

## Webinar

**ULI France: Understanding the Life Sciences Sector** 

Date: March 10, 2022

00:02:52 --> 00:02:53:

I would wait for two seconds. 00:00:07 --> 00:00:08: 00:01:29 --> 00:01:34: OK, so let's start so welcome everyone to this show 00:01:34 --> 00:01:35: live event. 00:01:35 --> 00:01:40: Very international or with global connections with local impact 00:01:40 --> 00:01:42: lightweight format. 00:01:42 --> 00:01:46: I wanted to pick understanding the life sciences sector. 00:01:46 --> 00:01:49: Why is this event? Why now and why phones some 00:01:49 --> 00:01:50: first answers? 00:01:50 --> 00:01:55: Now this event follows the publication last year of the 00:01:55 --> 00:01:59: Ulic 20 case understanding the life science sector. 00:01:59 --> 00:02:05: Available knowledge Finder. Stephen Lang from service involved on the 00:02:05 --> 00:02:05: report, 00:02:05 --> 00:02:08: which presents a key finding. 00:02:08 --> 00:02:10: There is a fast growing. 00:02:10 --> 00:02:13: This is a fast growing sector in USA and in 00:02:13 --> 00:02:14: Europe. 00:02:14 --> 00:02:18: Map from reality and Steven we develop further on that. 00:02:18 --> 00:02:21: So in the second part in how to network proximity 00:02:21 --> 00:02:23: will do in the French market. 00:02:23 --> 00:02:26: So as the emergence of this sector, 00:02:26 --> 00:02:29: which is why the unknown phones with us. 00:02:29 --> 00:02:34: Rent one table with involvement and partnership of between. 00:02:34 --> 00:02:37: Thank you. Good winner for for, 00:02:37 --> 00:02:40: for the support and this event you will have the 00:02:40 --> 00:02:44: possibility to ask your questions in the Q&A tool now. 00:02:44 --> 00:02:48: Please note that the virtual part will be recorded with 00:02:48 --> 00:02:52: a slide and will be available in the next week

in Knowledge Finder.

00:02:53> 00:02:56:	Now I turn to Tebow Western Smith,
00:02:56> 00:02:59:	who will moderate and introduce the speakers.
00:02:59> 00:03:01:	Thanks a lot people. All your questions,
00:03:01> 00:03:05:	some assistance on organizing without this event,
00:03:05> 00:03:05:	the floor is yours.
00:03:07> 00:03:10:	Thank you Madam. Hello everyone,
00:03:10> 00:03:12:	they're pleased to welcome you for this new event organized
00:03:12> 00:03:13:	by Your Life.
00:03:13> 00:03:15:	France. As a quick introduction,
00:03:15> 00:03:18:	my name is Thibaut Weston Smith and I'm an active
00:03:18> 00:03:20:	member of the ULI.
00:03:20> 00:03:24:	On the professional side, I'm a principal at Realty Corporation,
00:03:24> 00:03:28:	an advisory and private equity firm focused on real estate
00:03:28> 00:03:29:	in Europe and the US.
00:03:29> 00:03:33:	Life Sciences is one of our conviction themes for 2022
00:03:33> 00:03:36:	and we are keen to deploy capital in this asset
00:03:36> 00:03:39:	class either in the UK or in France.
00:03:39> 00:03:42:	I'm thrilled to introduce you to our first two speakers
00:03:42> 00:03:43:	who joined us from the UK,
00:03:43> 00:03:45:	Steve Lang and Matt Smith.
00:03:45> 00:03:49:	They were both contributors to the ULI report understanding the
00:03:49> 00:03:52:	life Sciences and life science sector that was published last
00:03:52> 00:03:53:	year.
00:03:53> 00:03:54:	We start with Steve, Steve.
00:03:54> 00:03:57:	Join Steve Lang is a research director.
00:03:57> 00:04:02:	Savills Steve joins Savills and the UK Commercial Research Department
00:04:02> 00:04:02:	in 2002.
00:04:02> 00:04:06:	Day today, Steve is dealing with all aspects of research
00:04:06> 00:04:09:	and consultancy for the commercial real estate markets,
00:04:09> 00:04:12:	with queries coming from across the globe as well as
00:04:12> 00:04:15:	running as a team of three analysts.
00:04:15> 00:04:18:	He has a completed. He has completed a wide variety
00:04:18> 00:04:22:	of data and research consultancy projects and all real estate
00:04:22> 00:04:23:	sectors.
00:04:23> 00:04:26:	Primarily offices globally for investors,
00:04:26> 00:04:30:	developers, owners and occupiers. Steve is currently spending a lot
00:04:30> 00:04:33:	of time leading in the real estate industry research into
00:04:33> 00:04:35:	the life sciences and digital health sectors,
00:04:35> 00:04:38:	a sector that he has been analyzing for the past

00:04:38> 00:04:38:	20 years.
00:04:38> 00:04:42:	He's also a member of Savile's Tech innovation team that
00:04:42> 00:04:46:	was tasked with identifying new trends for the entire real
00:04:46> 00:04:48:	estate sector and for all clients.
00:04:48> 00:04:50:	Today we also have Matt Smith,
00:04:50> 00:04:55:	director of Leasing UK for markets at BIO Med Realty.
00:04:55> 00:04:58:	Matt joined Bio Med Realty in 2019 as the director
00:04:58> 00:05:02:	of Leasing and he is accountable for the company's 1,000,000
00:05:02> 00:05:04:	square foot Yucaipa failure.
00:05:04> 00:05:07:	He's also the market lead for the UK.
00:05:07> 00:05:11:	In his previous role, Mattress is responsible for running for
00:05:11> 00:05:13:	the running of a multi asset Multi Sector,
00:05:13> 00:05:17:	UK commercial real estate portfolio that was valued at ??1
00:05:17> 00:05:20:	billion of behalf of institutional investors.
00:05:20> 00:05:23:	Matt also oversaw the creation of the London office of
00:05:23> 00:05:28:	A PAN European real estate asset management company as managing
00:05:28> 00:05:28:	director.
00:05:28> 00:05:32:	Matt has over 18 years experience in leasing,
00:05:32> 00:05:35:	acquisition, valuation and asset management functions.
00:05:35> 00:05:39:	He received his bachelor with engineering degree at the University
00:05:39> 00:05:39:	of Leeds,
00:05:39> 00:05:44:	his postgraduate, the permit from London South Bank University and
00:05:44> 00:05:46:	is also a chartered surveyor.
00:05:46> 00:05:49:	Without any further ado, Steve over to you for the
00:05:49> 00:05:50:	presentation
00:05:51> 00:05:55:	Steve. Oh, thank you very much and good afternoon to
00:05:55> 00:05:56:	everybody.
00:05:56> 00:05:59:	I'll just share my screen so bear with me for
00:05:59> 00:06:00:	a few moments.
00:06:07> 00:06:09:	I had an unstable Internet just now,
00:06:09> 00:06:12:	so I'm hoping that that's not gonna.
00:06:12> 00:06:13:	That's not gonna stop my presentation,
00:06:13> 00:06:16:	but if I disappear, there's a that'd be the reason
00:06:16> 00:06:16:	why.
00:06:16> 00:06:18:	But that's still no excuse.
00:06:18> 00:06:20:	So yes, good afternoon everyone.
00:06:20> 00:06:22:	So yes, my name is Steve Lang.
00:06:22> 00:06:27:	I'm just going to present the the ULI report
00:06:27> 00:06:30:	that was written last year by the Adobe.

