Risk Number & Name	Causes	Impacts	Residual Risk (Pre action)	Action Points	Residual Risk (Post action)	Owners
Shetland UHI / 1 College does not achieve allocated HE student number targets.	Failure to recruit sufficient students due to various factors such as: over ambitious PPF target, poor marketing, curriculum gaps, poor NSS results etc.	Reduction of college income from UHI, regional student number target at risk resulting in possible clawback to SFC from UHI in year or reduction in future years grant	12	 Implement Celcat to get a better handle on staff capacity and utilise resources better. Consider increased partnership work to allow for more varied course offer and to run courses where viability in Shetland does not allow course to run. Engage with UHI curriculum review. Widening our reach to attract students from outside of Shetland. Review HE numbers and plans for coming semester regularly. Encourage ownership of these risks and solutions by course teams. Review viability and attractiveness of courses. Amend where appropriate. Consider PT HE courses to start semester 2 or 3. Look at progression pathways to address any gaps. Increase industry talks etc. Review CDN research for marketing strategy. Ensure website is populated. Open days, good news stories, showcasing work. Raising awareness of new brand. 		L&T sub committee , SMT, LB & KB Nov 22 Interim Review April 23
Shetland UHI / 2 College does not achieve allocated FE Credit targets.	Failure to recruit sufficient students due to various factors such as: over ambitious PPF target, poor marketing, curriculum gaps, poor NSS results etc.	Reduction of college income from UHI, regional student number target at risk resulting in possible clawback to SFC from UHI in year or reduction in future years grant	16	 Increase offer of PT FE courses for semester 2 and 3 start. Relook at courses to maximise credit numbers. Review numbers and plans for coming semester regularly. Encourage ownership and buy in from staff teams. Review viability and attractiveness of courses and amend where appropriate. Review FAs. Cross departmental courses to develop additional or more attractive offer. Partnership courses to increase offer. 	12	L&T sub committee , SMT, LB & KB Nov 22 Interim Review April 23

			 Engage with UHI curriculum review. Cross departmental delivery. Review application processes Build on existing industry relationships and create new links to offer increased work-based learning opportunities. Build on school partnerships, potentially considering engaging with younger children. Review CDN research for marketing strategy. Ensure website is populated. Open days, good news stories, showcasing work. Raising awareness of new brand. 		
Shetland UHI / 3 The institution has a poor reputation.	Significant or sustained adverse publicity, governance/ management failure, negative comments on social media, poor academic results, poor performance in league tables, significant withdrawal rates. Student complaints.	Inability to recruit students or attract and retain high calibre staff, inability to attract funding and/or develop strategic partnerships. Poor student experience	 Manage expectations and perceptions: identification of elements of operational environment and strategy that could affect SUHI reputation. Assess reputation and areas for improvement through student feedback Improve weak internal co-ordination: improving service by breaking down silos/improvement in infrastructure / governance / processes and culture to be prepared to meet opportunities and meet expectations Role of Employees: use of communications guide and promotion and active use of values Creating a strong positive reputation among stakeholders: engaging with stakeholders through communications channels to create a positive reputation Complaints handling process: Dealing with student complaints in a timely manner and with the right process; Training on first point of contact complaints for all staff; 	9	BoM, SMT, Principal, GM, Comms Aug 2022 May 2023

				Handling a sample of the color of the color of		
				 Handling a complaint properly will enhance the 		
				reputation as opposed to harming it.		
				Actively measure against corporate values.		
				 Engage with stakeholders to gauge how reputation stands. 		
				Engage with students using admissions survey.		
Shetland UHI /	Retirement,	Projects delayed due to	9	 Identify Key Staff Members/Isolated Functions: 	6	HR&R,
4	resignation or death in	loss of continuity,		 Identification of key staff members or key functions 		SMT, JF
	service of key staff	corporate knowledge gaps		as priority using criteria such as knowledge,		
Disruption to	member(s).	and disruption/loss of		experience, specialist skills		Nov 2022
services/proje	Inadequate succession	established relationships		 Assess critical areas where knowledge and 		1400 2022
cts and/or	planning. Over-	and contacts.		experience is held by one person or assigned to one		
partnership	reliance on			role		
working	individuals. Associated			 Identify other individuals or roles that could share 		
resulting from	knock on impacts			this knowledge and develop this experience using		
loss of a key	resulting from			the key staff member as mentor.		
staff member.	transition			 Improve Staff Data to reduce the gap between the 		
	arrangements with			information we have about our employees and the		
	staff acting up and			information we need:		
	possible failure of			 Improve the use of Breathe HR as a central system; 		
	backfill solutions.			 Documentation of key processes and file 		
				management within activity areas;		
				 Identify employees we may be at risk of losing 		
				through retirement and initiate succession planning.		
				 Review Termination Notice Periods: 		
				 Then communicate with the employee and consult 		
				on extension to notice periods		
				 Invest in Staff Development: 		
				 Develop talent internally; Line managers to identify 		
				employees with development aspirations aligned to		
				the organisation;		
				 Consider cross-organisational moves as well as 		
				promotion and then look at the recruitment of new		
				talent.		

