract IfQ staff) have left the organisation in the past six months. This means we are currently in a period of turnover		
		The HFEA was proactive in reducing its headcount and other costs to minimal levels over a number of years. We have also been reviewed extensively (including the McCracken review, and our recent Triennial Review). Turnover is variable, and so this risk will be retained on the risk register, and will continue to receive ongoing management attention.	In place – Peter Thompson					

Poor morale leading to decreased effectiveness and performance failures.	Engagement with the issue by managers. Ensuring managers have team meetings and one-to-one meetings to obtain feedback and identify actions to be taken.	In place – Peter Thompson	and internal churn, with some knowledge gaps, and IfQ work ongoing for both release one (although this is now close to
	Staff survey and implementation of outcomes, followed up after December 2016 all staff conference. Task and Finish Groups working on recommendations for improvements.	Survey and staff conference done – Rachel Hopkins Follow-up plan and communications in place – Peter Thompson	completion) and release two.
Particular changes or other pressures for individual teams could lead to specific	CMG and managers prioritise work appropriately when workload peaks arise.	In place – Peter Thompson	
areas of knowledge loss and low performance.	Policies and processes to treat staff fairly and consistently, particularly in scenarios where people are or could be 'at risk'.	In place – Peter Thompson	
Additional avenues of work open up, or reactive diversions arise, and need to be accommodated alongside business as usual and (at present) the major IfQ	Careful planning and prioritisation of both business plan work and business flow through our Committees. Regular oversight by CMG – standing item on planning and resources.	In place – Paula Robinson	
programme.	Early emphasis given to team-level service delivery planning in preparation for the next business year, with active involvement of team members. CMG will continue to review planning and delivery.	In place – Paula Robinson	
	Planning prioritises IfQ delivery, and therefore strategy delivery, within our limited resources.	In place as part of business planning until IfQ ends (2015 to 2017) – Paula Robinson	
	IfQ has some of its own dedicated resources.	In place – Nick Jones	
	There is a degree of flexibility within our resources, and increasing resilience is a key consideration whenever a post becomes vacant.	In place – Peter Thompson	
Regarding the recent work on licensing mitochondrial replacement techniques, there is a possible future risk that we will need to increase both capability and capacity in this area, depending on uptake (this is not yet certain).	Future needs (capability and capacity) relating to mitochondrial replacement techniques and licensing applications are starting to be considered now, but will not be known for sure until later. No controls can yet be put in place, but the potential issue is on our radar, since it could impact on staff and committee capacity. For now it seems clear that only one clinic will be making applications and that there will not be large numbers of these. New licensing processes are in place, ready for first use (decision trees etc.).	Issue for further consideration when applications begin to be considered – Juliet Tizzard	

Our IT communications systems are an inherent part of our general capability, and since our office move in 2016, we have experienced some technical infrastructure issues with Skype. This leads to poor service (missed calls, poor quality Skype meetings), reputational impacts, additional costs (meetings having to be held externally using non-Skype videoconferencing equipment), and potentially to complaints. Staff are incurring additional work and additional travel, to find and test their own workarounds so as to avoid using Skype for decision-making meetings until the problems are fixed. This is compounded by a shortage of non-Skype-based videoconferencing solutions in conference venues.

IT team working to identify and resolve the issues, with staff encouraged to continue to send support tickets. External expert commissioned to assist. Staff running meetings continue to source external venues with appropriate facilities so as to avoid reliance on our own equipment until the problems have been solved.

Use of mailboxes to provide an alternative channel when Skype calls are not received (however there are also some problems with these too).