00:06:30> 00:06:34:	They did a very good job of of just understanding
00:06:34> 00:06:37:	the life science sector for the industry.
00:06:37> 00:06:41:	Generally the case for real estate investment and there's a
00:06:41> 00:06:44:	list of the of the sponsors for the report on
00:06:44> 00:06:46:	the right hand side,
00:06:46> 00:06:50:	one of which is bio Med and and obviously who
00:06:50> 00:06:51:	who Matt works for.
00:06:51> 00:06:54:	So I just have a quick answer through through the
00:06:54> 00:06:54:	findings.
00:06:54> 00:06:56:	Of course. Have a look at the report at your
00:06:56> 00:06:57:	leisure.
00:06:57> 00:06:59:	It's a, it's a. It's a very good read even
00:06:59> 00:07:02:	for these say so myself now in terms of the
00:07:02> 00:07:05:	life science sector and the key drivers.
00:07:05> 00:07:08:	One of the key sort of aspects or the key
00:07:08> 00:07:11:	points that people have made to me over the last
00:07:11> 00:07:12:	few years is what?
00:07:12> 00:07:13:	What are the key drivers?
00:07:13> 00:07:17:	And I think the fundamentals for the life science real
00:07:17> 00:07:21:	estate sector or life science sector in general are incredibly
00:07:21> 00:07:22:	strong.
00:07:22> 00:07:25:	It's not just driven by COVID-19,
00:07:25> 00:07:31:	although that certainly increased the interest in the early part
00:07:31> 00:07:32:	of 2020,
00:07:32> 00:07:36:	but overall there are sort of key drivers for this
00:07:36> 00:07:36:	market,
00:07:36> 00:07:39:	as was outlined in the report.
00:07:39> 00:07:44:	Demographic aging healthcare spend generally across the
	globe are increasing
00:07:44> 00:07:46:	governments becoming much,
00:07:46> 00:07:48:	much more depth of understanding the sector,
00:07:48> 00:07:52:	growing it in terms of government funding has been growing.
00:07:52> 00:07:55:	As well, but also there's a big sort of technology
00:07:55> 00:08:01:	push and we're seeing increasing trends around technologists becoming biologists.
00:08:01> 00:08:03:	When you look at companies like Apple,
00:08:03> 00:08:06:	you know their number one priority is around human health,
00:08:06> 00:08:10:	so it's fascinating to see how that how that side
00:08:10> 00:08:14:	of the the tech market has increased and grown life
00:08:14> 00:08:16:	science sector generally.
00:08:16> 00:08:19:	So there are lots of lots of key factors that
00:08:19> 00:08:22:	need to be understood in terms of in terms of.

00:08:22> 00:08:25:	Going out and analyzing and working out what's happening in
00:08:25> 00:08:27:	the life science market generally,
00:08:27> 00:08:30:	but overall and as Matt would would,
00:08:30> 00:08:31:	would would agree with is.
00:08:31> 00:08:34:	It's it's a massive sector that covers so many disciplines
00:08:35> 00:08:36:	and so many different areas,
00:08:36> 00:08:39:	so it's not just like a one size fits all
00:08:39> 00:08:41:	in terms of real estate.
00:08:43> 00:08:47:	Now another big key drivers around personalization.
00:08:47> 00:08:49:	You know we all love to see things to be
00:08:49> 00:08:50:	very personal to us,
00:08:50> 00:08:54:	and perhaps the past model around life sciences,
00:08:54> 00:08:57:	pharmaceuticals, drug delivery, discovery, etc.
00:08:57> 00:09:01:	Was broadly around. Let's let's create a medicine and then
00:09:01> 00:09:04:	it will probably be effective on about 30 to 60%
00:09:04> 00:09:09:	of the patients. But clearly on what we've seen with
00:09:09> 00:09:12:	with DNA genomics merna the bin.
00:09:12> 00:09:15:	Much bigger drive around personalization,
00:09:15> 00:09:17:	so this is also a big push in terms of
00:09:17> 00:09:20:	a huge amount of capital being raised in terms of
00:09:20> 00:09:24:	companies looking for that individual characterization,
00:09:24> 00:09:28:	understanding what can be tailored for particular patients.
00:09:28> 00:09:31:	So as we've seen in the UK Markets,
00:09:31> 00:09:34:	Cambridge, London, Oxford and everywhere in between has been a
00:09:34> 00:09:36:	big push around that personalization,
00:09:36> 00:09:40:	so this is another key driver in terms of capital
00:09:40> 00:09:44:	coming into the sector and and sort of creating.
00:09:44> 00:09:47:	Therapeutics medicines for the greater good,
00:09:47> 00:09:51:	but are much more effective in terms of dealing with
00:09:51> 00:09:53:	disease and illness,
00:09:53> 00:09:56:	etc. So there's sort of big drivers like this that
00:09:56> 00:09:59:	that that's that's pushing the sector forward.
00:10:01> 00:10:04:	Just so, picking up on that point where I talked
00:10:04> 00:10:07:	about the sort of technologists becoming much more akin to
00:10:07> 00:10:08:	to biologists.
00:10:08> 00:10:11:	So when you think of life sciences,
00:10:11> 00:10:13:	lots of people think and rightly so,
00:10:13> 00:10:16:	and it is an important sector around a wet laboratory.
00:10:16> 00:10:22:	Chemistry Labs biology labs. Into people in white lab coats.
00:10:22> 00:10:23:	You know, dealing with chemicals,

00:10:23> 00:10:28:	etc. But increasingly we're seeing big trends and push towards
00:10:28> 00:10:30:	what we can call dry laboratories.
00:10:30> 00:10:34:	So looking at computational laboratories,
00:10:34> 00:10:36:	much more, probably akin to a sort of a data
00:10:36> 00:10:37:	center,
00:10:37> 00:10:42:	meets an office, so Al data etc around that part
00:10:42> 00:10:46:	of the equation within life sciences.
00:10:46> 00:10:50:	So big names. Google Alphabet with deep mind.
00:10:50> 00:10:53:	Microsoft etc. And as I've already mentioned,
00:10:53> 00:10:57:	companies like Apple and indeed another key aspect is around
00:10:57> 00:10:58:	logistics retail,
00:10:58> 00:11:01:	but also what's probably missing from here is the manufacturing
00:11:01> 00:11:02:	side of the equation as well.
00:11:02> 00:11:07:	So all across the spectrum of commercial real estate there
00:11:07> 00:11:11:	is an impact of life sciences having an impact along
00:11:11> 00:11:14:	along that that strata of real estate overall.
00:11:14> 00:11:17:	So it's a fascinating sector to look at how it
00:11:17> 00:11:20:	impacts on each one of those individual asset.
00:11:20> 00:11:22:	Classes within the real estate sector,
00:11:22> 00:11:26:	so again, these are like big drivers that's pushing the
00:11:26> 00:11:28:	market forward.
00:11:28> 00:11:31:	But also it's important to understand the big what I
00:11:31> 00:11:34:	would call household names and what they are doing in
00:11:34> 00:11:35:	terms of discovery.
00:11:35> 00:11:40:	Now what I'm showing on this chart here is effectively
00:11:40> 00:11:44:	the R&D spend per annum by by the top companies.
00:11:44> 00:11:47:	Now no real surprise in terms of the in terms
00:11:47> 00:11:51:	of the top two and a half thousand companies across
00:11:51> 00:11:51:	the globe,
00:11:51> 00:11:54:	the likes of Alphabet, Microsoft,
00:11:54> 00:11:57:	Samsung, you know they are leading the way in terms
00:11:57> 00:11:59:	of the overall quantum.
00:11:59> 00:12:02:	Of R&D money spent each year,
00:12:02> 00:12:05:	but it's interesting to look at that top 30 and
00:12:05> 00:12:08:	a third of those are still the farmer in the
00:12:08> 00:12:09:	biotechnology markets,
00:12:09> 00:12:11:	and indeed across those two,
00:12:11> 00:12:14:	two and a half thousand companies in terms of their
00:12:15> 00:12:15:	R&D spend 19%
00:12:16> 00:12:20:	share of the overall total spent is still the farmer

