

Right. Good morning, everyone. How are we doing?

Good, good, nice. Nice. Warm welcome. My name is Emmanuel Tseklevs. My do apologize for surname. It's any consolation? People know me here as the guy with a strange name. So yeah. Just call me Manuel.

And I'll be talking about a really exciting Research Institute that we're developing here at Lancaster University, along with our partners at Sunway University in Malaysia. So very international flavor.

Umm. And I'm presenting also on behalf of my colleague and Sabin Shaw. So which is the Co director of at Samuel University?

And if the clicker allows me.

Maybe we go to the next slide where we saw this down.

I've already broken the system, OK.

And.

So the first thing is why? Why do we need yet another institute?

And here's the important thing is what is known as wicked global challenges. So challenges that we're facing across the world today, I'm gonna move this side so there is less interference with the microphone.

And we all face globally.

Umm. And just looking at those images here I think will becomes very clear is that the way we design our cities, the way we design our environment.

Actually, in effect, designs are behaviors & impacts on the health on our well-being.

The way we move around the city, the way we transport goods.

And the issues that created by air pollution.

It's really interesting if you look at the at the image right here. Actually you've caught escalators and just the stairs, so you can see again another example of how the way we design things impact.

You know how we go around the city?

And and these are challenges we face globally. So you know, we need to work together.

To address this, and this was really the vision behind this Institute, is really to become the go to urban Research Center.

Umm that the shapes global agenda.

And trains the next generation of thrilling to disciplinary researchers.

And to address these global changes in the global S in the global N. So this is a fancy thing to say across the world, so there's no just what happens in Europe, but in, in, in, in different parts of the world.

Umm.

And this is actually a we're very fortunate to be celebrating 15 years of partnership that started with sitting with Lancaster University with Sunway University in Malaysia. And it is actually within this track record that motivate us to work with that institute.

We believe that in looking at future cities, is important because we want to be doing things differently. We want to be developing or looking at how we can have cities that vacated for our health and well-being.

The help citizens.

As well as infrastructure to be able to respond to natural disasters, but also human made disasters is this pandemics.

To be able.

To help us tackle climate change being environmental friendly.

Uh, by important for me to be livable. You know, places that the notes are smart, these places you want to leave and to use technology only as a way to basically facilitate the way we want cities to run.

And the way we want to do this is really take than conventional perspective. So what we mean by that means that, you know, if we do today what we did yesterday will end up tomorrow with exactly the same things.

So we want to have we actually pairing researchers both at Lancaster and Sunway University in outside of those things situations. But they come from very different disciplines, very different areas from natural sciences to.

And ageing studies to design, to architecture, to work together.

Uh, understand the problems and develop solutions and also we we noticed.

I'm thinking about anticipating the changes, but also how we can be more.

Proactive rather than reactive, we want to push the boundaries.

And we believe that in making change, it starts from local and then it moves to global. So it's actually starting from our own towns, our own cities and expanding at the same time looking at examples across the world. You know, where things we might want to do actually exist. Very important thing is about mutual exchange and collaboration. We went to work together with everyone.

And very importantly, people that have different perspectives.

Umm. And we're very keen to learn from everyone and from anything so approaching this with a very open mind and this is reflected also in the structure we're developing in that Research Center where we have actually people leading those research things that they come from very different areas and from very different cultural backgrounds as well.

To some of the key actions under the Research Center, of course, is research. It's, you know, it's it's given in the title. So we're looking at generate the volume of research that can actually help inform policy ideally and make some sustainable changes.

We're very fortunate because Sunway University is actually city at university. In fact, very interesting fact to go to walk to the university at San Wang, Malaysia, you actually work first through a shopping center and through a theme park.

Umm, so it's it's a whole city ecosystem that allows us to very quickly pilot test things and and see how they work. And of course I'd like university. We're very fortunate to have campuses in Ghana, in Africa.

Also add in China and in lighting in Germany, so we're able to compare with different parts of the world and bring this into the mix.

And of course, training is very important. We want to also train people to think differently in, in helping designing and the cities of the future.

UM and there's a number also of programs for postgraduate students, but also we wouldn't engage with the industry, learn from them and also train them in in what we found out from our research and very importantly, as I said, we won't engage with the industry to change some the practices and with national and local government.

I'm there's a very ambitious plan. I'm not gonna go into detail, but basically we work in different phases. First to try to build a partnership, then expand it more internationally and then start building a solution. And this is a program over five years.

And currently we're at the end of Phase Zero. You know the the startup, think of a sending a rocket to to space. That's where we are. We're just have the lift up, lift off and.

And we have had the opportunity in fact.

To go to Sunway to meet some of our colleagues there. And this is a photo with some members of the team, but also senior management from both universities and we have provided some initial funding for some projects to kickstart some work between colleagues at Lancaster and Sandwich University. And you'll be hearing actually with some of these projects very, very shortly. So looking into the future.

And as you see now bushings are I create an inward to engage, not just researchers by Delia also citizens, and will be planning and running some workshops and events to get, as I mentioned before, different perspectives. If you want to find out more.

And follow the news. We have a website.

Or if you simply, if you type in this in a search engine future cities you you'll be able to find us and there's a lot more information in there. I'd like to thank you and and just say that there's two great presentations that will provide more context for these of two projects that actually worked directing they looked at.

Also ageing in in the city.

That's all for me. Thank you very much.

Thanks, Emmanuel.