The Concept of Risk Appetite, and its application in an HE context

Claire McDonald, Durham University

John Baker, London South Bank University

Rachel Pye, Sheffield Hallam University

Session Overview

A: The Concept of Risk Appetite

- What we mean by risk appetite
- Why grapple with this concept?

B: How to express it - Variety of Approaches:

- Narrative statement: Case study London Met
- Objective Linkage: Case study Sheffield Hallam
- Risk Type: Case study London South Bank University
- Tolerance Thresholds: Case study Durham Uni

C: Discussion in groups

A1: What is risk appetite?

The objective of developing a risk appetite is to define the level and nature of risk that an organisation is willing to take in order to deliver its strategic objectives.

The British Standard BS31100 and IRM define risk appetite as

'the amount and type of risk that an organisation is prepared to seek, accept or tolerate'.

A1: appetite vs attitude, & why now?

Video: The Risk Doctor

https://youtu.be/eRxb9JgcQZs?t=4m16s

A2: Benefits of defining risk appetite

- More conscious and consistent decision-making about taking (or avoiding) risks
- Improved strategic planning by identifying which risks to take and which to avoid
- Decision makers are empowered to take decisions consistent with the defined risk appetite
- The fostering of a more risk aware culture
- Enhanced corporate governance, which helps to ensure stakeholders are satisfied



Case Study B1: Narrative Statement

Example broad-brush risk appetite statement

"The University wishes to take appropriate risks to achieve a step change across its core areas of activity: learning and teaching and the student experience, research and business and engagement and operational effectiveness, but will of course adopt a more cautious or risk-averse attitude in matters of legislative and regulatory compliance to reduce exposures to the University's reputation, its people and its other resources and assets."



B1 – alternative version

Example of a differential approach risk appetite statement

- "Our overall appetite for risk-taking where **people and culture** could be affected is very low to medium. E.g:
- 1) We do not accept risk-taking where we could fail to discharge our duty of care responsibilities or irreparably damage the staff experience (very low risk appetite).
- 2) We do expect staff to be prepared to take on new academic and professional challenges, and we aim to recruit, retain and develop people who thrive in an innovative environment (medium risk appetite)."





Case study B2 : Objective Linkage

The University's Risk Appetite is evolving to become a practical, applied management tool by:

- Defining risk appetite in terms of our **strategic** ambitions i.e. how much risk we should expect, accept/tolerate or be exposed to, to achieve our objectives.
- Reflecting all areas of the organisation whether they are involved in service delivery, complying with regulatory requirements or achieving strategic ambitions.
- Expressing risk appetite as a range, representing the boundaries for risk-taking within which <u>judgement</u> should be exercised. This is to reflect that almost all of our activities and decisions require a balanced assessment of both **risk and** reward.

A further development that is being considered is whether to add explicit financial parameters to the risk appetite.



Case study: Sheffield Hallam

Element		Risk appetite (1: low)					
		2	3	4	5		
Compliance and regulation	1						
Quality, standards, service delivery and performance	1	2					
Innovation, development and growth			3	4			
Size, shape and impact		2	3	4			
Financial sustainability	1	2	3				
Reputation and profile	1	2	3	4			



Case study: Sheffield Hallam

Examples of boundaries: The overall appetite for risk-taking in activities ...

... with a **compliance** element is very low. A failure to meet legal, propriety, regulatory, financial, contractual or accountability requirements or discharge our duty of care responsibilities could irreparably damage the staff and student experiences and the resulting sanctions or negative publicity could be highly damaging.

... involving **innovation** is medium to high. We expect some measured risk-taking with development and change activities because our progress depends on it but we accept that accurately evaluating risk versus reward is not easy due to the uncertainty of outcomes.

... that could affect our **reputation** is very low to high. Our appetite covers a broad range, depending whether we are managing a threat or an opportunity. We depend on a positive academic and professional reputation to advance our position in the HE sector and attract high calibre students and staff and income.



Case study B3: Risk Types

The University's Risk Appetite is expressed against risk types.

