

Emergency Management at **U**niversity **C**ollege **C**ork

- **U**nderstanding, **C**o-operation & **C**ommunication

Nora Geary

Corporate Secretary, UCC

Chair of the UCC Emergency Management Team (EMT)

A TRADITION OF
INDEPENDENT
THINKING



UCC

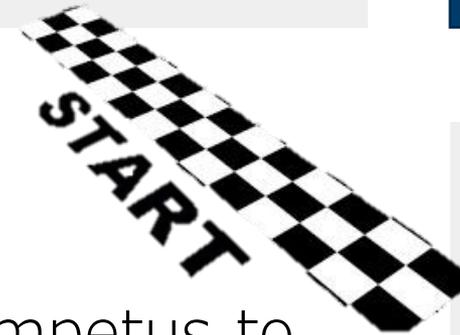
University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

Emergency Responses in University College Cork

- Understanding, Co-operation & Communication

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Thursday November 19th, 2009



Impetus to
develop -
'The Plan'

- 29 UCC buildings flooded
- 30 acres submerged in flood water
- 30% of UCC building stock affected
- over 500 staff impacted
- c.2,000 students forced to evacuate their student residences.

UCC Resilience

3

UCC was never a helpless 'victim'



The University community is: -

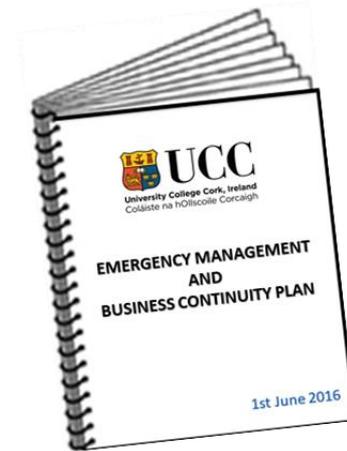
- resilient
- copes well in dealing with:
 - the event itself,
 - the consequences
 - the impact
 - ensuring business continuity

UCC needed **buy-in** for the 'Plan'

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From:

- **Governing Body**
- **President**
- **UMTO**
- **Staff**
- **Students**
- **Principal Response Agencies**
- **Other Higher Education Institutions**
- **Other Agencies**
- **Neighbours – the City**



**Understanding
&
Co-operation**

Buy-in from Governing Body ?

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The Emergency Management Team (EMT) is mandated and approved by the Governing Body, the President and the UMTO as the only decision-making body for all major incidents.

Decisions of the EMT in an emergency do not require reference to other/higher authority within the University.

Instructions from the EMT or its representative[s] must be complied with by all University Officers and staff members once an emergency has been declared.

Failure to comply with an instruction or direction may lead to investigation post the emergency and possible disciplinary action for University employees.

Understanding

Ownership of the 'Plan' ?

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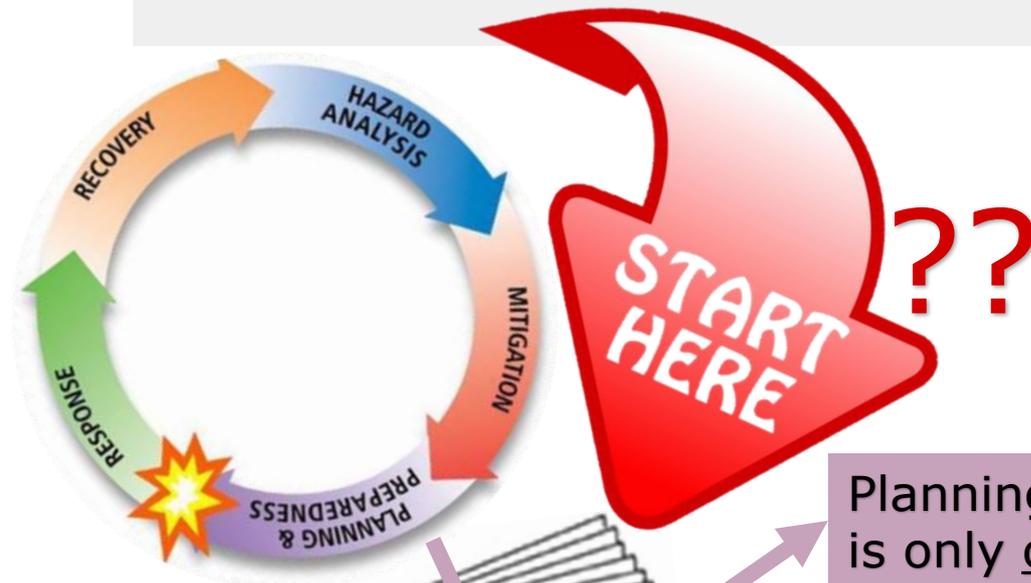
Office of Corporate and Legal Affairs
Oifig um Ghnóthaí Corparáideacha agus Dílthiúla

Means:

- Write **it**
- Keep **it** up to date
- Disseminate **it**
- Train on **it**
- Understand **it**
- Communicate **it**
- Co-operate with **it**

The 'Plan' is **NOT** enough

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Planning and Preparedness is only one step in the process