00:12:20> 00:12:21:	in the bio sector.
00:12:21> 00:12:24:	Now that's more than the overall sectors like technology,
00:12:24> 00:12:28:	accounting for 16% and also the automobile sector
	accounted for
00:12:29> 00:12:29:	16.
00:12:29> 00:12:32:	Percent so this sector is still big spenders,
00:12:32> 00:12:34:	why do we care? Well,
00:12:34> 00:12:37:	R&D means there's a requirement for real estate,
00:12:37> 00:12:39:	but as a world already alluded to,
00:12:39> 00:12:42:	that personalization changes in terms of how discovery,
00:12:42> 00:12:47:	drug delivery, drug discovery has changed over the last couple
00:12:47> 00:12:50:	of decades that there's a slight difference.
00:12:50> 00:12:52:	There's a shift in terms of where those companies want
00:12:52> 00:12:52:	to be,
00:12:52> 00:12:56:	where they want to locate to to find the next
00:12:56> 00:12:57:	big therapeutic.
00:12:57> 00:13:00:	The next big drug, and so that's that's been fascinating.
00:13:00> 00:13:02:	Seeing how that's evolved over the last decade or so.
00:13:02> 00:13:06:	And some of that's been both a push into city
00:13:06> 00:13:07:	center urban locations.
00:13:07> 00:13:10:	Being increasingly, it's still important for them to have a
00:13:10> 00:13:12:	campus type real estate as well.
00:13:12> 00:13:15:	So it's it's not saying one's preferred over the other,
00:13:15> 00:13:18:	but it is fascinating to see how how the dynamics
00:13:18> 00:13:19:	have changed,
00:13:19> 00:13:22:	and indeed, how the types types of real estate and
00:13:22> 00:13:24:	how the buildings have evolved over that time.
00:13:27> 00:13:31:	Now looking at the other end of the funding rounds,
00:13:31> 00:13:34:	really picking up on venture capital,
00:13:34> 00:13:37:	it's important to follow the capital to understand how much
00:13:37> 00:13:41:	money is being raised by these companies and what I've
00:13:41> 00:13:44:	just put together here is just just looking for the
00:13:44> 00:13:50:	the venture capital raised in life science related companies across
00:13:50> 00:13:50:	Europe.
00:13:50> 00:13:54:	Now I think the key point to take from this
00:13:54> 00:13:56:	stat is this chart is really.
00:13:56> 00:13:59:	There's a big split in terms of the type of
00:13:59> 00:14:03:	life science that that that's being performed.
00:14:03> 00:14:05:	Uhm, there's a big other on here,
00:14:05> 00:14:06:	and there will probably be.
00:14:06> 00:14:09:	There are dozens and dozens of sort of micro verticals

00:14:09> 00:14:12:	that sit within the life science sector,
00:14:12> 00:14:14:	but overall it's still about drug discovery.
00:14:14> 00:14:16:	But in terms of the key point,
00:14:16> 00:14:18:	you know, last year, 64%
00:14:18> 00:14:21:	increase in the overall quantum again.
00:14:21> 00:14:23:	Why do we care? Well,
00:14:23> 00:14:25:	these companies are raising capital.
00:14:25> 00:14:28:	They're gonna have venture capitalists who's gonna want to see
00:14:28> 00:14:29:	results they need to recruit?
00:14:29> 00:14:32:	People they need to get on with their science and
00:14:32> 00:14:35:	there is a real estate need either immediately or what
00:14:35> 00:14:37:	we tend to find up to about 18 months down
00:14:37> 00:14:41:	the line in terms of having somewhere to for them
00:14:41> 00:14:43:	to locate to get on with their science.
00:14:43> 00:14:46:	So tracking this type of money is a fantastic lead
00:14:46> 00:14:51:	indicator into understanding where those companies are gonna evolve and
00:14:51> 00:14:53:	how they're gonna evolve going forward.
00:14:53> 00:14:57:	Now it's really important to understand the triple Helix now.
00:14:57> 00:14:59:	If you're a geographer, you've probably seen this before.
00:14:59> 00:15:02:	Understanding how the three areas of government,
00:15:02> 00:15:06:	university and business overlap is a is a 20 year
00:15:06> 00:15:09:	old model and really you want to put your life
00:15:09> 00:15:12:	science somewhere in the middle of those interactions.
00:15:12> 00:15:15:	It's not always a model that has to be in
00:15:15> 00:15:15:	place.
00:15:15> 00:15:18:	Sometimes you can have a couple of these factors,
00:15:18> 00:15:21:	but it's really, really important to understand and there's some
00:15:21> 00:15:23:	fantastic examples across the world,
00:15:23> 00:15:28:	although no real surprise that that the models being adapted
00:15:28> 00:15:30:	so the societal impact.
00:15:30> 00:15:32:	Has also been added, and again you've got to put
00:15:32> 00:15:35:	your real estate in the middle and then there's been
00:15:35> 00:15:36:	the environmental rapper.
00:15:36> 00:15:40:	Of course, with ESG is important to also adhere to
00:15:40> 00:15:42:	the ESG credentials,
00:15:42> 00:15:45:	and again the quadruple has turned into the quintuple Helix
00:15:45> 00:15:48:	and having your real estate somewhere in the middle of
00:15:48> 00:15:49:	that.
00:15:49> 00:15:54:	Overall that overall sort of ecosystem is absolutely critical.
00:15:54> 00:15:56:	But like I say, it's not always.

00:15:56> 00:15:57:	It's not always the case,
00:15:57> 00:16:00:	but that some of the best examples across the world
00:16:00> 00:16:01:	absolutely adhere to this.
00:16:01> 00:16:04:	General model and it's something you need to identify in
00:16:04> 00:16:06:	terms of when you're looking at.
00:16:06> 00:16:10:	If you were looking to invest into the life science
00:16:10> 00:16:13:	sector in terms of real estate.
00:16:13> 00:16:15:	So where are the best examples in the world now?
00:16:15> 00:16:18:	Lots of people talk about Kendall Square in in Cambridge,
00:16:18> 00:16:21:	MA. I mean I, I would always say sort of
00:16:21> 00:16:23:	look the other side of the Charles River,
00:16:23> 00:16:26:	the Longwood Medical area. You know,
00:16:26> 00:16:28:	absolutely adheres to that triple Helix model.
00:16:28> 00:16:32:	Incredibly strong. I think this will make Matt quite happy.
00:16:32> 00:16:35:	'cause bio Med of got a built-in slap bang in
00:16:35> 00:16:37:	the middle of of this location?
00:16:37> 00:16:40:	Absolutely world class and well worth looking at the Center
00:16:40> 00:16:41:	for Life Sciences.
00:16:41> 00:16:42:	If you do get a chance.
00:16:42> 00:16:45:	But it just shows you what a true ecosystem looks
00:16:46> 00:16:49:	like now this will not be replicated all across the
00:16:49> 00:16:49:	world,
00:16:49> 00:16:52:	but if you get something like this or the opportunity
00:16:52> 00:16:54:	to purchase buildings in this type of ecosystem,
00:16:54> 00:16:56:	then you absolutely need to.
00:16:56> 00:17:00:	But of course the competition is relatively high.
00:17:00> 00:17:05:	Now moving slightly closer is it's important to understand the
00:17:05> 00:17:09:	lifecycle of how the real estate lifecycle meets that triple
00:17:09> 00:17:10:	Helix.
00:17:10> 00:17:12:	So in the middle on this charge you can see
00:17:12> 00:17:13:	the university,
00:17:13> 00:17:16:	the government funding and what tends to happen is,
00:17:16> 00:17:17:	as that venture capital comes in,
00:17:17> 00:17:20:	the type of real estate really as it moves through
00:17:20> 00:17:22:	the startup phase for the company,
00:17:22> 00:17:26:	you're in, more accelerator incubator type space where you need
00:17:26> 00:17:28:	perhaps more help around business services,
00:17:28> 00:17:33:	legal, marketing, etc. You become part of networks,
00:17:33> 00:17:35:	which is really important for these startup companies,
00:17:35> 00:17:38:	but gradually, overtime and as we've seen with many of
00:17:39> 00:17:41:	the clients that we've sort of acted for in terms

