

# Áras na Mac Léinn report April 2021

This report was compiled by the Societies Office at the request of the University Societies Coordination Group, 19 April 2021

## Running Cost of Building

### Information Supplied by Building & Estates

The electricity/heating is calculated both directly from electrical meters in the relevant student led portion of the building area, e.g., Flirt FM, Student Health Unit and a 50% share of all common space in the building e.g., the BAH, Multi Functional Spaces, SU Offices, and Societies areas.

The cleaning is calculated based on the hours of cleaning service deployed, currently this circa 55% of the total cleaning cost of the building.

These calculations were agreed with the VP for Student Experience in 2009-2010 after the extensive refurbishment of Áras Na Mac Léinn.

All energy costs are passed on at no additional margin e.g., at cost price, and benefits from a national tender process.

Áras na Mac Léinn Running Costs	14/15	15/16	16/17	17/18	18/19	19/20	Average 14-19 19/20 not included due to Covid-19 reductions.
Light & Heat	31,100 <sup>2</sup>	35,000	31,800	45,000	38,900	22,500	36,360
Cleaning	55,200	55,200	55,200	55,200	55,200	33,100	55,200
Fire Safety			2,200	2,200	900	600	1,060
Waste	3,700	3,700	3,700	3,700	3,700	2,200	3,700
Insurance	6,300	6,300	6,300	6,300	6,300	6,300	6,300
Electrical Supplies			1,300	5,200		2,800	1,300
Maintenance <sup>1</sup>			9,100	53,700	400	15,100	13,050
Technical Support					13,000	13,000	13,000 <sup>3</sup>
<b>Total</b>	<b>96,300</b>	<b>100,200</b>	<b>109,600</b>	<b>171,300</b>	<b>118,400</b>	<b>95,600</b>	<b>115,233</b>

<sup>1</sup> For maintenance, upkeep, repairs and upgrading of AV, furniture and equipment plus health and safety inspections approx. €20,000 is required annually going forward. (The €180,000 in the new proposal below is to get the building up to standard, as there is now a technical supervisor to oversee all work and ensure maintenance of all equipment, with an intention of spreading out the costs to ensure a good standard in the building. This work has been halted by Covid-19).

<sup>2</sup> This figure includes €5,900 mis-noted as Prizes General on the Document titled 'Review of Aras Na Mac Leinn Expenditure'

<sup>3</sup> This figure is not an average over the five years 14/15 thru 18/19, but is an expected fixed recurring cost first incurred in the year 18/19.

A minimum of €115,000 is also for the student spaces towards running costs of light, heat, cleaning, insurance, waste and fire safety. An additional €20,000 per annum would be required to maintain and upkeep technical equipment such as projectors, furniture, lighting and sound equipment. Technical document available.

Annual total €135,000

*Any surplus is ring fenced for major structural work i.e., the roof in the foyer and matching funds can be sourced for such major work. It should be noted that the Student Centre will never technically be “finished” and there will always be a need to upgrade and improve the space as new technologies emerge, student needs change and the student experience evolves. More so than any other building the Student Centre must constantly adapt.*

#### **How much does the University pay for the upkeep of the building?**

According to the information provided regarding electricity and cleaning the University pays €50,000 towards cleaning and €18,000 towards light and heat annually. To date it has also paid for all upgrades to the BA hall, the revolving door in the foyer, the AV in the BA and the View, while also paying for repainting the common areas.

#### **Ongoing Work**

Repairs to AV, computers and equipment upgrades, health and safety inspections (i.e., air monitoring of Art & Dark Room, chemical removal from Dark Room and inspections of all trusses and lighting), storage solutions are ongoing and an annual inspection is undertaken to ensure safety.

#### **New Proposal**

There is a proposal awaiting a meeting and approval for €180,000 to get all rooms up to date with AV, storage and furniture etc., to reduce the need for manual handling and increase safety and productivity of the spaces.