UCC needed to know more
Mairéad Loughman , Risk Manager
completed M.Sc. in Emergency
Management in DCU

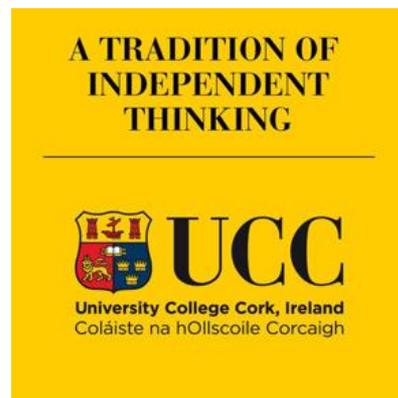
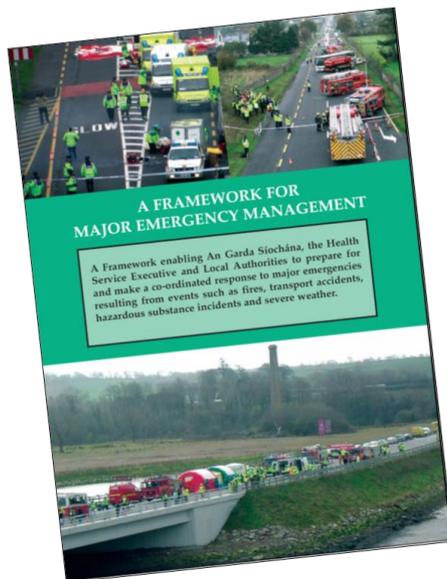
Understanding

UCC Invested in Education!

Purpose of the UCC Emergency Management Plan

Understanding

- 3.1 The purpose of the EMP is to guide the University's preparation and planning for and response to a wide range of emergency situations that may affect the University's staff, students, visitors, infrastructure, business operations and/or reputation. The EMP follows the guidance in the *MEM Framework 2006 and its Appendices and Guidance Protocols*.



Hazard Analysis/Risk Assessment **informs** the 'Plan'

To prepare effectively it is necessary to:

- have regard to the specific risks faced by the University
- carry out a risk assessment

This ensures that the focus of emergency management is on what is likely to occur

That Management of major emergencies builds on normal response issues, such as resource mobilisation, co-ordination and decision-making

Response Level	Emergency types	
1.	Local Incident	} Managed and controlled locally
2.a	Minor Emergency Type (A)	
<hr/>		
2.b	Minor Emergency Type (B)	} Managed by ISCM and Chair EMT
3.	Major Emergency	

Types of incident in the plan

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- Fire (including explosion)
- Flood / Water Damage
- Chemical spill
- Gas leak
- Serious Student Incident (including involving weapon)
- Bomb Threat Suspicious Package
- Utilities Failure
- Severe Weather (e.g. snow, ice, storm, gales)
- Civil Unrest Industrial Action
- Pandemic / Serious Outbreak of Infectious Disease
- Radiation incident / laser incident
- Academic Misconduct
- Data Network Failure
- IT Systems Failure
- Fraud Personal Data Security Breach
- Serious Blog/Social Network Incident