In progress – Dave Moysen and Nick Jones

Description and impact	Strategic objective linkage	Risk scores			Recent trend Risk ov	Risk owner
There is a risk that the implementation of	Efficiency, economy and value: ensuring the HFEA remains demonstrably good value for the public, the sector and Government.	Inherent risk level:			• New	Peter
		Likelihood	Impact	Inherent risk		Thompson
		4	4	16 High		
loss of capability and		Residual risk level:				
capacity, and delays in the			Impact			
delivery of the strategy.						
		Tolerance	threshold:	9 Medium		
ources	Mitigations	Timescale and ownership of mitigations			Commentary	
		·			At tolerance.	
	Consultation, discussion and communication, with opportunity to comment, and being responsive and empathetic about staff concerns.	Completed – Peter Thompson				
may lead to dips in morale,	Relatively short timeline for decision making, so that uncertainty does not linger.	In place – Peter Thompson				
·	Staff kept informed of likely developments and next steps, and when applicable of personal role impacts	In place – Nick Jones In place – Rachel Hopkins				
v sometimes lead to stress which decrease performance	HR policies and processes are in place to enable us to manage any individual situations that arise.					
ach a tipping point where staff ductive, or even counter-		In place – Peter Thompson				
changes affect different	now.					
, and possibly technical or ntinuity risks, arising from notivation, performance and						
	There is a risk that the implementation of organisational changes is poor, resulting in instability, loss of capability and	There is a risk that the implementation of organisational changes is poor, resulting in instability, loss of capability and capacity, and delays in the delivery of the strategy. Mitigations Clear published process, with documentation consultation, discussion and communication, with opportunity to comment, and being responsive and empathetic about staff concerns. Relatively short timeline for decision making, so that uncertainty does not linger. Staff kept informed of likely developments and next steps, and when applicable of personal role impacts and choices. HR policies and processes are in place to enable us to manage any individual situations that arise. Efficiency, economy and value: ensuring the HFEA remains demonstrably good value for the public, the sector and Government. Consultation, discussion and communication, with opportunity to comment, and being responsive and empathetic about staff concerns. Relatively short timeline for decision making, so that uncertainty does not linger. Staff kept informed of likely developments and next steps, and when applicable of personal role impacts and choices. HR policies and processes are in place to enable us to manage any individual situations that arise. Employee assistance programme (EAP) support accessible by all. Effective line management training done for bands 4 and 3, with some band 2s also having this training now.	There is a risk that the implementation of organisational changes is poor, resulting in instability, loss of capability and capacity, and delays in the delivery of the strategy. 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The place – Peter Thompson In place – Peter Thompson In place – Nick Jones In place – Nick Jones In place – Rachel Hopkins In place – Peter Thompson In place – Peter Thompson In place – Peter Thompson Mitigations Timescale and ownership of mitigations In place – Peter Thompson In place – Nick Jones In place – Peter Thompson In place – Peter Thom	There is a risk that the implementation of organisational changes is poor, resulting in instability, loss of capability and capacity, and delays in the delivery of the strategy. 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Organisational change combined with other pressures for particular teams could lead to specific areas of knowledge loss lasting some months (pending recruitment to fill any gaps). Such instances could affect our general capability and capacity for a period of time, and our ability to mitigate effectively against risks and issues.	Policies and processes (and the law) are in place to ensure we treat staff fairly and consistently, particularly if people are 'at risk'. We will seek to slot staff who are at risk into other roles (suitable alternative employment).	In place – Peter Thompson	
	Well established recruitment processes, which can be followed quickly in the event of unplanned establishment leavers.	In place – Rachel Hopkins	
	Good decision-making and risk management mechanisms in place. Knowledge retention via good records management practice, SOPs and documentation.	In place – Peter Thompson	
The above risk factors could potentially challenge our ability to complete delivery of IfQ on time.	Ability to use more contract staff if need be.	In place – Peter Thompson	
Once the new structure has been agreed, there will be significant additional work involved across several teams (eg recruitment, changed ways of working, communications) to set it in place and embed it so that the benefits are realised.	Business plan discussions acknowledging that the first part of the year will include completion of IfQ and change management, so should not be loaded up too much with new work (except in teams that are relatively uninvolved in delivering IfQ or organisational change).	In place – Paula Robinson	
	CMG able to change priorities or timescales in the event that this becomes necessary, in order to ensure that change is managed well.	In place – Paula Robinson	
	Organisational development activity will continue, including summer awayday, to support new ways of working development	In place for coming year – Rachel Hopkins	
At the start of a new business year, there are particular pressures for some teams, and for all managers (service delivery planning, Annual Report and end of year	Changes will be phased in at different times, depending on factors including IfQ work and formal HR processes. Changes will not all take effect in April.	In place – Peter Thompson	
accounts, PDPs, for example). This reality plus ongoing pressures from IfQ means that implementing change at this time could be particularly difficult.	CMG remains in place and will continue to consider resources, prioritisation questions, planning, risk and performance. We have also scheduled regular informal meetings to allow managers to discuss issues arising from change, so that these can be addressed and mutual support provided.		