00:17:43 --> 00:17:45: some of them are only about 8 years old, 00:17:45 --> 00:17:48: but they've already got to that stage where their real 00:17:48 --> 00:17:49: estate has become really mature, 00:17:49 --> 00:17:52: so they've moved through this cycle very quickly, 00:17:52 --> 00:17:55: and that's another key point to to consider in terms 00:17:55 --> 00:17:57: of life science. 00:17:57 --> 00:17:58: real estate is the needs, 00:17:58 --> 00:18:01: and the wants of the organisations or the companies will 00:18:01 --> 00:18:01: change. 00:18:01 --> 00:18:05: Very very rapidly overtime, but of course there's always the 00:18:05 --> 00:18:08: big organizations that are much, 00:18:08 --> 00:18:10: much, much more mature, and they will also need to 00:18:10 --> 00:18:13: have a slightly different type of real estate through time, 00:18:13 --> 00:18:16: so so it's sort of a continual cycle. 00:18:16 --> 00:18:21: How these companies evolve and the real estate needs to 00:18:21 --> 00:18:23: match those needs going forward. 00:18:23 --> 00:18:25: In terms of the occupier needs, 00:18:25 --> 00:18:27: now this this was in the report and it was 00:18:27 --> 00:18:30: taken sort from a from the previous Ulr report 2015, 00:18:30 --> 00:18:34: but absolutely again, critical and key to the types of 00:18:34 --> 00:18:38: needs that that life science companies need flexibility early 00:18:38 --> 00:18:41: on is is guite is is pretty important, 00:18:41 --> 00:18:46: but that ability of the workspace their companies will change 00:18:46 --> 00:18:49: over time very quickly but grow on space protection of 00:18:49 --> 00:18:51: their intellectual property, 00:18:51 --> 00:18:54: the IP collaboration. Vibrant mix, 00:18:54 --> 00:18:58: use, surroundings as well. You know scientists want to have 00:18:58 --> 00:18:59: fun as well as you know you. 00:18:59 --> 00:19:03: You can't just put them somewhere completely isolated, 00:19:03 --> 00:19:07: so it's important to provide the right type of amenity 00:19:07 --> 00:19:11: and there's some fantastic examples across the UK and again 00:19:11 --> 00:19:12: to keep keep Matt happy. 00:19:12 --> 00:19:15: You look at some of the amenity provision that they've 00:19:15 --> 00:19:16: put on their parks in Cambridge, 00:19:16 --> 00:19:20: Granta Park, in particularly, you know massive investment, 00:19:20 --> 00:19:22: but I'm sure, for for Matt will say that you 00:19:22 --> 00:19:25: know a massive payoff in terms of attracting. 00:19:25 --> 00:19:27: Fake occupiers to to their park, 00:19:27 --> 00:19:31: so it's it's absolutely critical and it's no real difference to what you'd find in a in a in a 00:19:32 --> 00:19:34:

of companies that started up,

00:17:41 --> 00:17:43:

00:19:34> 00:19:38:	standard office requirement or need from occupiers.
00:19:38> 00:19:41:	Now just touching upon the investment activity,
00:19:41> 00:19:44:	and again this was this was in in the report.
00:19:44> 00:19:48:	Just looking in terms of the top destinations in the
00:19:48> 00:19:48:	UK.
00:19:48> 00:19:52:	Pretty much accounting for about 1/4 of investment over the
00:19:52> 00:19:56:	period sore from 2015 and I guess to roughly around
00:19:56> 00:19:59:	the end of 2020 when the report was written and
00:19:59> 00:20:04:	the key markets across across key markets in terms of
00:20:04> 00:20:05:	by country.
00:20:05> 00:20:07:	As you can see there that it's UK,
00:20:07> 00:20:12:	France, Switzerland, Germany, Netherlands. No real surprise in terms of
00:20:12> 00:20:16:	those core locations and just to update UM where where
00:20:16> 00:20:19:	we are in terms of the last three years just
00:20:19> 00:20:22:	to pick up the 2021 data and excluding the US
00:20:22> 00:20:24:	and looking across the globe,
00:20:24> 00:20:28:	the UK still pretty much accountant for around 1/4 of
00:20:28> 00:20:32:	overall investment volumes within the real estate.
00:20:32> 00:20:36:	A life science R&D sector Eben Creasing Lee MORE also
00:20:36> 00:20:39:	within the Chinese markets.
00:20:39> 00:20:41:	Now I think the big opportunity is around sort of
00:20:41> 00:20:41:	Germany.
00:20:41> 00:20:44:	And also France, I think what I've seen in the
00:20:44> 00:20:45:	last six months,
00:20:45> 00:20:48:	much, much higher levels of interest gradually as the lights
00:20:48> 00:20:49:	are going off in this room,
00:20:49> 00:20:52:	'cause I'm not moving enough.
00:20:52> 00:20:54:	There we go. It's back on,
00:20:54> 00:20:57:	uh, so we're seeing much more interesting in in the
00:20:57> 00:20:58:	French market,
00:20:58> 00:21:02:	so particularly particularly Paris and the venture capital funding that's
00:21:02> 00:21:05:	been happening in Paris is significant on part of what
00:21:05> 00:21:06:	we've seen in London.
00:21:06> 00:21:11:	So I think it's it's certainly a a key market
00:21:11> 00:21:12:	to watch.
00:21:12> 00:21:15:	Now the final slide from me and these again taken
00:21:15> 00:21:18:	from the report and just looking in terms of the
00:21:18> 00:21:21:	summary overall from from what what the what the
00:21:21> 00:21:24:	findings were now I think in terms of as a
00:21:24> 00:21:24:	sector,