Main functional **priorities** for UCC management

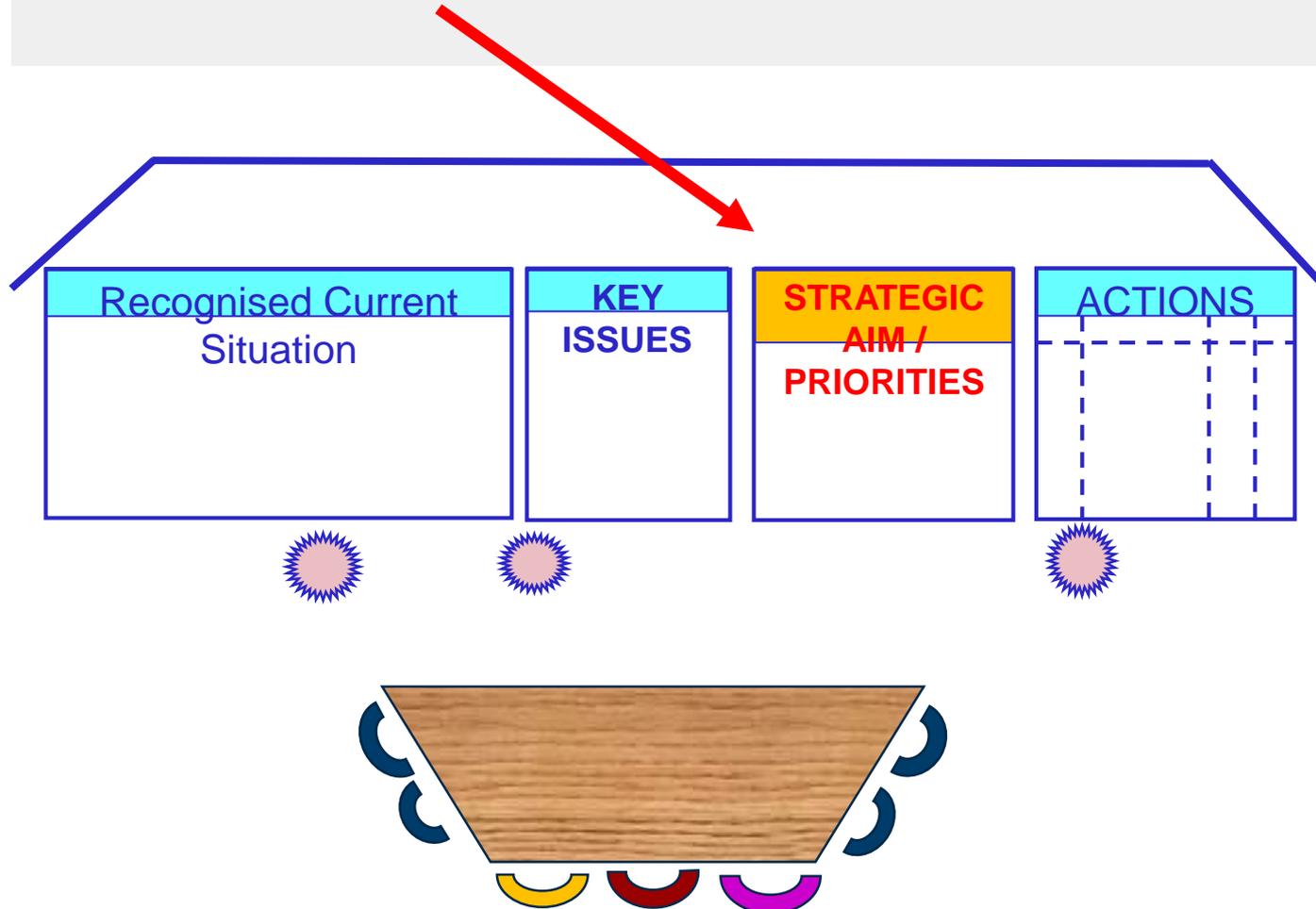
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The EMP sets the framework for the implementation of this structure and response by the University and guides management and staff in the event of an emergency.

- to protect people: staff, students, visitors and others
- to protect the University's property: infrastructure and facilities
- to maintain the University's reputation
- to resume core business activities as soon as possible.

PRIORITIES

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UCC has adapted the Information Management System set out in the MEM Framework

The 'Plan' is much more than *planning*,
you also have to train and exercise

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Emergency Management Training



University of Cork, Ireland
Coláiste na Tríonóide Corcaigh

So, we started **training** and **exercising**

Series of EM Exercises



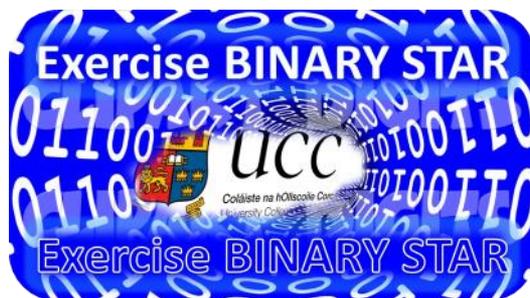
“Cutting Edge”



“Green Stack”



Dual Scenario



Tyndall National Institute 'on fire'

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Boole Library being 'evacuated'



Exercise "Green Stack"



Social Media reporting several ambulances at Boole Library in UCC. Several students taken to hospital, at least one girl was unconscious
Ambulance Service receiving multiple calls

12:20



We started training and exercising and so we started **learning**

We learned that some emergencies are local and minor and managed and controlled locally

Some minor emergencies need support from ISCM and Chair EMT and some managed by EMT

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3.	Major Emergency	

We learned the **value** of the reputation of UCC

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We learned

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The role of UCC versus the role of the PRAs ... who does what.



We would like to acknowledge their help and support

Role of External Emergency Services

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3.2 UCC has a clear understanding of the role of the principal emergency services, (Fire Service, Ambulance and An Garda Síochána) who have, by law, authority over an emergency.

Therefore, under the provisions of the Major Emergency Plans, these external authorities supersede the UCC EMP when they are called to the scene.



Inter-Agency Emergency Management Office
Region South

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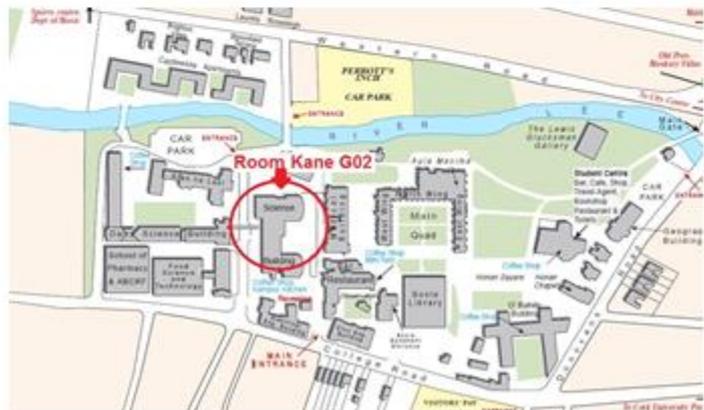