#### **In the Initial Stages of Planning**

Review of the Foyer and the roof

#### **Societies Office Projects since 2013**

**2013:** Architect appointed to develop Acoustic Rooms and Aras na Mac Leinn upgrade

Feasibility Study conducted

1. **Project A**- Student Volunteer Office
2. **Project B** - Feasibility Study of Hub
3. **Project C** - Feasibility Study of Atrium

**2014:** Block R upgrades planned



*foyer. SU commercial storage was facilitated with a room in Block R. The former Wellness Room was turned into a kitchen for all student use, the former ALIVE Office was repurposed as an info desk for the well crew and an additional room for student use.*

**AnML Group Meeting Monday 16<sup>th</sup> October 2017** approved funding €328,385 inc Vat for Aras na Mac Leinn refurbishment works.

**2017:** 3 year pilot project to provide Health, Safety and Wellbeing for students in Áras na Mac Léinn including facilities in the HUB and a social programme and kitchen supervision was launched. (Joint funding from Aras na Mac Leinn Fund (€70,000), The Student Projects Fund, and Student Services was secured). The project was launched in 2018.

**2019:** Equipment upgrades to Cube Theatre and society supplies including new LED (eco friendly) colour changing lighting used on several events in the Cube Theatre €14,000. The purchase of Harlequin dance floor which has been used for intervarsity events Musical and Dance €3500. Purchase of additional staging elements which allowed for a large seating system to be used for society events in the Bailey Allen Hall €600. Construction of storage areas in band room and Small Acoustic Room for musical equipment owned by Music/Rock Soc €2000. Approved in 2019.

**2020:** Tender process for Stage Mezzanine refit, storage rooms, and stairs upgrade for health and safety was completed at €26,575. The work had to be postponed due to Covid-19. This is due to recommence when there is access to the building. This was originally approved as part of the large Aras na Mac Leinn Refurbishment in 2017 but was put on hold due to a more pressing need for an additional upgrade to the Health Unit. The additional funding was approved in 2019. This will provide a large and safely accessible space upstairs and 3 large storage areas to combat a number of pressing storage problems for societies. An air quality assessment was carried out in both the Art Room and Photographic Dark Room to ensure students were safe from respiratory illness while utilising these spaces with paints and chemical solutions in place.

**The Aras na Mac Leinn Group** comprises representatives from Buildings & Estates, the Students Union, the Societies Office, other Units/Entities in the building, and the Director of Students Services. The group is chaired by The Dean of Students.

Meetings scheduled for March and July 2020, were cancelled due to unforeseen circumstances and all work on the building had ceased due to Covid-19.





## Societies Office Capital Funding Proposal 2019

The following report outlines areas where funding is sought to either purchase, install & upgrade equipment or to construct new storage areas in Aras Na Mac Leinn. This is a **living document** and as projects are completed they will be marked as thus. The report is broken down into sections listed below. Each different aspect has a unique reference letter and these references appear in the left column of the overall budget at the end of the document.

In all cases the equipment is sought to minimise repeated manual handling, increase safety, improve efficiency, increase productivity or to increase the operations of Aras na Mac Leinn rooms on the whole to students, societies and staff. Following on from the proposed upgrades a study will be carried out to investigate the wear and tear to AV equipment caused by external events and a suitable rate card then drawn up to generate income from the same.

- Art Room
- The View
- Meeting Room 1
- Meeting Room 2
- Band Room
- Small Acoustic Room
- Large Acoustic Room
- The Space
- Cube Theatre
- Block R
-

## The Art Room - 211 (Ref A)

At present the Art Room is not being kept very tidy. There appears to be a large build up of general items possibly belonging to other societies or possibly discarded by other groups over time. The Technical Officer carried out a large clean up of this space in Feb 2020. It is now recommended that the following actions for this room are implemented:

- Purchase or construction of storage/racking for society easels - this will not only ensure they are kept safe and last longer but will ensure there is a system in place for effective housekeeping which is easy to use.
- Purchase and installation of two of COSHH (Control of Substances Hazardous to Health) cupboards. At present there is no suitable storage for enamel / oil based paints or solvents. Once installed a detailed log of contents should be kept on the outside of the cupboard and the access to the same controlled by means of a sign in and out sheet for the cupboard keys. Details of any flammable liquids being stored in the space should also be sent to the Fire Prevention Officer.