00:21:24> 00:21:28:	and I think there's a big challenge for us analysts
00:21:28> 00:21:33:	to start looking at data and understanding what is actually
00:21:33> 00:21:37:	happening in the sector overall product.
00:21:37> 00:21:39:	You know the need for more product investment.
00:21:39> 00:21:40:	Stock levels are fairly low,
00:21:40> 00:21:42:	but I think that will come from good levels of
	-
00:21:42> 00:21:46:	searching and understanding what opportunities are out there for investors
00:21:46> 00:21:49:	and having conversations with occupiers and existed owners,
00:21:49> 00:21:53:	particularly on the public sector side to see what their
00:21:53> 00:21:55:	appetite is for them to sell,
00:21:55> 00:22:00:	because certainly there's a huge amount of capital chasing this
00:22:00> 00:22:03:	sector across Europe and also the UK.
00:22:03> 00:22:05:	Just in terms of the strengths and opportunities,
00:22:05> 00:22:06:	I think I've outlined those.
00:22:06> 00:22:10:	I think you know that the fundamentals are are a
00:22:10> 00:22:13:	very a very strong the venture capital.
00:22:13> 00:22:17:	As I've already mentioned the the real estate investment
00:22:17> 00:22:22:	appetite is significant and also from government level.
00:22:22> 00:22:25:	The policy priorities are certainly there around human health and
00:22:25> 00:22:29:	coupled with what I've already talked about the technology sectors
00:22:25> 00:22:29: 00:22:29> 00:22:32:	·
	sectors
00:22:29> 00:22:32:	sectors that are keen to get into this sector as well
00:22:29> 00:22:32: 00:22:32> 00:22:35:	sectors that are keen to get into this sector as well just means that overall. Which you seem much more interest.
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38:	sectors that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy,
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41:	sectors that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now.
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41: 00:22:41> 00:22:42:	sectors that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for
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00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41: 00:22:41> 00:22:42: 00:22:42> 00:22:45: 00:22:45> 00:22:46:	sectors that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now. Certainly that's been on and off over that over those 20 years,
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41: 00:22:41> 00:22:42: 00:22:42> 00:22:45: 00:22:45> 00:22:46: 00:22:46> 00:22:48:	sectors that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now. Certainly that's been on and off over that over those 20 years, but within the last two and a half years is
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41: 00:22:41> 00:22:42: 00:22:42> 00:22:45: 00:22:45> 00:22:46: 00:22:46> 00:22:48: 00:22:48> 00:22:49:	sectors that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now. Certainly that's been on and off over that over those 20 years, but within the last two and a half years is been incredibly busy. As an analyst working in this sector.
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41: 00:22:41> 00:22:42: 00:22:42> 00:22:45: 00:22:45> 00:22:46: 00:22:46> 00:22:48: 00:22:48> 00:22:49: 00:22:49> 00:22:51:	sectors that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now. Certainly that's been on and off over that over those 20 years, but within the last two and a half years is been incredibly busy. As an analyst working in this sector. So that gives you a snapshot of the report.
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41: 00:22:41> 00:22:42: 00:22:42> 00:22:45: 00:22:45> 00:22:46: 00:22:46> 00:22:48: 00:22:48> 00:22:49: 00:22:49> 00:22:51: 00:22:51> 00:22:56: 00:22:56> 00:22:59:	sectors that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now. Certainly that's been on and off over that over those 20 years, but within the last two and a half years is been incredibly busy. As an analyst working in this sector. So that gives you a snapshot of the report. Hope I'm on time. Please do have a read,
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41: 00:22:41> 00:22:42: 00:22:42> 00:22:45: 00:22:45> 00:22:46: 00:22:46> 00:22:48: 00:22:48> 00:22:49: 00:22:49> 00:22:51: 00:22:51> 00:22:56:	sectors that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now. Certainly that's been on and off over that over those 20 years, but within the last two and a half years is been incredibly busy. As an analyst working in this sector. So that gives you a snapshot of the report. Hope I'm on time. Please do have a read, but thank you very much and I'll hand over to
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41: 00:22:41> 00:22:42: 00:22:42> 00:22:45: 00:22:45> 00:22:46: 00:22:46> 00:22:48: 00:22:48> 00:22:49: 00:22:49> 00:22:51: 00:22:51> 00:22:56: 00:22:56> 00:22:59: 00:22:59> 00:23:01: 00:23:01> 00:23:04:	that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now. Certainly that's been on and off over that over those 20 years, but within the last two and a half years is been incredibly busy. As an analyst working in this sector. So that gives you a snapshot of the report. Hope I'm on time. Please do have a read, but thank you very much and I'll hand over to Thibaut or probably hand straight over to.
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41: 00:22:41> 00:22:42: 00:22:42> 00:22:45: 00:22:45> 00:22:46: 00:22:46> 00:22:48: 00:22:48> 00:22:49: 00:22:49> 00:22:51: 00:22:51> 00:22:56: 00:22:56> 00:22:59: 00:23:01> 00:23:04: 00:23:04> 00:23:04:	that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now. Certainly that's been on and off over that over those 20 years, but within the last two and a half years is been incredibly busy. As an analyst working in this sector. So that gives you a snapshot of the report. Hope I'm on time. Please do have a read, but thank you very much and I'll hand over to Thibaut or probably hand straight over to. Automatically,
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41: 00:22:41> 00:22:42: 00:22:42> 00:22:45: 00:22:45> 00:22:46: 00:22:46> 00:22:48: 00:22:48> 00:22:49: 00:22:49> 00:22:51: 00:22:51> 00:22:56: 00:22:51> 00:22:59: 00:22:59> 00:23:01: 00:23:04> 00:23:04: 00:23:04> 00:23:07:	that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now. Certainly that's been on and off over that over those 20 years, but within the last two and a half years is been incredibly busy. As an analyst working in this sector. So that gives you a snapshot of the report. Hope I'm on time. Please do have a read, but thank you very much and I'll hand over to Thibaut or probably hand straight over to. Automatically, yeah, thank you Steve, for this insightful presentation.
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:41: 00:22:41> 00:22:42: 00:22:42> 00:22:45: 00:22:45> 00:22:46: 00:22:46> 00:22:48: 00:22:48> 00:22:49: 00:22:49> 00:22:51: 00:22:51> 00:22:56: 00:22:56> 00:22:59: 00:22:59> 00:23:01: 00:23:04> 00:23:04: 00:23:04> 00:23:07: 00:23:07> 00:23:10:	that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now. Certainly that's been on and off over that over those 20 years, but within the last two and a half years is been incredibly busy. As an analyst working in this sector. So that gives you a snapshot of the report. Hope I'm on time. Please do have a read, but thank you very much and I'll hand over to Thibaut or probably hand straight over to. Automatically, yeah, thank you Steve, for this insightful presentation. Yes, we're gonna we're gonna move on to Matt Smith.
00:22:29> 00:22:32: 00:22:32> 00:22:35: 00:22:35> 00:22:38: 00:22:38> 00:22:41: 00:22:41> 00:22:42: 00:22:42> 00:22:45: 00:22:45> 00:22:46: 00:22:46> 00:22:48: 00:22:48> 00:22:49: 00:22:49> 00:22:51: 00:22:51> 00:22:56: 00:22:51> 00:22:59: 00:22:59> 00:23:01: 00:23:04> 00:23:04: 00:23:04> 00:23:07:	that are keen to get into this sector as well just means that overall. Which you seem much more interest. The last three years has been incredibly busy, like, like Thibaut says, I've been covering the sector for 20 years now. Certainly that's been on and off over that over those 20 years, but within the last two and a half years is been incredibly busy. As an analyst working in this sector. So that gives you a snapshot of the report. Hope I'm on time. Please do have a read, but thank you very much and I'll hand over to Thibaut or probably hand straight over to. Automatically, yeah, thank you Steve, for this insightful presentation.

00:23:17	> 00:23:20:	on the Q&A box and we will do our best
00:23:20	> 00:23:22:	to respond to these questions.
00:23:22	> 00:23:26:	After Matt's presentation, we will have a short Q&A session
00:23:26	> 00:23:31:	and then we will move to the in person presentation.
00:23:31	> 00:23:32:	Max over to you.
00:23:32	> 00:23:37:	Thank you and thank you Steven for those bringing endorsements
00:23:37	> 00:23:38:	much appreciated.
00:23:38	> 00:23:41:	Good afternoon everyone. I'd just like to start by thanking
00:23:41	> 00:23:43:	you and I France for inviting me to speak to
00:23:43	> 00:23:44:	you all today.
00:23:44	> 00:23:47:	My name is Matt Smith and said I am the
00:23:47	> 00:23:51:	leasing director and market lead for Bio Med grill T
00:23:51	> 00:23:52:	in the UK.
00:23:52	> 00:23:55:	For those that don't know,
00:23:55	> 00:23:56:	excuse me. For those who don't know,
00:23:56	> 00:24:00:	bio Med Realty is a leading global provider of real
00:24:00	> 00:24:02:	estate solutions for life science,
00:24:02	> 00:24:08:	biotech and technology. Companies are active portfolio is located in
00:24:08	> 00:24:09:	the core.
00:24:09	> 00:24:11:	Innovation hubs and apologies for my camera here.
00:24:11	> 00:24:13:	They know what's going on there.
00:24:13	> 00:24:16:	The sort of core innovation hubs on the West Coast
00:24:16	> 00:24:19:	and East Coast in United States and in Cambridge and
00:24:19	> 00:24:21:	the United Kingdom.
00:24:21	> 00:24:24:	And you know, Steven touched on this about what makes.
00:24:24	> 00:24:28:	A core innovation. Hodge, a hub which I will come
00:24:28	> 00:24:31:	on to later on in the in the presentation we
00:24:31	> 00:24:36:	have a fully integrated franchise which provides mission critical real
00:24:36	> 00:24:39:	estate or research and development,
00:24:39	> 00:24:43:	biotech, life, science and technology companies and we have created
00:24:43	> 00:24:45:	a portfolio which you can see here.
00:24:45	> 00:24:48:	14 and a half million square foot.
00:24:48	> 00:24:53:	A platform of 280. Professionals dedicated to life science and
00:24:54	> 00:24:59:	a development pipeline of three point 1,000,000 square foot.
00:24:59	> 00:25:03:	Now these three things all work in tandem and mean
00:25:03	> 00:25:07:	that you know we are able to build and expand
00:25:07	> 00:25:12:	our relationships and you know just this slide just shows
00:25:12	> 00:25:15:	a snapshot of some of the 280 tens that we
00:25:15	> 00:25:17:	we count across our portfolio.