Inter-Agency Emergency Management Office
Region South

We learned

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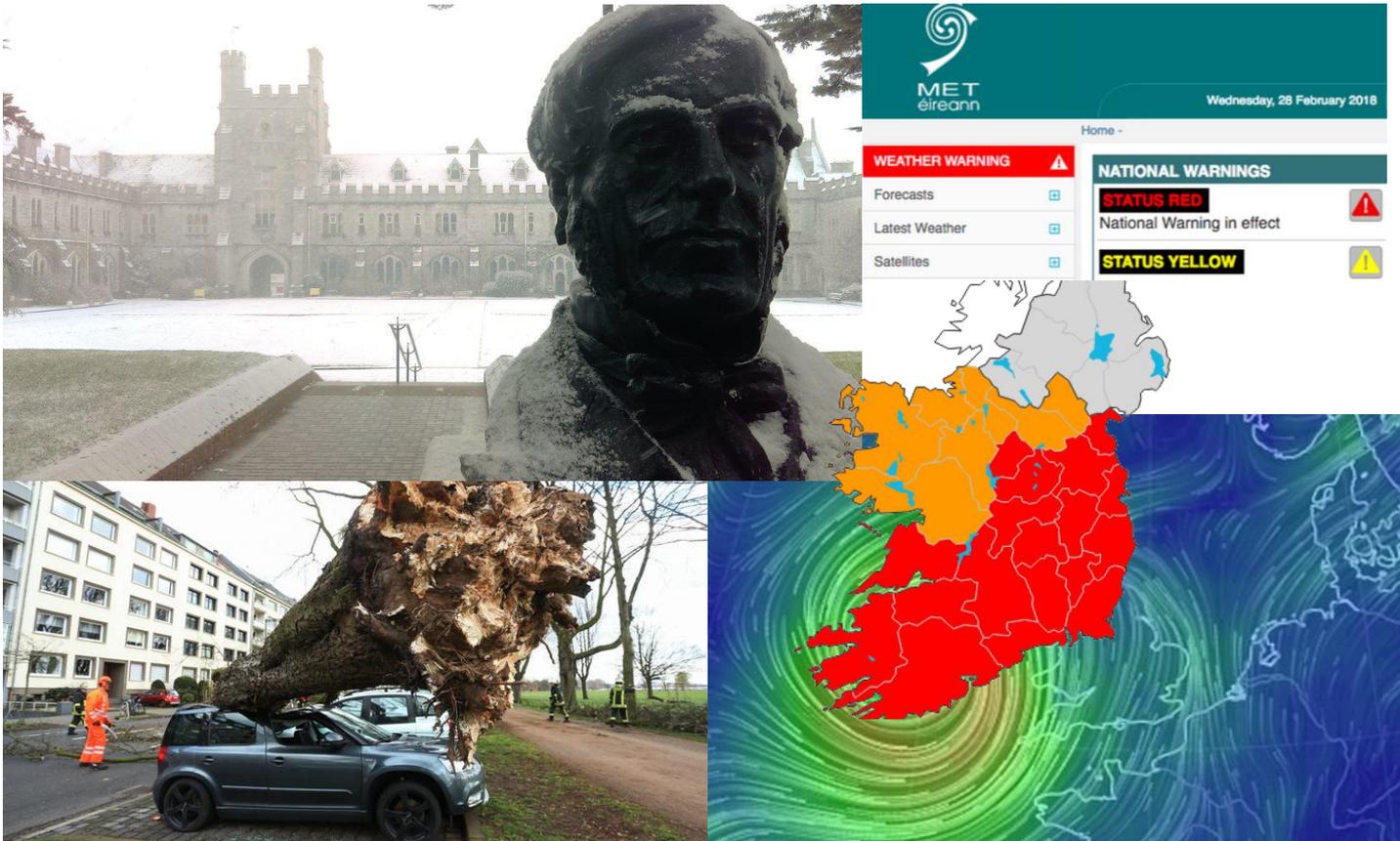
Where UCC is **located** !