Current storage



Proposed racking style in smaller form



Proposed paint storage



## The View - 207 (Ref B)

At present the View is being kept in good order. The room has a very high turn over of external events and society use. For the most part it is kept quite clean and tidy, however a large amount of discarded material was cleared from the sink area.

On inspection today it was noted that while the two doors leading from The View into Meeting Room 1&2 are labeled on the Meeting Room side as Fire Exits, there is no signage to indicate this on the side facing into The View, this has been raised with the Fire Prevention Officer and suitable signage is due to be installed.



The meeting room side



The view room side

On a point of efficiency and improvement it is suggested that the purchasing and set up a portable AV enabled lectern for use is actioned. Similar to those of which are used across campus in the lecture theatres. Most events which take place in The View for example tend to request a university lectern to be delivered and then use the projector. While there is a PC supplied in The View this is quite awkward and tends to get moved around and put out of the way a lot when users simply want to bring in their own laptops. Also there is need to replace the current projector for a modern equivalent. Having a lectern should minimise any tripping hazards and ensure a more cohesive set up.



Current Layout



Current Computer



AV Lectern

## **Meeting Room 1 (Ref C)**

At present there is a projector installed in this room which is functioning correctly but is in need of updating. It is proposed to install a Touchscreen tv in this space 50". This will allow for presentations to be given even during sunny days (which can be an issue with projectors) and will also provide a source for audio playback. Flatscreen maintenance costs are nil year on year also due to the lack of bulb replacement required.

## **Meeting Room 2 (Ref D)**

At present there are no AV facilities in Meeting Room 2. It would be hugely beneficial to have an identical set up installed in Meeting Room 1 & 2 so that events could be run simultaneously in both spaces. Sound crossover would be managed limits set on the system specified.

In both cases the sound system limits would be set so as not to interfere with the Health Unit nearby.

## **Band Room (Ref E)**

After running the sound engineers course for a full year it is clear to see that need for a larger screen in the Band Room itself. There is a need to run some additional audio cable through the ceiling void. It is proposed to install a large 50" screen on the wall to allow the musicians who are playing in the room to see what the engineers in the booth are doing. It would also allow for larger class sizes to be held in the band room itself and minimise the need to over occupy the recording booth. Finally this would also satisfy AV needs in the room as it currently does not have a projector or sound system.

## **Small Acoustic Room (Ref F)**

At present there are no AV facilities in SAR. It is proposed to install a flatscreen in this space. This would fulfil AV requirements in this space due to its small size.

## **Large Acoustic Room (Ref G)**

At present there are no AV facilities in LAR. It is proposed to install a projector and sound system in this space. The sound system in this space would need to be of good quality as this room is regularly used for dance rehearsals and other activities of that nature requiring louder playback of audio.



## ***The Space (Ref H)***

The Space has become somewhat messy. The lino flooring is not in good shape and the space is very limited in terms of offering a platform for AV enabled conference events and student activities. The Technical Officer and Societies Office staff carried out a large clean up of this space in early 2020. It is proposed here to:

1. Lay a carpet floor in the space to give it a more comfortable professional feel similar to that in The View. (Subject to review affects on students with Asthma required)
2. Investigate removing / rehousing the existing comms rack to an overhead position as this is currently taking up a huge amount of floor space and has had liquids spilt on it it seems.
3. Remove all small cabinets and re house the items stored within them to provide more floor space. (Some removed Jan 2020)
4. Repair and retune the electric piano. This should provide a more desirable space for choirs etc.
5. Install a new projection system including screen, projector and audio with connection points in more useful locations.



## Cube Theatre incl The Stage (Ref I )

The Cube is very much the centre point for society events and has the capability to provide an excellent training space for students wishing to pursue careers in the Creative Arts.