Shetland UHI / 5 Non-compliance with relevant statutory regulations	Lack of awareness of relevant laws and penalties. Management failures: eg new General Data Protection Regulation from 25th May 2018, Bribery Act, Health and Safety Regulations etc. Governance or management failure	GDPR will provide new rights for individuals and impose additional obligations on data controllers and processors. GDPR will also introduce an increased penalty framework for noncompliance/data breaches and includes new requirements for authorities to ensure that they maintain evidence to demonstrate compliance with the Law. Reputational damage, inability to attract funding; inability to develop strategic partnerships. Damage to individuals/Data Subjects	15	 SharePoint site containing Health & Safety and GDPR policies and procedures is available to staff. GDPR Group and Health & Safety Committee have started to review all policies and procedures. Amended documents to be read by all staff. This should be repeated annually. Refresher courses to be offered regularly. Annual audit of data register must take place to ensure control of all personal data and in particular protected data. Data Breaches must be correctly reported and documented on the Data Breach Register. All incidences of consent must be recorded on the Consent Register. Compliance and Projects Coordinator is a member of IOSH and is regularly updated with changes to H&S law and Insurance changes. Relevant changes are currently shared with staff. The Compliance and Projects Coordinator attends UHI H&S Practitioners Group Meetings. UHI DPO also circulates changed on GDPR law as they occur. Information available to staff on Health and Safety and GDPR policies and procedures; Clear guidance through line management on processes for data security and GDPR compliance. Document Control All forms that collect personal data, other than for research, to be approved by Data Protection Officer to ensure consistency and accuracy of Privacy Notices; 	10	Health, Safety & Wellbeing Group; GDPR Working Group, SMT BoM April 2023 Audit
				 Any changes to forms must be approved prior to use; 		

				 Forms to be version-controlled and stored centrally for ease of finding and assurance that only current forms are in use. Data Register and annual audit Annual audit of Data Asset Register to ensure control of all personal data; Data breaches should correctly and promptly reported and documented on the Data Breach Register; All incidents of consent collection to be recorded on Consent Register; Privacy notices to be reviewed annually. Register to be kept of Data Sharing agreements that is reviewed annually Keeping up to date with new legislation and requirements: Relevant Health and Safety changes are shared with staff; Head of Facilities attends UHI Data Protection Practitioner meetings; Head of Facilities regularly liaises with UHI Shetland Insurers. 		
Shetland UHI / 6 Governance Failure	Governing body does not have an appropriate balance of skills and experience. Role of a governor/director is onerous and it is	Recent advertisements for new members have attracted few applications • Board is unable to discharge its duties properly;	20	 College should run a scoring system for the recruitment of board members to ensure it has strong links with industry and has necessary key skills. Regular review of board members skills and industry links by search and nominations committee Regular review of Terms of Reference of sub-committees by Board 	9	Search & Nominatio ns; Chair & Sec March 2023
	difficult to attract a broad range of high calibre individuals to serve for non-remunerated roles.	 Recruitment and retention of governor/director is challenging; 		 Board induction Board training Implementation of Code of Good Governance 		

	Individuals do not understand their roles. College does not adhere to Code of Good Governance	 Auditors find poor decision-making at Board level; Auditors challenge the college on its lack of adherence to the Code of Good Governance 		 Board members induction and Board members complete core training Annual Development Reviews completed Training and upskilling of Board Secretary Regular meetings between Principal, Secretary and Chairs Completing Assignation to Regional Strategic Body Appointment of Auditors and undertaking audits Review of audits by Audit Committee Register of Interests renewed each year Regular review of: Board members' skills and industry links by Search and Nominations Committee Terms of Reference of Committees by Board of Management Strategic Plan 	
Shetland UHI / 7 Financial failure/operating loss. Inability to achieve a balanced budget.	Efficiencies savings are not realised. Increased employment costs, whilst not achieving income forecasts.	Increased pay costs (national bargaining), pensions and NI contributions. Efficiency savings are not achieved quickly enough to counteract reductions in income.	16	 Budget Setting timetable set to collate income projections and related expenditures budgets from staff. Aim to maximise existing resources and identify efficiencies at earliest opportunity. Budget Control Monitoring processes for both income and expenditure. Unexpected over/under income/expenditure identified early. Regular reporting to F&GP and SMG. Employment costs Changes as a consequence of national agreements. Regular review of employment cost budget. Continued lobbying of SFC/SGOV to mitigate cost of changes through funding support. 	HOSs, SM, IJ, Principal, F&GP, Capital Spend Working Group, Budget holders