We learned

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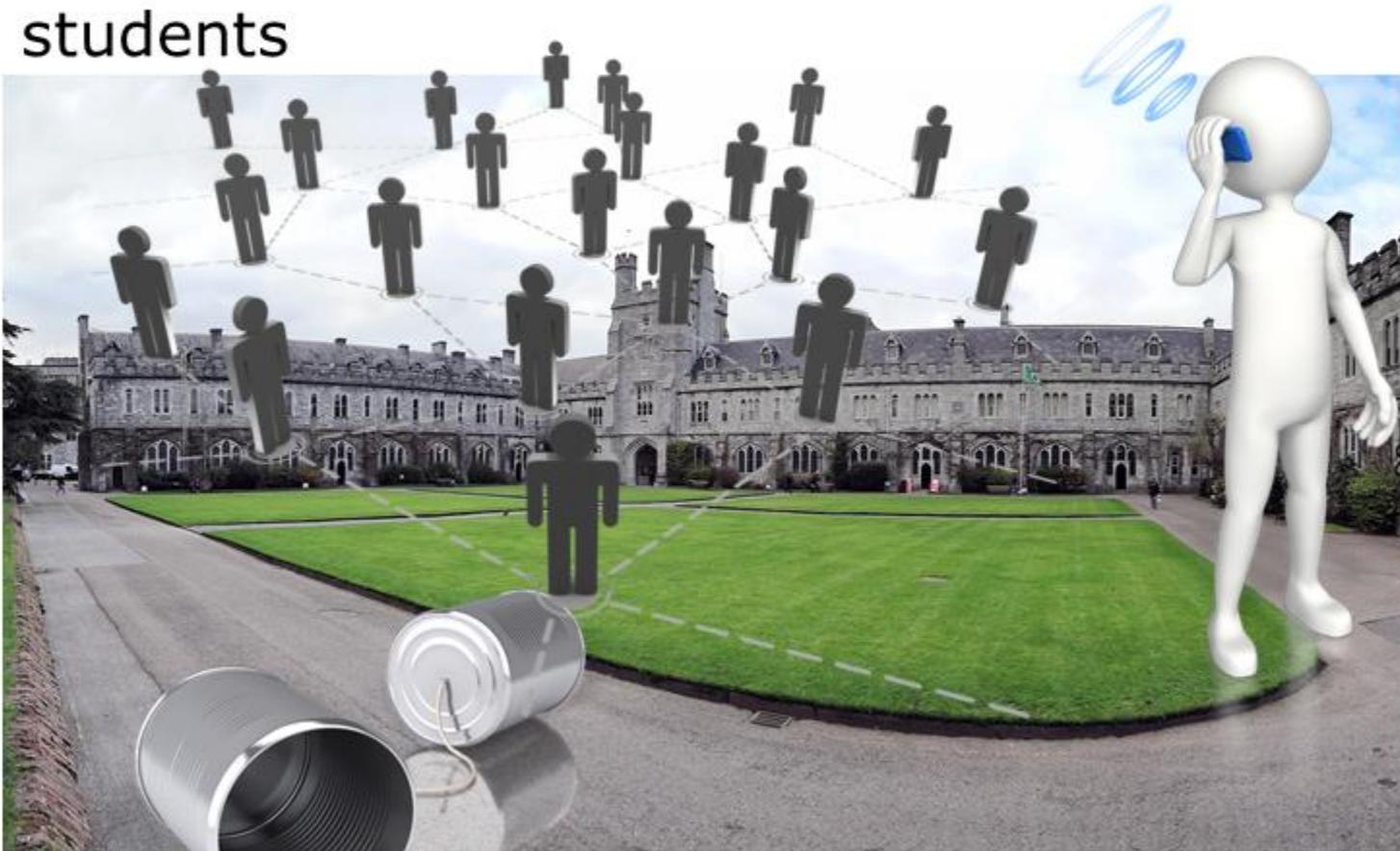
What to do when the weather forecast says



We learned

23

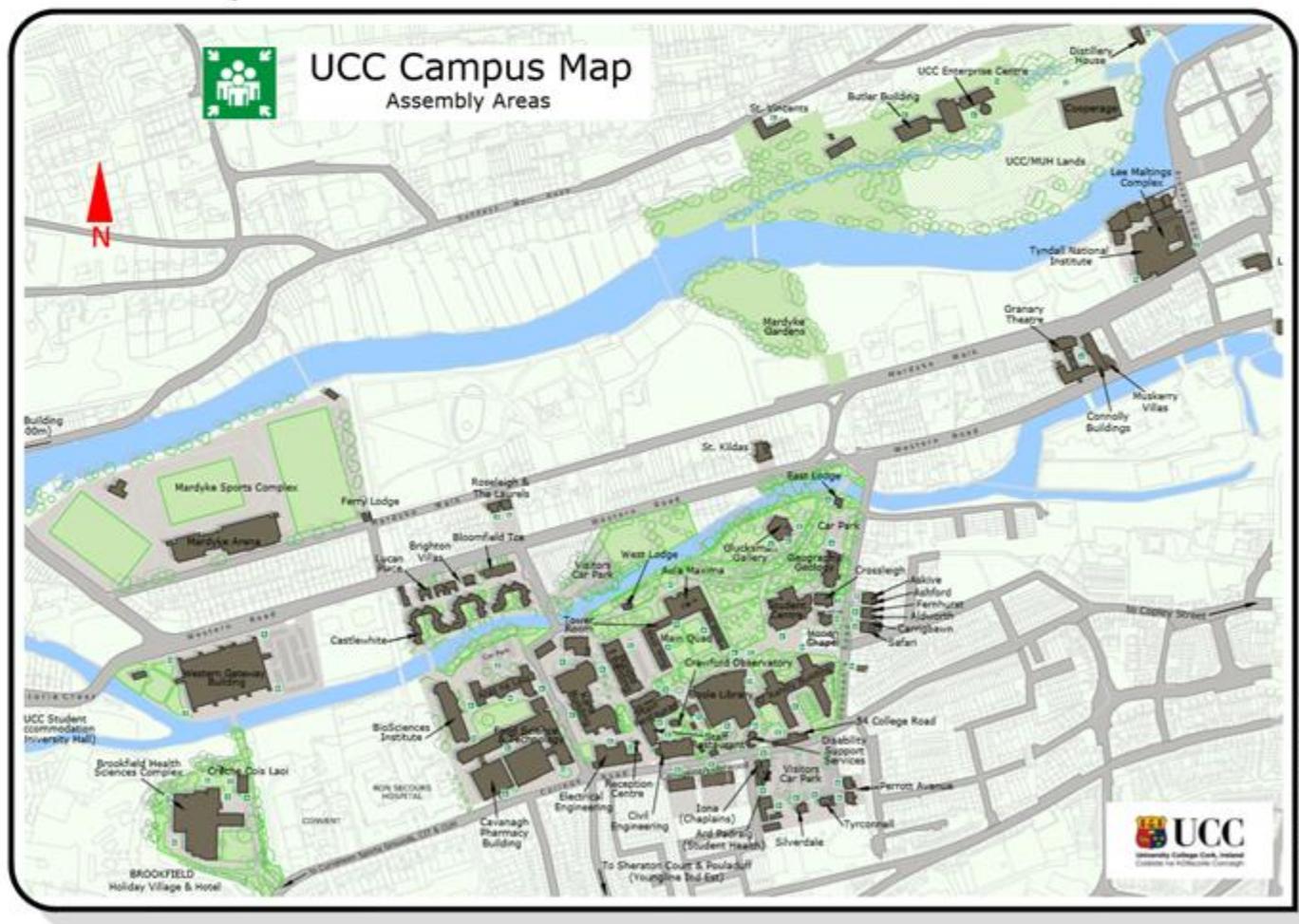
The value of Communications to staff and students