Over the course of 2019 The Cube has undergone some extensive work including a complete rewiring of the Audio Visual patch bay rack and the construction of two cupboard spaces in The Stage. One which now houses the AV Patch Bay and the other which acts as storage for some of the Societies Office's larger pieces of audio equipment. This construction has not only improved the efficiency and aesthetic of the room but has greatly improved equipment security and will ultimately ensure it lasts as long as possible.

Following on from this it is proposed that several other items of construction work, maintenance and equipment upgrades are completed. The items are outlined below under the same headings.

## Construction Works

### AV Cabinet Storage



Prior to construction



Construction Completed

### Dimmer Cabinet Store

Following on from the construction of the storage and AV cupboard it is proposed to install a similar structure to protect the theatre dimmer units located adjacent to the AV cupboard.

This cupboard would be much smaller and needs only to allow access to the dimmer units and socapex patch points. As these dimmers contain 400v 3phase power it is essential that they are protected from untrained personnel using them and also that they are protected from any liquid spillage. As events regularly take place in this space which feature catering this is a valid concern.

Current Setup



Current Setup



Outline of Cabinet



## Construction of new areas and rooms in The Stage (Ref K)

Upon consultation with Kevin O'Sullivan from the Buildings and Estates Office, Tommy Rushe Architects and Galway City Fire Office, it is currently proposed to redesign the area on stage right in "The Stage". This area currently houses a toilet and overhead balcony, neither of which are being used effectively.

It is proposed to:

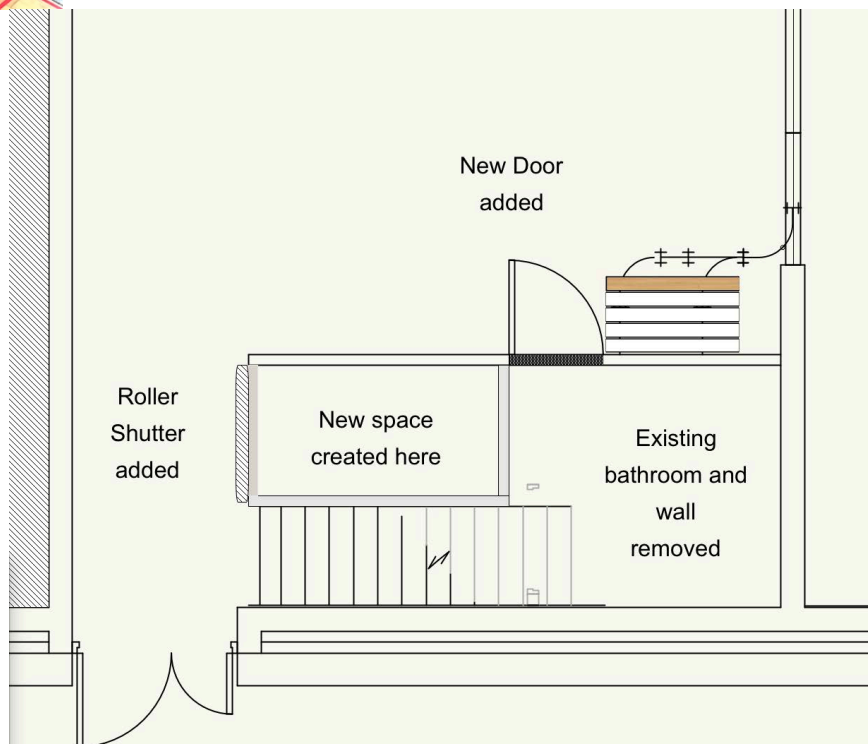
- remove the existing toilet services as they are not being used
- install a suitable staircase to make effective use of the balcony
- to install a partition wall dividing the area into two separate spaces
- construct a doorway from the stage into part A of the newly created space
- install a door on part B of the newly created space

This will allow for the creation of three new storage spaces which are of extreme value to the societies office which is currently under huge pressure to provide the same. This construction will not take away any currently available space from the Cube or The Stage and therefore will have no impact on the Commercial Services or Exams Office. It will have very strong benefits from an aesthetic point of view as this area is currently very hard to keep clean and often ends up as a dumping ground for internal and external events.