00:25:17> 00:25:21:	I've highlighted in orange the ones that are under my
00:25:21> 00:25:23:	purview in the UK.
00:25:23> 00:25:25:	But these are obviously big,
00:25:25> 00:25:30:	established household names. It's Gilead Illumina apple Biogen,
00:25:31> 00:25:36:	Astra Zeneca etc. But we have companies from all stages
00:25:36> 00:25:38:	of the lifecycle,
00:25:38> 00:25:41:	from the spin out to the scale up to the
00:25:41> 00:25:45:	sort of global pharma guys which which was shown on
00:25:45> 00:25:46:	this slide.
00:25:46> 00:25:49:	I mentioned that we have a platform and in essence
00:25:50> 00:25:52:	what that means is that we we take care of
00:25:52> 00:25:56:	everything in House and that is a benefit to our
00:25:56> 00:25:59:	tenants because they they can basically worry about the science
00:25:59> 00:26:02:	and let us worry about the real estate we we
00:26:02> 00:26:05:	control everything internally so the property management,
00:26:05> 00:26:08:	facilities management, the design of the buildings,
00:26:08> 00:26:13:	leasing, acquisitions, all taken care of by a knowledgeable group
00:26:13> 00:26:16:	who are able to make sure that the mission critical
00:26:16> 00:26:17:	real estate.
00:26:17> 00:26:21:	Continues to operate at its peak performance and that basically
00:26:21> 00:26:24:	a tenant isn't going to lose six months worth of
00:26:24> 00:26:28:	experiments because the air conditioning shuts down or there's a
00:26:28> 00:26:30:	power loss at the building.
00:26:30> 00:26:33:	I mentioned a pipeline of three point,
00:26:33> 00:26:34:	1,000,000 square foot and this just this slide,
00:26:34> 00:26:38:	just kind of highlights the the labs and the office
00:26:38> 00:26:43:	that we have in various stages of construction across our
00:26:43> 00:26:45:	core markets of Seattle.
00:26:45> 00:26:48:	Sounder Francisco, San Diego, Boston,
00:26:48> 00:26:51:	Cambridge and Cambridge in the UK.
00:26:51> 00:26:55:	Together they will deliver. Three point,
00:26:55> 00:26:58:	1,000,000 square foot and there's another sort of seven and
00:26:58> 00:27:01:	a half million square foot behind that in earlier stages
00:27:01> 00:27:02:	of planning.
00:27:04> 00:27:08:	With planning and picking up on Stevens Point,
00:27:08> 00:27:13:	about the quintuple Helix with the sort of environmental rapper
00:27:13> 00:27:17:	that goes around the the more traditional cause.

00:27:17> 00:27:21:	Typically, you know the ESG agenda is becoming increasingly important
00:27:21> 00:27:22:	to to everyone,
00:27:22> 00:27:27:	and our tenants. Life, science biotech companies are no different
00:27:27> 00:27:29:	to the rest of the world.
00:27:29> 00:27:32:	You know it is. It is something that affects us
00:27:32> 00:27:35:	all and so we are designing all of our buildings
00:27:35> 00:27:39:	with the highest standards of energy efficiency and BREEAM ratings
00:27:39> 00:27:41:	that we can get. You know,
00:27:41> 00:27:42:	we've delivered the port we're building here,
00:27:42> 00:27:45:	which was the first building in the UK or the
00:27:45> 00:27:46:	first lab building in the UK?
00:27:46> 00:27:49:	To achieve a well building standard of gold and we
00:27:49> 00:27:53:	are looking to better that with the next developments coming
00:27:53> 00:27:57:	through in Cambridge but also on granted park where we
00:27:57> 00:28:00:	were targeting breann of excellent and a minimum of world
00:28:00> 00:28:01:	standard of gold.
00:28:03> 00:28:07:	Bio Med is a Blackstone portfolio company and we are
00:28:07> 00:28:11:	incredibly lucky to have a world class capital sponsor,
00:28:11> 00:28:14:	but Blackstone is a has a a number of different
00:28:14> 00:28:18:	arms which we kind of plug into and benefit with
00:28:18> 00:28:20:	get synergistic value from.
00:28:20> 00:28:22:	I'm not gonna spend a great deal of time on
00:28:22> 00:28:25:	this slide but that kind of Venn diagram just shows
00:28:25> 00:28:27:	how we can benefit from the data from Blackstone data
00:28:27> 00:28:29:	science and their life sciences,
00:28:29> 00:28:32:	on which is a VC fund.
00:28:32> 00:28:37:	So turning now to the United Kingdom and why a
00:28:38> 00:28:45:	predominantly American company decided in 2012 to buy grants apart.
00:28:45> 00:28:47:	The answers are basically on this slide.
00:28:47> 00:28:50:	You know all of the top 25 global fire global
00:28:50> 00:28:53:	biopharma companies are in the UK.
00:28:53> 00:28:56:	All of the top 30 global Medtech companies are represented
00:28:56> 00:28:57:	here.
00:28:57> 00:29:00:	We've got four of the top ten global universities in
00:29:01> 00:29:02:	the United Kingdom,
00:29:02> 00:29:07:	the UK Government's commitment to spend and RnB,
00:29:07> 00:29:08:	this second in the world,
00:29:08> 00:29:12:	first in EU behind only the United States.
00:29:12> 00:29:17:	You know we have a really robust set of fundamentals.

00120111	in your or looking at that ook or that the or the inc
00:29:20> 00:29:21:	quadruple Helix,
00:29:21> 00:29:23:	you'll see a lot of those accounted for on this
00:29:23> 00:29:24:	slide,
00:29:24> 00:29:28:	and that and that is why you know the UK
00:29:28> 00:29:28:	has.
00:29:28> 00:29:32:	And the Golden Triangle in particular has got such a
00:29:32> 00:29:34:	prominence on the world stage.
00:29:34> 00:29:38:	Again, this is just drilling down into that that triple
00:29:38> 00:29:39:	Helix.
00:29:39> 00:29:45:	See we have added. We think there's another important part.
00:29:45> 00:29:48:	The foundation of any sort of life science eco cluster
00:29:48> 00:29:51:	or innovation hub and that is the the VC aspect.
00:29:51> 00:29:55:	You know the the funding universe that that that supports
00:29:55> 00:29:59:	and builds the spin out companies and the scale up
00:29:59> 00:30:00:	companies.
00:30:00> 00:30:04:	And, you know, compared last year was a record breaking
00:30:04> 00:30:07:	year in the UK for VC funds have raised my
00:30:07> 00:30:11:	life science companies with more than four and a half
00:30:11> 00:30:14:	billion pounds raised directly into life,
00:30:14> 00:30:19:	science and biotech companies. There were also 17 IPO's of
00:30:19> 00:30:23:	UK companies and just to put that in context.
00:30:23> 00:30:26:	In 2020, there were only two.
00:30:28> 00:30:35:	So. Our corporate ethos and philosophy is very much to
00:30:35> 00:30:39:	build an industry and support.
00:30:39> 00:30:42:	Our tenants and companies growth at every stage of the
00:30:42> 00:30:45:	life cycle and that means that from the early stages
00:30:45> 00:30:49:	of innovation and spin out companies all the way through
00:30:49> 00:30:51:	to the Astra zeneca's of this world.
00:30:53> 00:30:58:	And I'll get into more detail on kind of each
00:30:58> 00:30:59:	of those.
00:30:59> 00:31:01:	Each of those times in the life cycle,
00:31:01> 00:31:04:	the next slides. But you know we have in in
00:31:04> 00:31:06:	the United Kingdom in Cambridge.
00:31:06> 00:31:10:	Here we really do. We have supported company grows from
00:31:10> 00:31:12:	from beginning all the way through.
00:31:12> 00:31:16:	It started with the paper Ham Research Institute paper,
00:31:16> 00:31:21:	and research campus. So which is an axis of academia,
00:31:21> 00:31:25:	industry and sort of entrepreneurial spirit?
00:31:25> 00:31:28:	Quite frankly here they run a.
00:31:28> 00:31:34:	World renowned best in class incubator for life science
	companies