We learned

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The need for individual 'sub-plans' for the various parts of UCC



UCC Buildings & Estates Office 2015

We learned

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About other risks that we need to mitigate



Oxford, University College London and Warwick are targeted by hundreds of cyber attacks by hackers 'stealing university secrets for foreign powers'

- Britain's universities, including Oxford and UCL, are targeted by cyber attackers
- Experts fear criminals are accessing sensitive data to sell onto foreign powers
- Worrying new figures show that there were 1,152 security breaches in 2016-17

By ISABELLA FISH FOR THE DAILY MAIL

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We learned

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The 'plan' is **never** finished - it constantly evolves



We learned

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To **involve the students** in the process



**WELCOME TO
UCC STUDENTS' UNION**

SEE WHAT'S ON

GET INVOLVED

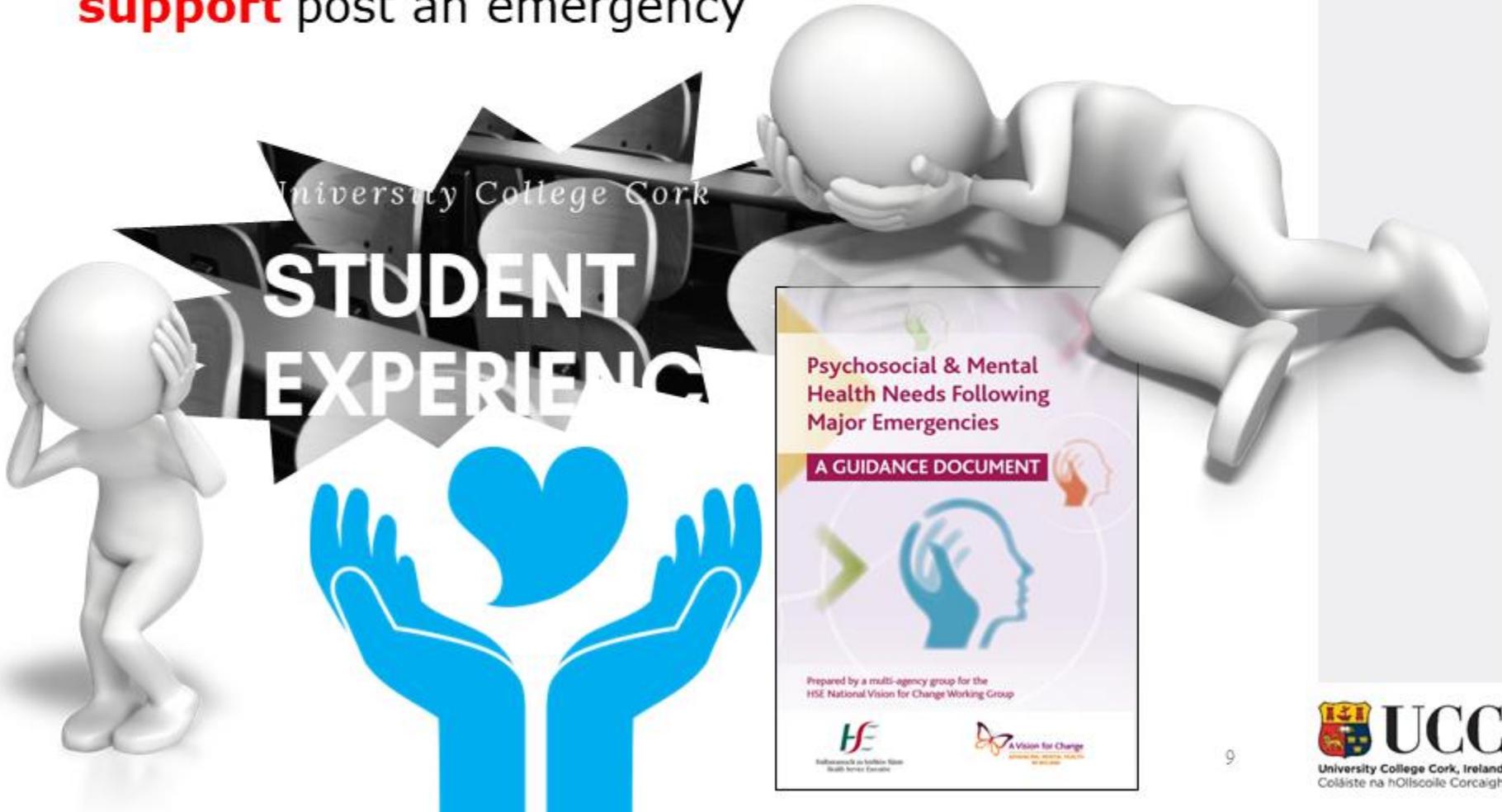
WHERE TO LIVE



We learned

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The critical requirement for **psychosocial support** post an emergency



We learned

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An **off-campus emergency** needs to be anticipated and planned for



We learned

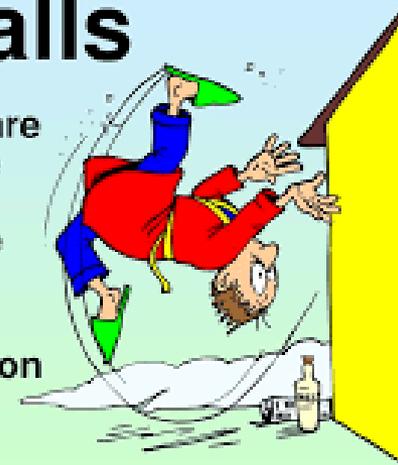
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An emergency does not have to be **major** to require a RESPONSE from the University



Falls

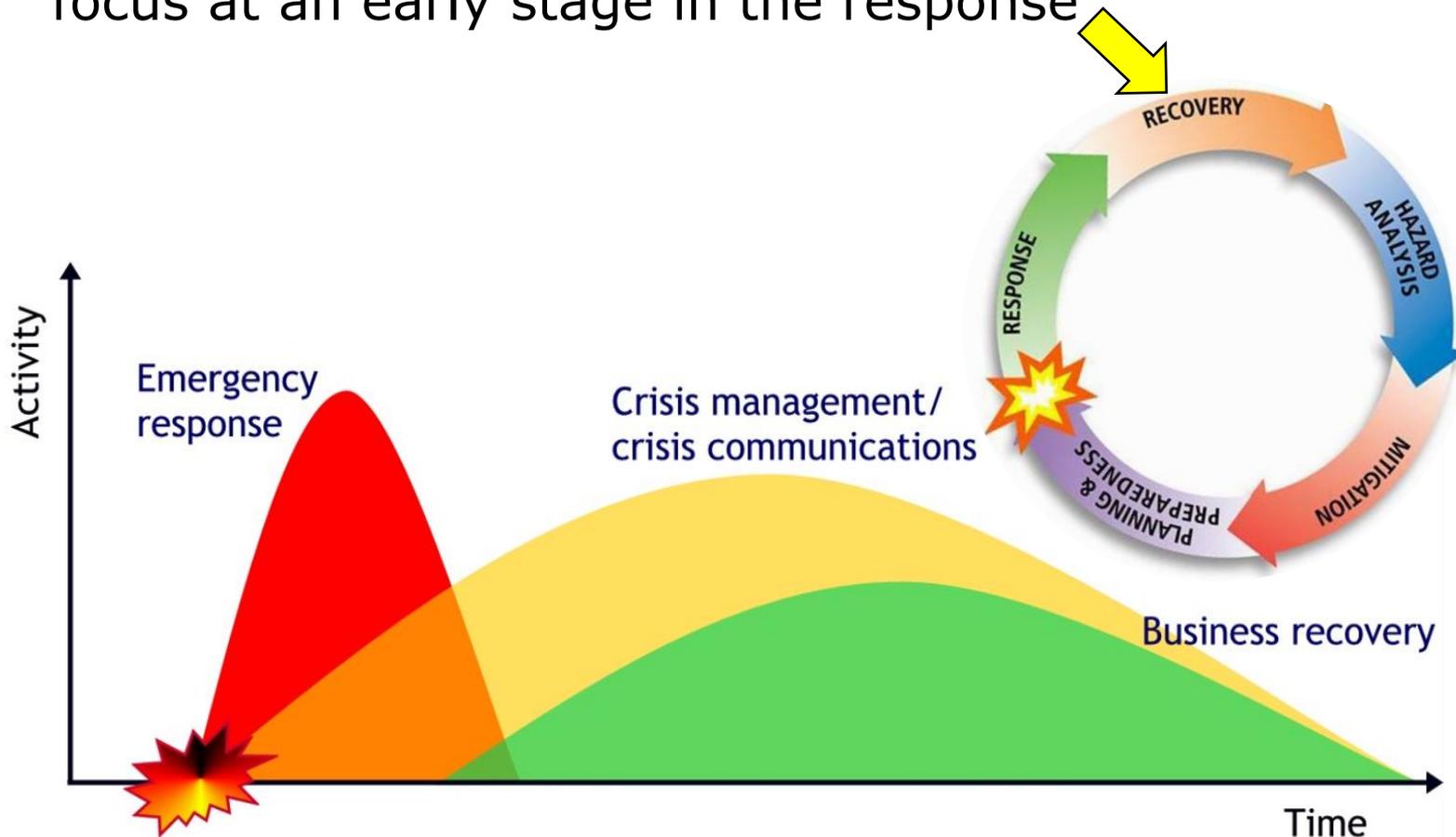
- Trips and falls are the number one cause of accidents in the classroom.
- Falls are one of the most common accidents anywhere!



