

Using an existing organisational resilience  
framework to develop a  
**Climate Change Adaptation Plan**

# Introduction

Making use of your organisation's risk and business continuity frameworks to develop a targeted, prioritised and proportionate adaptation plan

A structured process to answer the questions:

- How will climate change affect us?
- How do we need to adapt?



# Risk

**A risk is a uncertain event**

A business risk is a risk that may affect achievement of objectives

Whilst climate change is undoubtedly happening, the extent to which it will affect FHEIs is uncertain



# Process

- Build a team
- Confirm strategic priorities
- Identify the risks
- Determine tolerance
- Agree the strategic approach
- Write a risk based plan





# The Team

- Senior Management Sponsor
- Project Manager
- Sustainability Lead
- Risk Lead
- Business Continuity Lead
- Climate Change Expert
- Subject matter leads



# Initial Business Impact Analysis (BIA)

**Aim:** a targeted understanding of where senior management have little tolerance for disruption

- The critical functions of the organisation
- Things key to the strategic success of the organisation



# Product and Service BIA

**Aim:** determine the likely impact of climate change, over time, to critical functions

- Analysis of the impact of climate change hazards on component parts of critical functions
- Assessment of when the impacts will become intolerable





# Risk Register

**Aim:** informed descriptions of the significant risks posed by climate change

- Use the existing corporate risk scoring methodology to accurately position climate change risk alongside other business risks





# Risk Appetite

**Aim:** Senior Management decision on risks that must be priorities for action

- SMT may be happy to tolerate some risks
- SMT will not fund activity they don't see as a priority *at this time*



# Adaptation Approach

**Aim:** Determine appropriate strategies to treat climate change risks, proportionate to the level of risk and the appetite of senior management.

- Reduce exposure
- Reduce sensitivity
- Increase adaptive capacity



# Adaptation Plan

**Aim:** A risk based adaptation plan, targeted at critical functions, responses proportionate to risk and Senior Management appetite to implement.

- Further investigation
- Policies & procedures
- Behavioural
- Nature based
- Technical
- Maintenance
- Risk transfer