Due to open access items had been left stored in this area. This has now been cleared.

The proposed works would include closing off this area completely. Installing a stairwell to the upper level (currently inaccessible), and creating two new spaces adjacent to the stairwell.





# Maintenance

There are three items requiring **urgent maintenance** in the Cube/Stage.

## Truss motors and rigging (Ref L)

1. Truss motors - there are 13 truss motors in the Cube/Stage, three per truss in The Cube and four holding up the grid in The Stage. While these have been load tested in the past they have never been internally inspected or bench serviced. This involves removing the motors completely and taking them off site to a certified service centre. Made For Stage who are university suppliers have quoted on this job. Being sales agents for LTM Loadguard motors and located in Limerick they are the ideal company to complete this task. During the service period Made For Stage will install static steel points to hold the trusses in the air so as to cause no disruption to the venues operation. Once serviced and load tested the motors will be returned to service.
2. Truss inspection for dents, deflections, corrosion etc. At the same time as having the truss motors removed we will ask Made For Stage to inspect the aluminium trusses for any damage.
3. P.A.T. testing of all electrical fixtures in the space. This will be carried out by in house staff (Mike is trained in PAT testing)

# Equipment Upgrades

## LED lighting fixtures (Ref M)

The lighting fixtures in the theatre space are while fully functional are quite out of date and not very efficient. In the past 8 years since the Cube was redeveloped and kitted out, there have been huge advances in LED technology. With obvious benefits in terms of energy usage there are several other benefits some possibly unseen such as:

1. No bulbs to replace
2. No need to change or purchase colour gels
3. Less fixtures can accomplish far more therefore load weight is reduced
4. Little to no heat generation
5. Far less height access work required for staff

Also with the future of tungsten bulbs being very uncertain and only recently being saved from total ban by the "Save Stage Lighting" campaign it is time for all venues to move forward with the purchase of LED fixtures.



1200 WATTs single colour



89 WATTs Multi colour

### LED Moving Light Fixtures (Ref N)

With all of the current fixtures in the lighting rig being “static” this means that when a light needs to be refocused onto a lectern for example that height access work on the ladder is required by two trained members of staff. This of course brings with it all sorts of risks in terms of the training of the personnel and the suitability of the equipment provided to access the units. Modern moving light fixtures can be controlled from the lighting console with both feet firmly on the ground. This not only means that lighting can be refocused in a safe, quick and efficient manner but that anyone with basic console training can carry out such a change.



Focusing by hand  
from ladder very  
difficult to maintain 3  
points of contact



Can be focused  
remotely from lighting  
console on the ground

### Bypass Constant Power Dimmers (Ref O)

With modern LED lighting equipment working on constant power and older tungsten dimmable lighting working on dimmable power companies have been forced to create switchable solutions for the theatre industry. We are proposing to install two of Zero 88 Chili BYPASS dimmer units. These can switch an output from dimmable to constant power by flipping a switch. There are several brands currently making these products but going for Zero 88 would make this job a straight swap from our current dimmer only modules. During this swap over we would also have a 3 phase outlet installed in the area of the dimmer to provide touring power for visiting events and productions.



Existing units identical in form  
factor making the swap a very  
simple process for an electrician.

### **New Lighting Console capable of controlling modern LED fixtures (Ref P)**

The current lighting console although still functional would not be powerful enough to control several new LED and moving lights as proposed above. It is also very dated technology and is not offering the students the best equipment to practice on and hone their skills. With most theatres in the country making the move to LED over the coming 5 years it is important that we stay current in this regard.



Current lighting desk is very simple and would not work with modern LED lighting or moving fixtures



Proposed console upgrade, similar to that of the O'Donoghue Centre, capable of controlling 1000's of LED and moving light fixtures

### **New Digital Audio Console (Ref Q)**

With the world of professional audio having now almost completely converted to a digital workflow our current audio console is quite dated. Digital consoles allow for far more flexibility in terms of adding effects, graphic eq, compression etc to audio signals. It is also extremely simple to record events to USB storage. This service is offered in the O'Donoghue Centre and it has become a huge advantage for events hosted there. Students who have completed the sound engineers course will have been trained in the digital workflow and their skills could be further honed by working on live society events in the Cube Theatre or other spaces by moving the console.