We learned

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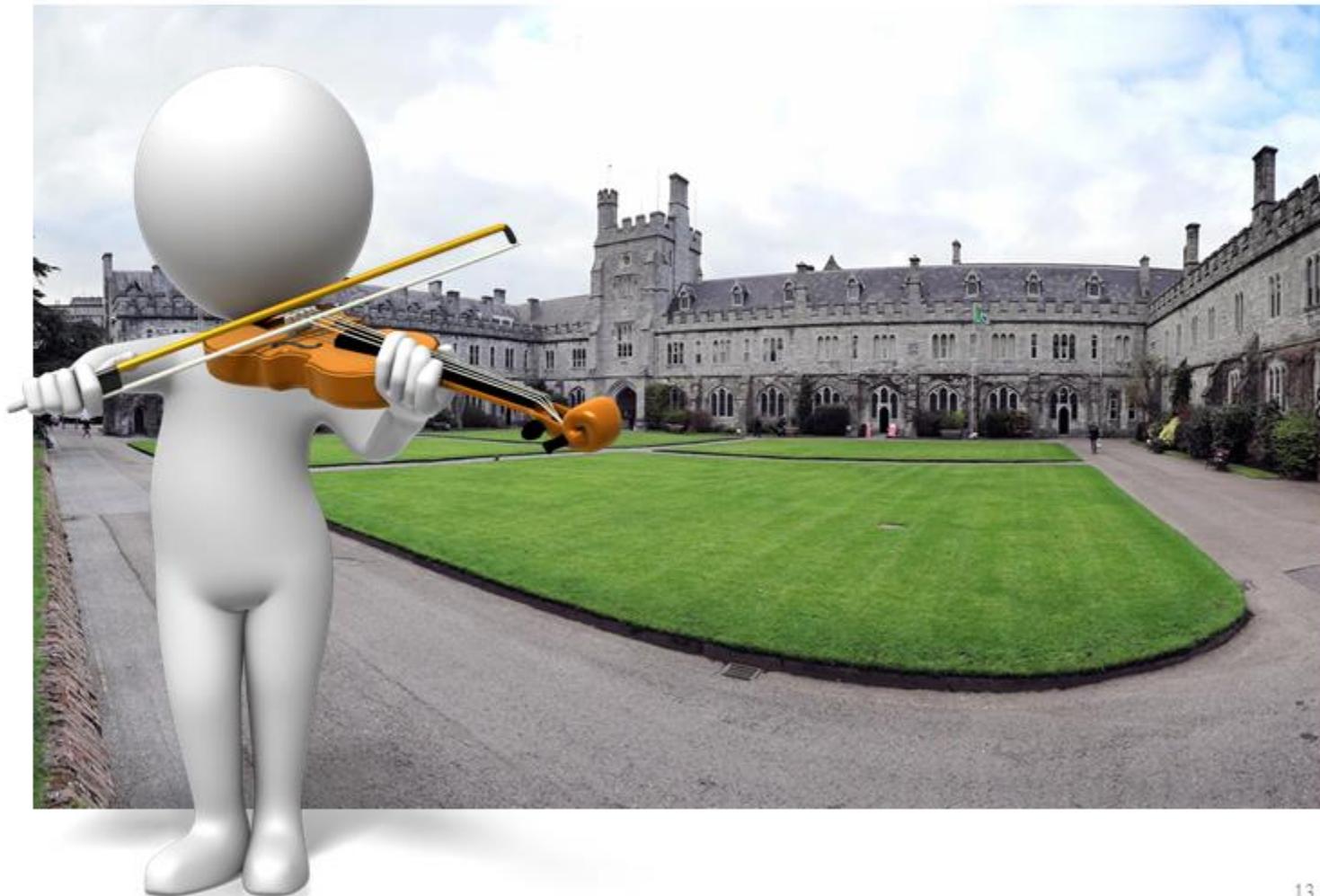
RECOVERY is where the UCC EMT needs to focus at an early stage in the response



We learned

How to get to Carnegie Hall

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Questions?

*I'm sure there was something
I was supposed to do!*