				 Plan for scenarios into the future where support reduces. Pension Fund: Increased costs through employer contributions. Continue to monitor valuations and keep up to date on any options that may be available. Impact of increased costs likely to affect service budgets and should be considered when setting/monitoring budgets. New Funding Streams: Seek new funding streams, to maximise efficiency of existing activities and for new activities to grow business. 		
Shetland UHI / 8 College estate not fit for purpose.	Lack of investment in capital maintenance/ new capital project expenditure. Rapid growth of student population without investment in new expanded facilities.	Poor performance in NSS, increased number of complaints received, unable to meet new growth targets.	12	 Engagement with Islands Deal and in-depth planning around best use of the fund available across the campuses Capital Planning Group has been set up to monitor existing capital spend and plan for future capital investment. Development of new and updated list of needs/wants from staff & students: creation of this list will allow SUHI to provide courses and infrastructure that meet industry standards and needs. List will be agile so we can take advantage of funding as and when it becomes available. Maintaining planned and reactive repairs to maintain the condition of the buildings. Seek options for developing student accommodation to support growth of activity. New Funding Streams - Seek new funding streams to support development particularly with regard to reaching Net Zero. 	6	F&GP, Operations and Estates, Capital Spend Working Group, GM, SM, AS, BH, JL
Shetland UHI / 9	Difficulty recruiting and retaining high calibre staff. Conditions and terms	Poor performance in quality monitoring/assurance reviews. Loss of staff to	3	 All teaching staff are required to have registered with GTCS and obtain TQFE qualifications and will be continually reviewed. Quality Assurance group will strive to continuously improve quality of teaching. 	1	LTR sub committee , QIC, KB, LB, SS

Academic	of employment are	competitor institutions.	Peer reviews	January
quality is sub-	not competitive with	Poor attainment levels,	Professional review	2023
standard	limited scope for	high level of withdrawal	Review policies and procedures	
	career progression.	and poor retention.	Staff development days	
	Infrastructure/ estate	Damage to reputation.	TOFE mentors	
	is unsuitable or not fit			
	for purpose		Failure to engage with awarding bodies:	
			Regular 2 weekly meetings with Education Scotland	
			Responding promptly and appropriately to	
			requests for verification visits. Staff being engaged	
			and informed in good time.	
			 Having a consistent approach to quality bodies. 	
			Reinstatement and updating of internal audit	
			system. Consider external audit.	
			Failure to train staff adequately:	
			 Provide training sessions to establish consistency. 	
			 Ensure staff induction process is robust. 	
			 Quality processes and procedures are accessible 	
			and available to all staff.	
			 Staff development sessions with Education 	
			Scotland	
			Quality Processes not circulated to staff/Ineffective QIC	
			process:	
			o 6 weekly quality oversight at QIC & AB	
			 TOR reviewed with regular updating 	
			Ensure clear reporting routes for quality system	
			Cross departmental representation at review	
			meetings	
			Not up to date with UHI Quality discussion and forums:	
			Ensure that we keep up to date and communicate	
			UHI processes.	
			 UHI Shetland representation at UHI quality groups. 	
			 Implement and share UHI single policies. 	

Failure to respond to feedback on Quality System:
moderation
Departments have internal moderation as part of
IV.
 Encourage staff to be part of the awarding body
roles and IV marking which broadens knowledge.
 Ensure student representation on appropriate committees.
QIC to review verifier feedback to ensure it is
actioned.
Overly complex system for quality. Lack of oversight of the
system:
Make sure job descriptions are clear and that the
responsibilities for quality for all staff is clear.
Foster a culture of quality and cross departmental and the protein and t
collaboration. Improve quality internally
Attendance at APC with feedback of activity Support other partners with verification. Seek
 Support other partners with verification. Seek opportunities for external experience
Central repository of quality information
 Widen responsibility for quality across sections.
Poor Record Keeping:
 Ensure that record keeping sits with the IV process.
 Exposure of wider organisation to activity – all
should play a part.
Curriculum review to ensure we have the correct
products.
 Encouraging wider staff to be part of quality.
Out of date content and materials:
Robust recruitment
o PRDs
 Probationary process