An upgrade of both consoles would ensure that the venue would remain at the leading edge of technology and provide the best production standards possible.

### **Projector and Screen (Ref R)**

We are proposing to install an electric roll down screen and large format projector in the venue. This will make the venue complete from a technology point of view and will greatly increase the usability of the space for large society events.

## Society Supplies (REF - J)

### Wireless Battery Uplighters (Ref S)

One item that would prove incredibly useful to have on campus for various events would be wireless battery uplighters. Room uplighters are requested very regularly and at present the units the societies office has are not designed for that purpose. They require 230v mains power which in the first instance creates a tripping / cable management issue and in the second poses a danger to spillages, earth faults etc. Wireless uplighters have become extremely common at large scale events and companies catering for events in the BAH such as the Alumni Ball use them to great effect. They can produce almost infinite colour range, last up to 8 hours on single colour and can be set up on any flat surface on the ground or otherwise. From my time working in the events industry we found 1000's of places to put these such as on pop up stands, behind speakers podiums, around the walls of a room etc. Most can be mounted on stands which can provide a very quick lighting set up for film recording for example. I would push for outdoor IP rated units to further the flexibility of their use.



Wireless unit



Units in action

### Cable and Adapters - (Ref T)

*To tie up our upgrade process the societies office would need to invest in several small items to complete the projects above and also assist with smaller event set ups.*

### **Portable Appliance Tester - (Ref U)**

In order to keep all of the equipment both existing and proposed safe and fit for purpose we will need to carry out PAT testing in house. I do not believe that it will be financially viable to have an external company carry this out every year due to the high volume of equipment in house. I propose that we purchase a tester, send two of our staff on the course and budget for the units calibration every year and the staff members retraining every 3 years.



### **Maintenance budget and small health and safety equipment (Ref - V)**

The Societies Office will need a yearly equipment maintenance budget put in place to carefully upkeep all of this equipment. Outside of this we would like to secure funding to purchase various items that would tie in with our event management procedures such as high vis vests for staff. Wireless walkie talkies, torches, safety signage, sack trolleys, folding equipment trollies, cable ramps, caution bollards etc. It is essential that this equipment is available to hand at a moments notice and the Societies Office having its own would facilitate that requirement.

### **Societies Office Ergonomics (Ref - W)**

The current Societies Office has far outgrown the current space, with up to 8 people working in a space that would only comfortably suit 4. Due to the high volume of email, phone calls and front desk correspondence that the staff handle it is essential that the office be reorganised. We are proposing to remove the existing furniture and to fit much more suitable desks with ergonomic VDU arms, wireless keyboards & mice, foot rests, adjustable chairs etc. This will allow for different staff to sit at any station each day and alter the work environment to their needs. We have a responsibility here to ensure that no staff member is being put under strain.



Ref	Item	Cost	Supplier	Priority
	<b>Art Room</b>			
A1	Construction of racking for easels in Art Room	€700	To tender	HIGH
A2	Purchase of COSHH cabinets for Art Room	€1,500	Storage Solutions NUIG supplier	HIGH
	<b>The View</b>			
B1	Purchase of AV lectern & new projector with HD av routing panel	€3500	Mini Tender Process began 01/04/2021	HIGH
	<b>Meeting Room 1</b>			
C1	Purchase and installation of flatscreen touch screen tv	€1800	Mini Tender Process began 01/04/2021	HIGH
	<b>Meeting Room 2</b>			
D1	Purchase and installation of flatscreen touchscreen tv	€1800	Mini Tender Process began 01/04/2021	HIGH
	<b>Band Room</b>			
E1	Purchase and installation of flatscreen tv + Audio cable run	€2000	Mini Tender Process began 01/04/2021	HIGH
E2	Build and install Band Equipment Storage	€1,480.00	Kevin Higgins	Completed May 2019
E3	Build and install bench with storage	€760.00	Kevin Higgins	Completed May 2019
	<b>Small Acoustic Room</b>			
F1	Purchase and installation of flatscreen touchscreen tv	€1800	Mini Tender Process began 01/04/2021	HIGH
F2	Build and install Band Equipment Storage	€1,225.80	Kevin Higgins	Completed May 2019
	<b>Large Acoustic Room</b>			
G1	Purchase and installation of flatscreen and mid size sound system	€2200	Mini Tender Process began 01/04/2021	HIGH
	<b>The Space</b>			
H1	Overhaul of room including flooring, full AV install and clear out	€4000	Mini Tender Process began 01/04/2021	HIGH