00:29:17 --> 00:29:20: If you're looking at that sort of that triple Helix

00:31:34> 00:31:38:	and they've got about 60 companies on the park and
00:31:38> 00:31:42:	these generally speaking are small up to five people.
00:31:42> 00:31:45:	Companies where a great idea has been spun out of
00:31:45> 00:31:49:	the University of Cambridge and they're kind of testing the
00:31:49> 00:31:49:	hypothesis.
00:31:49> 00:31:53:	Seeing if it works and coming to those stages.
00:31:53> 00:31:55:	Now there are some on the bottom right slide you
00:31:56> 00:31:59:	got their star Bicycle Therapeutics who listed on the NASDAQ.
00:31:59> 00:32:02:	A couple of years ago for most and kind Mab
00:32:02> 00:32:06:	who just been acquired by or acquired by Sanofi last
00:32:06> 00:32:06:	year.
00:32:06> 00:32:10:	All of these tenants started life in some stage at
00:32:11> 00:32:13:	the incubator on the campus.
00:32:13> 00:32:15:	But as these companies grow,
00:32:15> 00:32:19:	and as they raise their Series A funding round from
00:32:20> 00:32:21:	VC backers,
00:32:21> 00:32:24:	they need grow on space graduation labs,
00:32:24> 00:32:26:	sort of. They are at the next stage of their
00:32:26> 00:32:27:	life,
00:32:27> 00:32:29:	and as as Steve alluded to,
00:32:29> 00:32:32:	you know they. They grow quickly and when they need
00:32:32> 00:32:32:	to scale up,
00:32:32> 00:32:36:	they need to scale up from 5 people to 25
00:32:36> 00:32:40:	people and maybe 1000 square foot to 15,000 square foot.
00:32:41> 00:32:46:	So in conjunction with the Babraham Research Campus which is
00:32:46> 00:32:48:	part funded by the UK Government,
00:32:48> 00:32:51:	UK Research and Innovation Department,
00:32:51> 00:32:55:	who pumped up ??7 billion into the research.
00:32:55> 00:33:00:	And development in the sector we developed 100,000 square foot
00:33:00> 00:33:04:	of what we like to call graduation labs and in
00:33:04> 00:33:07:	essence that is labs that are fully fitted.
00:33:07> 00:33:11:	These are wet labs so they were fully fitted and
00:33:11> 00:33:15:	we took the challenge of fitting out what is quite
00:33:15> 00:33:18:	technical space from the scientists.
00:33:18> 00:33:21:	We took that on and we delivered them space that
00:33:21> 00:33:24:	they could walk into on a Thursday and literally start
00:33:24> 00:33:26:	running their first batch of experiments.
00:33:26> 00:33:31:	On a Friday and this was pre lit.
00:33:31> 00:33:34:	All of the 100,000 square foot was gone before it
00:33:34> 00:33:37:	completed the the actual works completed.

00:33:37> 00:33:40:	And you know a lot of these companies are now
00:33:40> 00:33:42:	this this sorry this.
00:33:42> 00:33:45:	This development completed in 2020.
00:33:45> 00:33:49:	Some of these companies listen the bottom right this slide
00:33:49> 00:33:52:	or are now coming to us looking to double their
00:33:52> 00:33:54:	headcount again in two years.
00:33:54> 00:33:58:	Having raised, you know, in excess of \$100 million worth
00:33:58> 00:33:59:	of Series B,
00:33:59> 00:34:02:	and that's where you come to Grant Park.
00:34:02> 00:34:07:	And this is a sort of much larger 750,000 square
00:34:07> 00:34:08:	foot.
00:34:08> 00:34:11:	Purpose built Science Park was our first acquisition in the
00:34:11> 00:34:14:	UK and here we have some of the global farmer
00:34:14> 00:34:14:	names,
00:34:14> 00:34:16:	but we've also got bicycles.
00:34:16> 00:34:19:	Therapeutics, whose name you might remember from the Bay Brown
00:34:19> 00:34:20:	researchers.
00:34:20> 00:34:22:	Do you know they have grown?
00:34:22> 00:34:25:	And have now just taken a 50,000 square foot,
00:34:25> 00:34:29:	letting in our most recent property which again fully fitted
00:34:29> 00:34:32:	labs and that was at the Portway building,
00:34:32> 00:34:35:	which is kind of in the middle of the slide
00:34:35> 00:34:36:	down on the right.
00:34:38> 00:34:42:	This slide I thought was interesting just to put some
00:34:42> 00:34:46:	context around Cambridge as a in the UK as a
00:34:46> 00:34:50:	life science cluster in comparison with its namesake on the
00:34:50> 00:34:53:	other side of the Atlantic and San Francisco,
00:34:53> 00:34:57:	which were obviously world renowned innovation hubs.
00:34:57> 00:35:01:	And in truth, the story for Cambridge,
00:35:01> 00:35:04:	and indeed the UK as a whole is one of
00:35:04> 00:35:05:	of gross.
00:35:05> 00:35:08:	Yes, the market might be smaller.
00:35:08> 00:35:10:	But you have the government backing.
00:35:10> 00:35:12:	You have the BC universe.
00:35:12> 00:35:17:	You have 100 plus life science cost companies already here,
00:35:17> 00:35:22:	and you've got some global pharma companies who are committing
00:35:22> 00:35:24:	to put their global headquarters.
00:35:24> 00:35:28:	In Cambridge and that you own will only have the
00:35:28> 00:35:33:	effect of nucleating the cluster and attracting the smaller earlier
00:35:33> 00:35:36:	stage companies to surround themselves.

00:35:39> 00:35:40:	And then this is, you know,
00:35:40> 00:35:44:	really just a summary of our views on on the
00:35:44> 00:35:48:	the UK market and why we are so excited and
00:35:48> 00:35:50:	conviction about IT sector.
00:35:50> 00:35:55:	As a general you know the market fundamentals are strong.
00:35:55> 00:35:59:	It has government support. There is an established BC universe
00:36:00> 00:36:03:	there is there are existing life science cuts.
00:36:03> 00:36:07:	Companies situated there. There are a number of leading academic
00:36:08> 00:36:12:	institutions which is important not only for the IP generation
00:36:12> 00:36:15:	and the next round of spin out companies,
00:36:15> 00:36:18:	but also it. It offers a deep talent pool for
00:36:18> 00:36:22:	companies to hire the best and the brightest staff from.
00:36:22> 00:36:26:	We think that technical advances are gonna be coming quick,
00:36:26> 00:36:28:	thick and fast in the sector,
00:36:28> 00:36:32:	and again to Steve's point about.
00:36:32> 00:36:36:	Personalized medicine and personalized delivery methods and we think that
00:36:36> 00:36:39:	many of the challenges of the 21st century will be
00:36:39> 00:36:40:	biological.
00:36:40> 00:36:45:	Whether that's true, aging populations or antibiotic resistant bacterias and
00:36:45> 00:36:45:	pandemics,
00:36:45> 00:36:48:	all of these will keep.
00:36:48> 00:36:53:	Continue that, that appetite for investment into life sciences and
00:36:53> 00:36:56:	sort of really shine the light in the same way
00:36:56> 00:36:58:	that the pandemics.
00:36:58> 00:37:02:	I'm just shine, shine the light on the sector and
00:37:02> 00:37:03:	it's important.
00:37:03> 00:37:06:	Globally, quite frankly, we've also got,
00:37:06> 00:37:09:	you know, the government's commitment to the sector in the
00:37:09> 00:37:10:	UK,
00:37:10> 00:37:11:	which is going to drive R&D,
00:37:11> 00:37:17:	spend and drive innovation. AstraZeneca committing for their global HQ
00:37:17> 00:37:18:	to be here.
00:37:18> 00:37:23:	And and I know it's mentioned the VC funding universal
00:37:23> 00:37:23:	lot,
00:37:24> 00:37:28:	but you know 3.8 times more funding was raised last
00:37:28> 00:37:32:	year for companies in Cambridge than in 2020,
00:37:32> 00:37:35:	and that that is just astounding.