				 GTCS registration – develop staff to gain appropriate teaching qualifications. 		
Shetland UHI / 10 Poor Student Experience	Poor college estate. Dispersed campus with limited facilities for social interaction. Technology failures. Limited teaching/library resources.	Poor performance in national student satisfaction surveys. Reputational damage. Impact on ability to recruit future cohorts. Risk to core income streams.	6	 Encourage more student feedback. Engage with HISA. Create team, or dedicate a person, to action improvements. Response to feedback? Campus redevelopment project Redesigned induction Support sessions. Listening and Responding to Students' Needs: Review portfolio of courses that meets the needs of the islands. Investment in the estate through campus development fund Responding to student issues raised through student support and HISA. Providing regular information through student newsletters. Provide positive opportunities for students during their study with Shetland UHI. Responding to Enquiries and Engagement with Media: Close monitoring and of comments received by email, phone and social media. Enquiries responded to promptly. Active media presence, promoting positive news stories of the work of college Hold events to enhance the college's reputation. Use external opportunities to positively promote the work of the college. Encourage culture of staff and students to perform ambassadorial roles for the college. Complaint Handling: 	4	LTR sub committee , Academic Board, SMT, LB, KB, GM, SS Nov 2022

				 Staff are empowered to deal with initial complaints, preventing the need for escalation. Escalated complaints are handled sensitively and within agreed time limits. Expectations are managed. Complaints are recorded and any patterns addressed. Complainants are provided with a resolution as agreed. Where relevant, lessons learned are shared. Student Surveys: Issues highlighted in students surveys are shared with senior management. Actions are taken to address concerns raised. Students are informed how we listen to their requests. Students are given opportunities to express their opinion throughout their student life cycle within class groups or through Student Voice reps. Students given an effective induction so that they are familiar with services available to them. Regular communications are made available. 		
Shetland UHI / 11 Research outputs are sub standard	Failure to publish sufficient quality papers and upload to PURE. Loss of key staff. Lack of funding. Inadequate resources allocated to research staff. Terms and conditions of employment are not	Damage to reputation. Brexit. Poor performance in next REF. Inability to retain staff and research teams. Reduced income.	9	 Seek additional research opportunities including, where possible, higher calibre projects. Take on more PhD students. Make it a policy to publish articles within regular set timelines. Assist staff to progress academically. Engage more with UK and international collaborators. Market our research skills. Ensure research staff all have training in PURE and understand the requirements regarding open access Training session included in SUHI training day 17-1-22 	9	LTR, BM, REKT, CA, MI June 2022

	comparable with competitor organisations. Impact of Brexit on access to European projects.			 All research students to be given PURE training as part of UHI Graduate School induction Produce internal SUHI processes for the approval of publications for submission Develop a research framework that provides staff with opportunities to develop research networks e.g. conference funding encourage engagement with research pools and other committees share information on sabbaticals Ensure best practice with respect to REF including: training for staff on how to improve the star rating of publications (being prepared for training day on 17-1-22) training and awareness raising around REF Case studies (included in staff training for 17-1-22) Encourage staff to participate in the Research Mentoring Programme 		
Institutional, personal and sensitive data is corrupted, lost, stolen or misused or services are disrupted through malicious and illegal activities by	Poor IT security measures. Equipment with security holes. Poor patching regime. Anti-virus is not up-to- date and comprehensive. Firewalls are configured incorrectly. Coordinated DDOS attack on university infrastructure. Increasing number of security alerts. DDOS attacks on UK	Information Commissioner fine of up to £500k. Adverse press coverage. Loss of confidence by regulators, stakeholders and HE sector. Ransomware encryption has been detected on UHI network.	12	 Ownership and proactive monitoring of cybersecurity risks at university and academic partner senior management level. Complete Information asset register. Sensitive personal data must be secured appropriately, handled correctly and accessed carefully by approved users. Mandated information security training and increased staff awareness of information security issues. Information security embedded as a core aspect of all staff job roles. Business continuity plans in place for cyber-attack and information breach response. Open culture promoting the reporting of potential data security issues for investigation. Standard IT security measures in place validated by internal and external vulnerability testing Since UHI cyber-attack, documents now stored on SharePoint and on Cloud. 	6	BoM, SMT, GDPR Working Group, Operations Committee , GM, AS, GG, ICT, JF February 2023