Ref	Item	Cost	Supplier	Priority
	<b>Cube Theatre (incl Stage)</b>			
I1	Construction of AV cabinet	€1,838.70	Kevin Higgins	Completed Mar 2019
I2	Construction of Dimmer Cabinet	€2000	Kevin O'Sullivan to advise on tender process	HIGH
I3	Construction of new areas in The Stage	€26,575.00	McNamarra's Construction Won Tender (standing by for access)	HIGH
I4	Removal and service of Trussing Motors in Cube	€4,246.97	Made for Stage	Completed March 11th 2020
I5	Replacement of Motor Controller in Cube	€4629.29	Made for Stage (quote accepted)	Awaiting access to space
I6	Replacement of cable motor runs in Cube	€1,789.04	Made for Stage (quote accepted)	Awaiting access to space
I7	Purchase of new LED lighting for The Cube	€14,897.76	Cue One Ireland	Completed July 2019
I8	Purchase of Harlequin Dance Flooring	€3,290.63	Cue One Ireland	Completed July 2019
I9	Purchase of new LED moving lighting for The Cube	€20,000	To tender	MEDIUM
I10	Purchase and installation of new BYPASS dimmers in the Cube	€11,240.37	AC Entertainment Ireland Won Tender June 2019 (awaiting access)	MEDIUM
I11	Purchase of new lighting console for The Cube	€8500	To tender	MEDIUM
I12	Purchase of new Audio console for the Cube	€5,028	Atlantic Audio Quoted (May 2019)	MEDIUM
I13	Purchase and Installation of Projector and Screen for The Cube	€10,000	To tender	HIGH
I14	Purchase of additional staging platforms and handrails for large events (Inters in BAH)	€606.00	Mainstage UK	Completed June 2019
	<b>Society general equipment</b>			
J1	Purchase of 16 wireless uplighters	€6000	AC Entertainment Ireland	MEDIUM
J2	Purchase of various cables and equipment	€3000	Various suppliers	HIGH
J3	Purchase of P.A.T. tester	€700	RS Radionics	HIGH

Ref	Item	Cost	Supplier	Priority
J4	Yearly Maintenance and small safety items	€17,000	Ongoing Tenders	HIGH
J5	Society Office Furniture & Ergonomics	€1300		HIGH
	<b>Block R</b>			
K1	Build and install Workbenches and tool storage	€3995.20	Kevin Higgins	
L1	<b>Computer Suite</b>			
	Remodel of computer suite to include new storage spaces	Designs sent to Buildings Office	To Tender	
	Total Expenditure	€165407.56		



Aras Na Mac Leinn Maintenance / Upgrade Budget (Recurring Costs Technical Equipment)

