







**AGRI-FOOD
& BIOSCIENCES
INSTITUTE**

Corporate Risk
Register
June 2019

afbi

1. Corporate Risk Register – Executive Summary (Showing Movement of Risk since previous update) June 2019

Ref	Overarching Risk Description	Inherent Impact	Inherent Likelihood	Inherent Risk Score	Residual Impact	Residual Likelihood	Residual Risk Score	Total Target Risk Score	Alignment with AFBI Strategic Outcomes	Movement
Strategic Risks										
CR1	If AFBI fails to prioritise and effectively manage its scientific work programme and projects, this will negatively impact AFBI's external income, its reputation and capacity to deliver to DAERA and other customers.	5	4	20	5	3	15	8	1 & 2	↔
CR2	If AFBI fails to provide agreed external emergency response capability (ERC) requirements and maintain internal business continuity this will negatively impact AFBI's service delivery and reputation.	5	4	20	5	3	15	10	1 & 2	↔
CR3	If AFBI fails to proactively identify, respond to and lead on scientific developments and address industry needs it will adversely affect AFBI's future sustainability, delivery to its customers and ultimately its reputation.	5	4	20	5	3	15	10	1 & 2	↔
Corporate Risks										
CR4	Failure to have effective organisational wide leadership and a motivated, flexible and skilled workforce may result in AFBI being unable to support the delivery of science needs and fulfil its business objectives.	5	4	20	4	4	16	9	1,2 & 3	↔
CR5	If there is a failure to have a fit for purpose and efficient AFBI Estate this will adversely impact on the Institute's ability to deliver to its customers, sustain and increase external income, and negatively affect its reputation.	5	4	20	4	4	16	6	3	↑
CR6	Failure to maintain and develop resilient, secure and scalable hardware and software solutions, including Laboratory Information Management (LIMS) systems and Financial Management systems providing adequate information to support management	5	4	20	5	3	15	8	1,2 & 3	↔

Ref	Overarching Risk Description	Inherent Impact	Inherent Likelihood	Inherent Risk Score	Residual Impact	Residual Likelihood	Residual Risk Score	Total Target Risk Score	Alignment with AFBI Strategic Outcomes	Movement
	decision-making and transformational change , will adversely impact the delivery and efficiency of AFBI's services.									
CR7	Failure to ensure compliance with new Data Protection Act 2018, it could expose AFBI to enforcement action and/or monetary penalties from the UK's regulatory body and reputational damage.	5	4	20	4	2	8	8	3	
CR8	If there is a failure to comply with the requirements of the Health and Safety at Work Order (including the Carriage of Dangerous Goods) and relevant Waste Management Legislation, this could adversely impact the health and safety of AFBI's employees and any visitors to its premises such as customers, contractors, suppliers and the general public.	5	4	20	5	3	15	10	3	
CR9	Movements in exchange rates and legal issues may have an impact upon income levels.	4	3	12	4	3	12	6	3	
CR10	The impact of the UK leaving the EU negatively affects AFBI's financial position, supply chain, access to and retention of staff, data and key consumables and the ability to deliver on commitments to customers.	5	5	25	5	4	20	10	1 & 2	

2. Summary Analysis of Risk & Risk Heat Map

	Red	Amber	Green		Red	Amber	Green	Highest Risks	Risk Score
Total Risks as @ June 2019	3	7	0	April 2019	2	8	0	CR 4, 5 & 10	20

Impact	Critical	5	5	10	15	20	25
	Major	4	4	8	12	16	20
	Significant	3	3	6	9	12	15
	Moderate	2	2	4	6	8	10
	Minor	1	1	2	3	4	5
			Remote (<20%)	Unlikely (20-40%)	Possible (40-60%)	Probable (60-80%)	Almost Certain (80%+)
			1	2	3	4	5
			Likelihood				

CR1	CR2	CR3	CR4	CR5	CR6	CR7	CR8	CR9	CR10
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3. Explanatory Notes to accompany following detailed CRR

Section A provides the risk title and a score for the risk based on 3 criteria, each is defined below.

Inherent Risk is that risk which exists before any management controls are applied. This enables decisions to be made about resources and the level of priority given to managing a risk.

Residual Risk is determined as the level of risk that remains after existing controls (section B) have been actioned. The residual risk gives an indication of how effectively a risk is being managed by existing controls.

Target Level of Risk is the level of risk that management has set as its target level of risk.

Management Comments provides an assessment of whether management consider that the additional controls to be actioned (section C) will be sufficient to bring the level of residual risk down to the target Level of Risk.

Strategic Outcome Alignment shows which Corporate Strategy and Business Plan goals the risk could impact upon and conversely which risks are relevant when considering strategic goals during strategic and business planning.

Risk Scoring is based on impact and likelihood as indicated in section A of each risk and summarised in the Risk Assessment Matrix below.

Impact	Critical	5	5	10	15	20	25
	Major	4	4	8	12	16	20
	Significant	3	3	6	9	12	15
	Moderate	2	2	4	6	8	10
	Minor	1	1	2	3	4	5
			Remote (<20%)	Unlikely (20-40%)	Possible (40-60%)	Probable (60-80%)	Almost Certain (80%+)
		1	2	3	4	5	
Likelihood							
Low		Medium			High		

Section B provides a summary of controls already in place to manage the risk.

Section C provides a summary of additional controls that will be put in place to manage the risk.