external	academic institutions	Training and frequent reviews / annual refreshers on ICT
ndividuals or	up to 527 in 2015 -	security and safety measures. Tech Tips: available for staff
odies.	Janet CSIRT. Increase	on SharePoint and highlighted in newsletters
	in cyber attacks such	Reviewing ICT policies and ensuring that they are easily
	as ransomware	accessible for staff to check.
	reported in national	Timely removal of staff who have left from IT systems.
	media.	Business Continuity Plan
		Asset Database: need to combine and keep up to date in
		case of any future cyber incident.
		Training and awareness for all staff:
		O Inclusion on induction checklist to meet with ICT
		Completion of mandatory training
		 Tech Tips on Development Days
		○ Sharepoint Tech Tips
		Reviewing ICT policies and ensuring that they are easily
		accessible for staff to check;
		Timely removal of staff from ICT Systems:
		 Implementation of MIM system; go between SITS
		and Active Directory.
		O HR to review.
		 Presently both systems have inaccuracies
		 Local launch date for MIM TBC
		Business Continuity Plan:
		Available for all
		 Stress tested (subsea cable incident)
		Actions taken: MiFi at both campuses
		 Future action: Broadband at Port Arthur House
		Asset Database:
		To be updated and regularly reviewed
		 High level asset information to be easily accessible
		Microsoft Licence Level Increase:

			 By July 2023 we will have moved to A5 Microsoft licensing, which has an increased level of security, as part of the move towards telephony via Teams. This comes as an additional cost, but it will give a stronger level of security 	
Shetland	Climate change is	Business continuity and	Workshop to identify actions and owners	F&GP
UHI/13	widely accepted as	resilience may be impacted		SMG / Prof
	inevitable and some	by a changing climate that	To Minimise:	Services
Failure to act	major effects are now	has the potential to create	Operational risks	F&GP
appropriately	broadly accepted to	new types of disruption, as	Transitional risks	JL, GM, BH
and timeously	be certain and these	well as exacerbating risks	Financial risks	JE, GIVI, DIT
regarding	may influence many of	that already exist. Hotter		Nov 2022
progressing	our activities from	summers could occur half		
actions	delivery of teaching,	the time by 2070. Storms		
designed to	research and	will occur more often and		
achieve	examinations to	be more intense with		
obligations to	student recruitment,	periods of exceptional		
reduce	supply chains,	rainfall. Estates in remote		
emissions and	insurance premiums	and exposed areas and at		
to achieve net	and the profitability of	sea level may be		
zero in the	investments.	particularly at risk to		
context of the	E. H. C. C.	adverse weather events		
climate	Following its declaration of a	including storm damage		
emergency and in relation		and flooding.		
to all UHI	climate emergency in 2019, the Scottish	Risk of reputational		
activities and	Government has set	damage if UHI is perceived		
operations.	ambitious legislative	to have failed to act		
operations.	targets to reduce	appropriately to achieve its		
	carbon emissions to	obligations (Greenwashing)		
	net-zero by	and negative media		
	2045. Emissions in	coverage may impede		

2030 are intended to future student recruitment, be at least 75% lower access to capital funding than the 1990 and research baseline, with 2040 opportunities. emissions at least 90% lower than baseline. **Operational Risks**: UHI is classified as a - Property damage due to relevant public changing and more intense authority for the weather conditions purposes of this - Disruptions to legislation and specific communications, teaching duties and obligations and travel caused by exist that require extreme weather events - Shifting infrastructure proactive actions to reduce emissions and requirements, for example to routinely report on the need to provide cooling progress. in buildings during the summer months; Transitional Risks: - Risk to reputation student and societal pressure for UHI Shetland to demonstrate innovation and sustainability and show leadership in climate action. - Risk to enrolment student pressure to access training and accreditation in programs that will lead

to opportunities that

match their values and			
interests in climate justice			
and jobs associated with			
the net zero transition.			
- Increasing staff and			
organizational capacity to			
meet compliance			
requirements, for example			
PBCCD emissions tracking			
and reporting.			
Financial Risks:			
- Increasing financial			
demands to meet			
compliance requirements			
for emissions reductions,			
for example, decarbonized			
heating systems and fleet			
vehicles.			
- Supply chain pressures			
that will increase as			
emission reduction target			
dates draw closer, i.e. a			
slow response may be a			
more costly response			
- Rising insurance costs			

Key

•		
	TIMESCALE 3	
RISK MAP (for Gross risk & residual risk)	YEARS	

		LIKELIHOOD					
	1 -Very Rare	2 - Unlikely	3 - Possible	4 - Likely	5 - Almost Certain		
1 - Insignificant	1	2	3	4	5		
2 - Minor	2	4	6	8	10		
3 - Significant	3	6	9	12	15		
4 - Major	4	8	12	16	20		
5 - Catastrophic	5	10	15	20	25		
IMPACT							