	Supplier	Total 2020	Total 2021	Total 2022	Total 2023	Total 2024	Total 2025	
Bailey Allen Hall Trussing Hoist Service								
Motor Service ESSENTIAL	Made for Stage (NUIG Supplier)	€1600.00	n/a	n/a	n/a	€1600.00	n/a	
Bailey Allen Hall Trussing Hoists Inspection								
Motor Inspection ESSENTIAL	Made for Stage (NUIG Supplier)	€510.60	€510.60	€510.60	€510.60	€510.60	€510.60	based on 4 of LTM 250KG BGVC1
Bailey Allen Hall Trussing Hoists Upgrades								
Suspension Points Replaced ESSENTIAL	Made for Stage (NUIG Supplier)	€800.00	n/a	n/a	n/a	n/a	n/a	
Cube Theatre Trussing Hoist Service								
Motor Service ESSENTIAL	Made for Stage (NUIG Supplier)	(See 14/c)	n/a	n/a	n/a	€1000.00	n/a	
Cube Theatre Trussing Hoists Inspection								
Motor inspection ESSENTIAL	Made for Stage (NUIG Supplier)	(See 14/c)	€2361.20	€2361.20	€2361.20	€2361.20	€2361.20	based on 16 of LTM 250KG BGVC1 + 4 of 1Ton
Cube Theatre Trussing Hoists Upgrades								
Suspension Points Replaced ESSENTIAL	Made for Stage (NUIG Supplier)	€4,246.97	n/a	n/a	n/a	n/a	n/a	
Motor Controller Replaced ESSENTIAL	Made for Stage (NUIG Supplier)	€4629.29	n/a	n/a	n/a	n/a	n/a	
Motor Cable Replaced ESSENTIAL	Made for Stage (NUIG Supplier)	€1789.04	n/a	n/a	n/a	n/a	n/a	
P.A.T. testing inspection								
Purchase of Testing Unit (one off cost) ESSENTIAL	Radionics Ireland RS (NUIG Supplier)	€662.90	n/a	n/a	n/a	n/a	n/a	
Re-training of Technician (every 3 years) ESSENTIAL		n/a	n/a	€300.00	n/a	n/a	€300.00	
Calibration of Tester (every year) ESSENTIAL	Testermans UK (contract needed)	€85.00	€85.00	€85.00	€85.00	€85.00	€85.00	
Testing of Fixed Cabling ESSENTIAL	Cue One Ireland (NUIG Supplier)	€1100.00	€1100.00	€1100.00	€1100.00	€1100.00	€1100.00	
General theatre maintenance								
cleaning of instruments, updating software, PAT testing and visual inspections of all equipment		80 staff hours	80 staff hours	80 staff hours	80 staff hours	80 staff hours	80 staff hours	
Consummables								
Gaffer Tape	Cue One Ireland (NUIG Supplier)	€200.00	€200.00	€200.00	€200.00	€200.00	€200.00	
PVC Tape	Peter Curran Electrical (NUIG Supplier)	€50.00	€50.00	€50.00	€50.00	€50.00	€50.00	
Bulbs	Cue One Ireland (NUIG Supplier)	€100.00	€100.00	€100.00	€100.00	€100.00	€100.00	
Batteries	Peter Curran Electrical (NUIG Supplier)	€100.00	€100.00	€100.00	€100.00	€100.00	€100.00	
Equipment Upgrades, Parts								

	Supplier	Total 2020	Total 2021	Total 2022	Total 2023	Total 2024	Total 2025	
AV cables, adapters,	Thomann	€150.00	€150.00	€150.00	€150.00	€150.00	€150.00	
Repairs / Spare parts	Thomann	€350.00	€350.00	€350.00	€350.00	€350.00	€350.00	
Projector Bulb replacement								
(bi annual activity)	HAS Integration (NUIG Supplier)	n/a	€500.00	n/a	€500.00	n/a	€500.00	
Repairs								
	Various	€750.00	€750.00	€750.00	€750.00	€750.00	€750.00	
Waste Removal								
	University Contract (Barna Waste)	€750.00	€750.00	€750.00	€750.00	€750.00	€750.00	
MEWP Rental								
	Hire Depot	€890.00	€890.00	€890.00	€890.00	€890.00	€890.00	
Fixed item maintenance								
Fixings, Furniture, Facilities and unseen costs exp. Storage solutions, IT upgrades, accessibility improvements		Closed due to COVID-19	€10000.00	€10000.00	€10000.00	€10000.00	€10000.00	
		Total 2020	Total 2021	Total 2022	Total 2023	Total 2024	Total 2025	
TOTALS By Year		€18763.80	€17896.80	€17,696.80	€17,896.80	€19996.80	€18,196.80	0