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University of Venda
Creating Future Leaders



AUDE

Together, for excellent university estates & facilities

AUDE Summer School **2024**

University of Manchester
17-20 June

HOW IT STARTED

HEFMA's "Call for Expression of Interest to attend AUDE Summer School 2024"



ACCEPTANCE PROCEDURE

- INSTITUTIONAL SUPPORT

- DIRECTOR
- DVC
- VC
- FACILITIES TEAM
- TRANSPORT TO THE EVENT

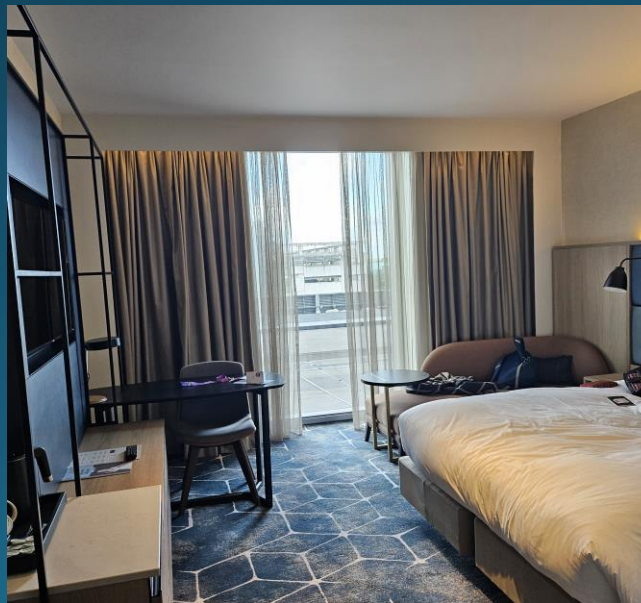


MY PREPARATIONS

- PASSPORT ✓
- VISA APPLICATION- UK Visas and Immigration/TLS Contact (Pretoria) ✓
- SHOPPING- Travel Accessories & Climate Appropriate Clothing ✓



TRAVEL & ACCOMMODATION EXPERIENCE



SUMMER SCHOOL PROGRAMME

Wednesday 19 June 2024		
06:30 - 08:30	Breakfast Hyatt Regency Manchester	
09:00 - 09:40	Group process: reflections on learning and key insights	Mark Swales FINSTLM, HE and Leadership Consultant
09:45 - 10:45	Session 8: People, culture and building an inclusive Directorate	Ann Allen, Director of Campus Innovation and Development, University of Leeds
10:50 - 11:10	Refreshment break	
11:15 - 12:15	Session 9: Working with other teams and stakeholders in a university landscape	Lars Wiegand, Director of Estates and Campus Services, Bangor University and AUDE Regional Chair Wales
12:20 - 13:20	Lunch and networking	
13:25 - 14:25	Session 10: When No Means Grow - Navigating Estate Management during Financially Challenging Period	Syd Cottle, Director of Estates Management, University of Liverpool and AUDE Chair
14:30 - 14:50	Refreshment break	
14:55 - 16:15	Session 11: How to hold a room	Louisa Clarke, Verbal Communications Specialist
16:20 - 17:30	The University of Manchester estate tour and networking	
18:15	Walk to Christie's Bistro Optional meet at the hotel main reception to walk to Christies' as a group or feel free to head over in your own time. Christie's Bistro is approximately a 9 minute walk/ (0.4 mile) from the hotel.	
18:30 - 19:00	Pre dinner drinks and networking Christie's, The University of Manchester	
19:00 - 19:30	Evening speaker Christie's, The University of Manchester	Jack Waverley, Marketing and Consumer Researcher, Department of Materials, University of Manchester
19:30 - 21:30	Dinner and networking Christie's, The University of Manchester	

Urban design and masterplan principles

- Close collaboration with Manchester City Council – important to create a strong relationship based on trust
- Agreement of masterplanning principles:
 - University principles
 - Socio-economic principles
 - Conceptual framework
 - Spatial framework
 - Movement principles
 - Environmental principles
 - Development principles



What we did

Delivered £2billion of real estate:

28 new buildings

18 major refurbishments

9 major pieces of public realm

What makes up our estate



TAKE- HOME POINTS

- Carbon reduction Scope 1 & 2
- Climate adaptation
- Biodiversity

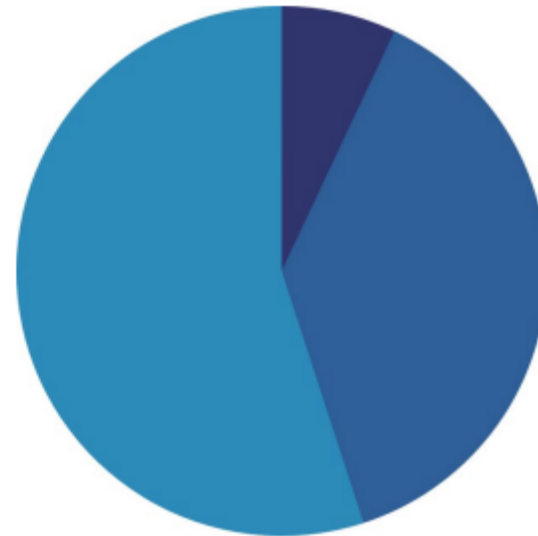
- Supply chain resilience
- Social value in local community