Additional pressure on SMT, HR and Heads, arising from the need to manage different impacts, reactions and responses in a sensitive way, while also implementing formal processes and	Recognition that change management requires extra attention and work, which can have knock-on effects on other planned work and on capacity overall. Ability to reprioritise other work if necessary. Time being set aside by managers to discuss the	In place – Peter Thompson In place – Peter Thompson
continuing to ensure that work is delivered throughout the change period.	changes with staff as needed, with messaging about change repeated via different channels to ensure that communications are received and understood.	III place – Peter Thompson
	SMT/CMG additional informal meetings arranged to enable mutual support of managers, to help people retain personal resilience and be better able to support their teams.	In place – Paula Robinson
Levels of service to Authority members may suffer while the changes are implemented, negatively impacting on the relationship between staff and members.	Recognition that we need to communicate the changes clearly to Authority members so that they understand when staff are implementing changes, or are particularly under pressure, and that they will have reduced capacity for a period. Members will also need to be informed when staff are new in post, and to understand that those staff need the opportunity to learn and to get up to speed.	To be implemented – Peter Thompson
Once the changes have been implemented, a number of staff will simultaneously be new in post (either new to the organisation, or in a different role). This carries a higher than normal risk of internal incidents and timeline slippages while people learn and teams adapt.	There will need to be a settling period where staff are inducted and can learn, and teams can develop new ways of working. Formal training and skills development will be provided where required. Knowledge management via records management and documentation	To be implemented – Peter Thompson
Bedding down the new structure will necessarily involve some team building time, the development of new processes,	Change management will be prioritised so that bedding down occurs and is effective, and does not take an unduly long time.	To be implemented – Peter Thompson
staff away days to discuss new ways of working, etc. This is essential to make the changes work well, but will be challenging to achieve given small organisational capacity and ongoing delivery of business as usual.	Continuing programme of leadership development for Heads and SMT.	Being planned – Rachel Hopkins

Over time, particularly once IfQ has finished, some staff may decide the changes are not for them, and that they will move on. Other staff may have	Processes and policies in place to manage performance and behavioural issues, recruitment, turnover, and induction of new staff, in this scenario as in any other.	In place – Peter Thompson		
different residual responses – some may fail to adapt quickly or warm to the improvements, leading to slower delivery of work and possible negative behaviours.	The people strategy for 2017-2020 will focus on supporting and developing our staff to equip them for delivering the HFEA strategy under the new organisational model.	To be implemented – Rachel Hopkins		
The new model may not achieve the desired benefits, or transition to the new model could take too long. In either case, staff could lose faith in the model and it may require adjustment later.	Management are aware of this risk, and are balancing full consideration of our needs, plus consideration of points raised by staff in the consultation exercise, with well planned phased implementation and ongoing communication throughout. The changes will be made without delay, but not all at once. Communication will be clear as to when each phase of the changes will be implemented. We will continue to explain that change will not be 'big bang' or linear. The model will be kept under review following implementation to ensure it yields the intended benefits.	To be implemented – Peter Thompson		

Scoring system

The HFEA uses the five-point rating system when assigning a rating to both the likelihood and impact of individual risks:

Likelihood: 1=Very unlikely 2=Unlikely 3=Possible 4=Likely 5=Almost certain 1=Insignificant 2=Minor 3=Moderate 4=Major 5=Catastrophic

Risk scoring matrix						
	5. Very high Medium		10 Medium	15 High	20 Very High	25 Very High
	.5.			9	1 21) 1 11 9 1	
	Weding Solution (e.) A Cow	4	8	12	16	20
		Low	Medium	High	High	Very High
Inpact		3	6	9	12	15
<u>r</u>		Low	Medium	Medium	High	High
		2	4	6	8	10
		Very Low	Low	Medium	Medium	Medium
		2	3	4	5	
		Very Low	Very Low	Low	Low	Medium
	Score	1. Rare (≤10%)	2. Unlikely (11%-33%)	3. Possible (34%-67%)	4. Likely (68%-89%)	5. Almost Certain (≥90%)
Likelihood				Likelihood		