Development stages:

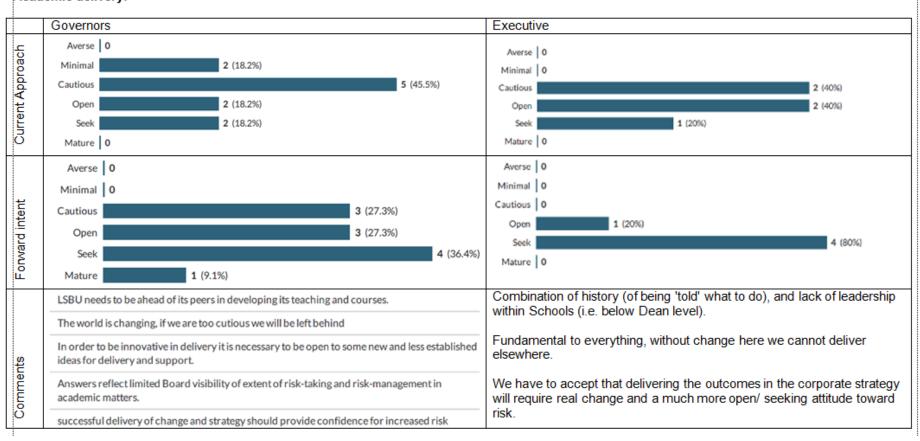
- Categorisation of Risk types
- Development of Risk appetite matrix
- Survey of Executive, and Members of Board of Governors
- Executive review & development of proposal
- Review by Audit Committee
- Recommendation to the Board



Case study B3: Risk Types

Risk Perceptions.

Academic delivery:





Case study B3: Risk Types

Risk Perceptions.

Other Survey Comments

It will be interesting to see how the reappointed internal auditors work within the new strategy.

The Board itself needs to manage risk more actively

No

Our risk appetite should dictate strategy and the agendas for Board meetings. It is of fundamental importance to agree our risk tolerances as this drives the business of the Board.

I'm not sure we have yet arrived at a sound methodology for assessing risk appetite. For example I don't think the column headings for the above questions are all like in character. For example, cautions and mature are not exclusive to each other. In addition, some of the language is loaded and unclear. Who dares say we do not want to be mature?

I feel we need a bit more discussion on what we are trying to achieve here. I might suggest we try to write a short statement of our attitude to risk. I suspect we might state that we cannot put the whole institution at risk. But we would be prepared to take small scale but possibly substantial risks in seeking to improve our long term performance. We would acknowledge that while we cannot eliminate risk, we would want to ensure we had taken the risks to an irreducible minimum before proceeding with action (the irreducible minimum may still be quite high). If we are running many small experiments, we should be tolerant of failure-provided we had minimised the risks before we started.



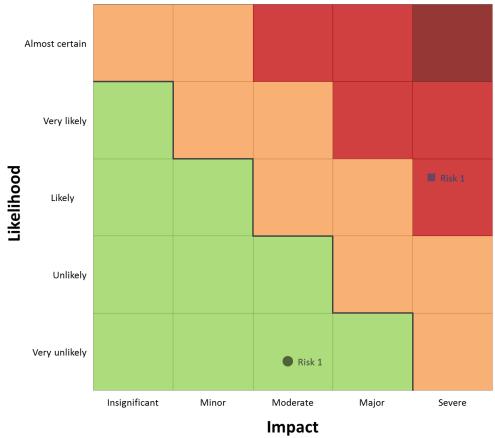
B3 Case study: Risk Types

Resultant Risk Appetite Matrix:

	Avoid / Averse	Minimal	Cautious	Open	Seek	Mature	
	Avoidance of risk and	(as little as reasonably	Preference for safe delivery	Willing to consider all potential	Eager to be innovative and to	Confident in setting high levels	
	uncertainty is a Key	possible) Preference for ultra-	options that have a low degree	delivery options and choose while	choose options offering potentially	of risk appetite because	
	Organisational objective	safe delivery options that have	of inherent risk & may only have	also providing an acceptable level	higher business rewards (despite	controls, forward scanning and	
		a low degree of inherent risk and only for limited reward potential	limited potential for reward	of reward (and VfM)	greater inherent risk)	responsiveness systems are robust	
	Avoidance of financial	Only prepared to accept the	Prepared to accept possibility	Prepared to invest for return	Investing for the best possible	Consistently focused on the	
Financial	loss is a key objective.	possibility of very limited	of some limited financial loss.	and minimise the possibility of		best possible return for	
		financial loss if essential.		financial loss by managing the	possibility of financial loss	stakeholders. Resources	
			Resources generally	risks to a tolerable level.		allocated in 'social capital'	
па П			restricted to existing			with confidence that	
Œ			commitments.	Resources allocated in order to	Resources allocated without	process is a return in itself.	
				capitalise on opportunities.	firm guarantee of return – 'investment capital' type		
e S	Play safe; avoid	Want to be very sure we	Limited tolerance for	Challenge would be	Chances of losing any	Consistently pushing back	
Legal Compliance	anything which could be	would win any challenge.	sticking our neck out. Want to	problematic but we are likely to	challenge are real and	on regulatory burden. Front	
Legal mpliar	challenged, even		be reasonably sure we would	win it and the gain will outweigh	consequences would be	foot approach informs	
שַׁ בַּ	unsuccessfully.	Similar situations elsewhere	win any challenge.	the adverse	significant. A win would be	better regulation.	
ၓ		have not breached			a great coup.		
	Defensive approach to	-	-	Innovation supported, with	Innovation pursued –	Innovation the priority –	
	objectives – aim to	unless essential or	status quo, innovations in			consistently 'breaking the	
Academic Activity	maintain or protect,	commonplace elsewhere.	·	·		mould' and challenging	
≑ .	rather than innovate.		necessary. Decision making	S .	practices. New technologies	current working practices.	
Ä	Priority for tight	Decision making authority	authority generally held by		•	Investment in new	
<u>.0</u>	management	held by senior management	ū	,	· ·	technologies	
Ĕ	controls & limited		Systems / technology	developments used routinely to		as catalyst for operational	
g	devolved authority.	Only essential systems /	developments limited to	·		delivery. Devolved	
ÿ	General avoidance of	technology developments to	· ·		, ,	authority – management by	
	systems/ technology	protect current operations.	current operations.		trust rather than tight control.	trust rather than tight contro	
	developments.			decisions may be devolved.		is standard practice.	
	No tolerance for any	Tolerance for risk taking	Tolerance for risk taking	Appetite to take decisions	Willingness to take	Track record and	
	decisions that could lead	limited to those events	limited to those events where	with potential to expose the	decisions that are likely to	investment in	
<u>۵</u>	to scrutiny of, or	where there is no chance of	there is little chance	organisation to additional	bring scrutiny of the	communications has built	
ati	indeed attention to, the	any significant repercussion	of any significant	scrutiny/interest.	organisation but where	confidence by public, press	
Ĭ	organisation. External	for the organisation.	repercussion for the		potential benefits outweigh the and politicians that		
Reputation	interest in the	Senior management	organisation should there be	Prospective management of	risks.	organisation will take the difficult decisions for the	
Œ.	organisation viewed with	distance themselves from	a failure.	organisation's reputation.		difficult decisions for the	
	concern.	chance of exposure to			New ideas seen	right reasons with benefits	
	T.	1	L				

Case study B4: Risk Tolerance Thresholds

Default



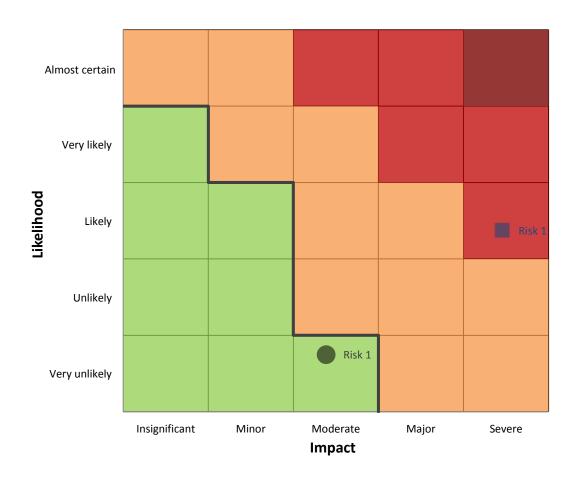


■ Inherent risk ● Residual risk



Case study: Durham

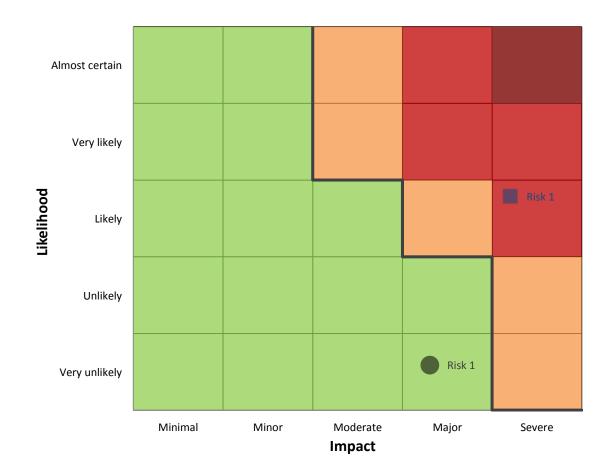
Averse





Case study: Durham

Tolerant





Case study: Durham

Pros and Cons

Risk appetite is embedded in the strategic risk register...so cannot be avoided

BUT

as it is embedded it is less visible, so doesn't facilitate dialogue

Group Discussions:

- Pros and cons of each approach?
- How to integrate with other organisational process (Bring to life)?
- Any examples where appetite is used to influence decisionmaking?

Group Discussion: Feedback