TAKE- HOME POINTS

Mehrabian's 93%rule

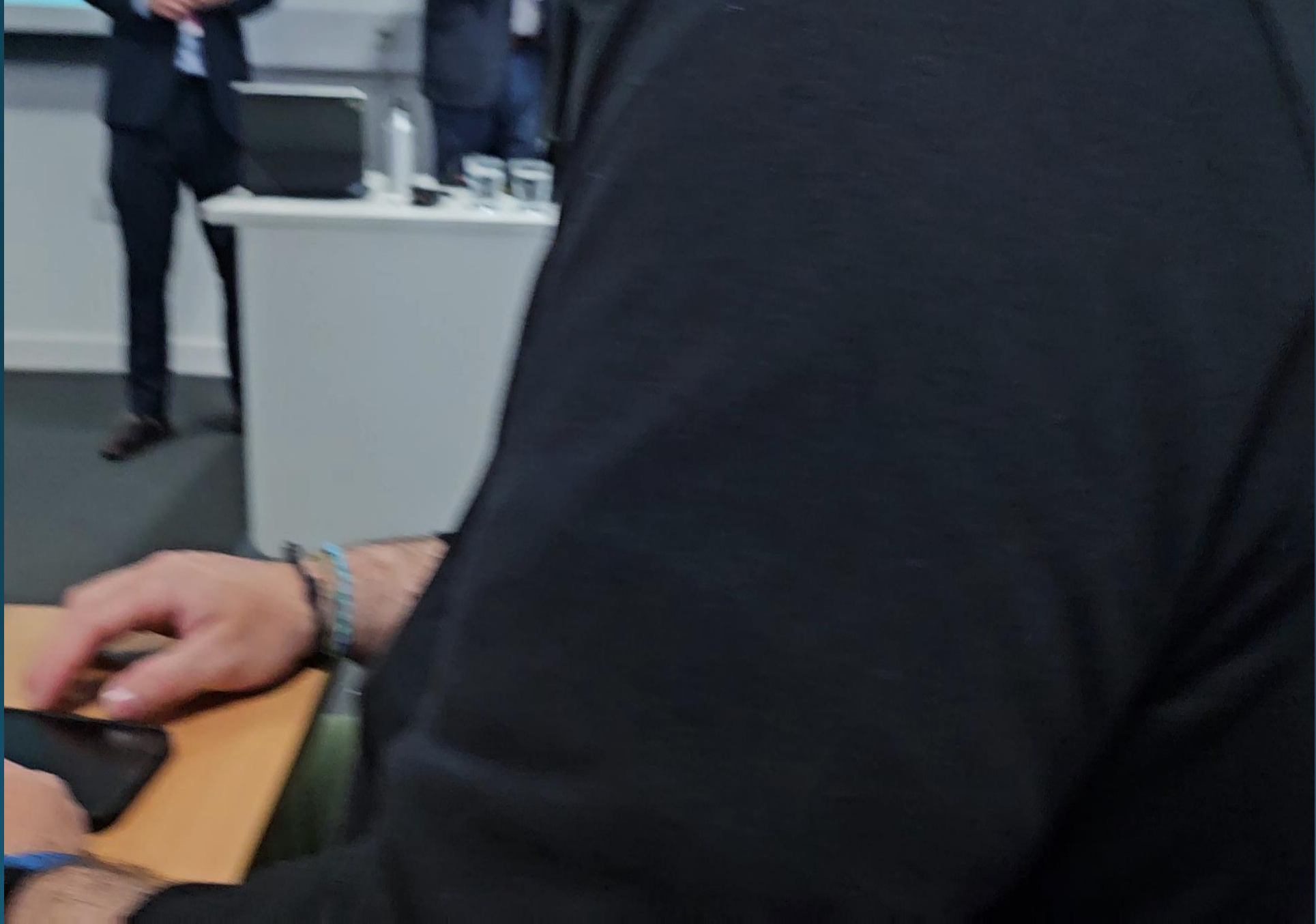
- 7% verbal communication
- 38% non-verbal communication
- 55% visual communication



TAKE- HOME POINTS

9 Protected Characteristics

Age	Disability	Gender Reassignment
Marriage and Civil Partnership	Pregnancy and Maternity	Race
Religion or Belief	Sex	Sexual Orientation



Background



The AUDE summer School 2024 was hosted by the University of Manchester in the United Kingdom.

The aim of the summer school is to develop emerging talent in higher education estates and facilities management. It is to equip the aspiring managers, deputy directors, directors and executive managers.

It was an amazing experience, learning from different speakers representing the industry.

The speakers had vast knowledge and everyday experience of the industry.

The program was fully-packed with interesting and insightful content and different aspects of facilities management were deliberated.

Background



Among different topics that were discussed, my reflection was around the following:

- Creating a world class campus
- The sustainable campus
- Space exploration and management
- Digital Transformation of the estate and facilities
- Key challenges facing facilities

There was relevance in these topics as this is where we are as the TVET sector, we envisioning world class and sustainable campuses as well as digital transformation e.g blended learning.

Comparison

From the research point of view, I observed that our research focus areas differ. UK mainly is focusing on

1. Space management
2. Carbon emission

To some extent their aim is to have full occupation and utilisation of space and

Achieve net zero carbon

South Africa: Our main focus due to the rapid evolution of 4IR are on digitalisation and integrating technology in our facilities management and teaching and learning, digital pedagogy, exploring Building Information Modelling and Artificial Intelligence.



Similarities

- Backlog of facilities maintenance
- Budget Constraints
- Dilapidated Infrastructure
- Space utilisation issues
- Hiring challenges
- Limited funding streams

Program finilisation

Finalising the summer school 2024, and networking we have a group project titled: *Innovations Trending in Supply Chain Management*

Consists 8 members

Final submission and presentation



Conclusion

This was an amazing experience, and my key insight is their technology adoption level

It is imperative to note that in this era of the 4IR, digitalisation of teaching and learning is becoming a necessity rather than an option.

Digitalisation is here to stay as the built environment professionals we have adapt.



THANK YOU....