00.27.25 > 00.27.20.	And what that does. Is that will drive demand that
00:37:35> 00:37:38: 00:37:38> 00:37:41:	
00:37:41> 00:37:44:	will drive growth that that money is already been raised.
	So those companies are looking to expand and with that
00:37:45> 00:37:48:	expansion comes a greater need for the real estate to
00:37:48> 00:37:49:	support that.
00:37:49> 00:37:56:	And currently in Cambridge the availability is close to close
00:37:56> 00:37:56:	to 0.
00:37:56> 00:37:58:	And I think that's my time
00:37:59> 00:38:03:	perfect. Thank you Matt for for this presentation.
00:38:03> 00:38:06:	I think what would you both you and Steve have
00:38:07> 00:38:10:	presented to provide us with a a good overview of
00:38:10> 00:38:14:	international trends and and what your companies are are covering
00:38:14> 00:38:17:	is super helpful and I think we we have 5
00:38:17> 00:38:20:	minutes to just cover a short Q&A.
00:38:20> 00:38:23:	So perhaps the start Steve with you.
00:38:23> 00:38:25:	We talk a lot about life Sciences,
00:38:25> 00:38:26:	obviously, that's why we're having this event.
00:38:26> 00:38:29:	Today, what is your view?
00:38:29> 00:38:31:	Why is it different today than it was ten years
00:38:31> 00:38:31:	ago?
00:38:31> 00:38:38:	20 years ago? Steve, are you still there?
00:38:39> 00:38:42:	I am still here. Hello my analyst responses.
00:38:42> 00:38:44:	I think it's been under,
00:38:44> 00:38:49:	everyone knows, but it's only like the smarter organizations
	that
00:38:49> 00:38:51:	have been invested in this sector.
00:38:52> 00:38:54:	So you look at someone like bio Med or any
00:38:54> 00:38:58:	of their sort of US REIT competitors that they enjoyed
00:38:58> 00:39:01:	time of very few people or investors looking at this
00:39:01> 00:39:04:	sector and investing and doing very well now I think.
00:39:04> 00:39:07:	Not that there used to be 6.
00:39:07> 00:39:09:	Six companies, probably 10 years ago now.
00:39:09> 00:39:11:	There's probably like 26 companies,
00:39:11> 00:39:14:	so I think it's just more awareness has has changed
00:39:14> 00:39:16:	over time and I think there's just.
00:39:16> 00:39:20:	There's just more opportunities. There's more built stock up,
00:39:20> 00:39:22:	and investable market has just got larger,
00:39:22> 00:39:25:	so I think overall and an acceptance of it as
00:39:25> 00:39:27:	an investment investment class.
00:39:27> 00:39:29:	Bit like how data centers emerged 20 years ago.
00:39:29> 00:39:32:	I think that's probably the key thing that's changed.
00:39:34> 00:39:38:	I think also that the pandemic has played a big

00:39:38> 00:39:39:	role in this.
00:39:39> 00:39:41:	It's highlighted the importance of the sector.
00:39:41> 00:39:43:	It's highlighted, its resilience. I mean we,
00:39:43> 00:39:45:	you know we were able to keep all of our
00:39:45> 00:39:47:	science parts fully operational,
00:39:47> 00:39:50:	so the science continue and you know whilst the world
00:39:50> 00:39:54:	was working on solving or finding a vaccine for COVID
00:39:54> 00:39:58:	research into Cancer Research into dementia into Parkinson's,
00:39:58> 00:40:00:	you know that that all continues at the same time.
00:40:00> 00:40:04:	So I think that that has just having so many.
00:40:04> 00:40:06:	Rise on the sector has has naturally meant that the
00:40:07> 00:40:09:	lot more people trying to get into it.
00:40:10> 00:40:13:	If you had to to briefly just aren't meant to
00:40:13> 00:40:16:	stay with you on on a manipulation standpoint like people
00:40:16> 00:40:18:	are very familiar with office buildings,
00:40:18> 00:40:20:	if you had to make a boat like a short
00:40:21> 00:40:21:	comparison
00:40:21> 00:40:24:	between office building and a life science building,
00:40:24> 00:40:26:	what would that be? Is it more negative?
00:40:26> 00:40:28:	Is it more? SG staff,
00:40:28> 00:40:29:	the logistics?
00:40:29> 00:40:32:	I mean, I think in the interest of time,
00:40:32> 00:40:36:	the shortest response for that is that every lab building
00:40:36> 00:40:38:	could be an office building,
00:40:38> 00:40:40:	but not every office building can be a lab building.
00:40:40> 00:40:42:	You know they are highly differentiated,
00:40:42> 00:40:46:	just in terms of the services and infrastructure mechanically that
00:40:46> 00:40:48:	needs to run through the building.
00:40:48> 00:40:51:	So you your typical lab is going to have a
00:40:51> 00:40:55:	much greater floor to ceiling height than your typical office.
00:40:55> 00:40:59:	But yeah, it's you know they are operationally intensive because
00:40:59> 00:41:02:	they are mission critical to the users.
00:41:02> 00:41:02:	But
00:41:02> 00:41:08:	it seems thing on comparisons Steve comparing the UK with
00:41:08> 00:41:12:	the US Continental Europe. We're talking about France in a
00:41:12> 00:41:12:	second.
00:41:12> 00:41:15:	If you have to compare both markets and talk about
00:41:15> 00:41:16:	assets,
00:41:16> 00:41:17:	the stock, the market dynamics,
00:41:17> 00:41:23:	10 specs, investment volumes, perhaps yields just short

## short answer

- **00:41:23** --> **00:41:23:** on on.
- **00:41:25 --> 00:41:27:** Sure, I think the key thing is there's obviously a
- **00:41:27 --> 00:41:28:** lot more maturity in the US market.
- 00:41:28 --> 00:41:32: You know probably 80% of investment volumes are gonna be
- **00:41:32 --> 00:41:33:** US as I as I've shown,
- 00:41:33 --> 00:41:36: I think that we're gonna see more spending as I
- 00:41:36 --> 00:41:40: alluded to in the presentation coming over money wanting to
- **00:41:40 --> 00:41:42:** be deployed across UK,
- 00:41:42 --> 00:41:45: and in particular across mainland Europe.
- **00:41:45 --> 00:41:48:** I think the US markets have that lab premium,
- **00:41:48 --> 00:41:51:** not something that we necessarily you may disagree,
- **00:41:51 --> 00:41:55:** but not we've not seen in the UK market as
- **00:41:55 --> 00:41:56:** much in London,
- 00:41:56 --> 00:41:58: you know. Why would I build labs when I could
- **00:41:58 --> 00:41:59:** build offices,
- 00:41:59 --> 00:42:03: but I think that will change overtime in in Boston,
- **00:42:03 --> 00:42:05:** uh, in the US it's probably about an 80%
- **00:42:05 --> 00:42:09:** premium 8090% premium for labs over offices.
- **00:42:09 --> 00:42:10:** And and I think in terms of spec.
- **00:42:10 --> 00:42:14:** I mean, the science is all very similar.
- **00:42:14 --> 00:42:16:** I'm not sure that the spec of a building
- **00:42:16 --> 00:42:18:** in in the US would be very different to what
- **00:42:18 --> 00:42:19:** we've seen in the UK,
- **00:42:19 --> 00:42:22:** but gradually over the last 10 years we've seen US
- **00:42:22 --> 00:42:24:** buildings appear in the UK,
- 00:42:24 --> 00:42:28: and indeed across Europe, and I think it's just really
- **00:42:28 --> 00:42:32:** a question of a higher spec different type of science
- **00:42:32 --> 00:42:34:** appearing from the US overtime.
- **00:42:34 --> 00:42:37:** So overall, I think it's just we're just lagging.
- **00:42:37 --> 00:42:39:** What's happened in the US,
- **00:42:39** --> **00:42:40:** but I think we're catching up.
- **00:42:41 --> 00:42:44:** Is there? Is there a difference on the on the
- 00:42:44 --> 00:42:47: lease versus own model for tenants in in these markets
- 00:42:47 --> 00:42:51: and perhaps some sale and leaseback deals that are that
- 00:42:51 --> 00:42:53: we've seen in other markets that are that are also
- **00:42:53** --> **00:42:54:** emerging here?
- 00:42:55 --> 00:42:57: Yeah, there's a lot of evidence for saying at least
- **00:42:57 --> 00:42:57:** Bax.
- 00:42:57 --> 00:43:00: I mean, there's some projects that my colleagues are working
- **00:43:00 --> 00:43:00:** on,
- 00:43:00 --> 00:43:03: you know, some science, some life science companies,

```
00:43:06 --> 00:43:06:
                          real estate,
00:43:06 --> 00:43:08:
                          or they've got some legacy buildings.
00:43:08 --> 00:43:11:
                          And I think with that weight of capital looking to
00:43:11 --> 00:43:13:
                          to be deployed into the life science sector,
00:43:13 --> 00:43:17:
                          generally, I think there's huge levels of opportunity in the
00:43:17 --> 00:43:18:
                          next five years.
00:43:18 --> 00:43:22:
                          UK, but increasingly as I've already alluded to across the
00:43:22 --> 00:43:23:
                          European market,
                          so I think it's very exciting time to.
00:43:23 --> 00:43:25:
00:43:25 --> 00:43:27:
                          To be involved in investment.
00:43:27 --> 00:43:30:
                          And yeah, I'm sure BioMed.
00:43:30 --> 00:43:31:
                          I know you're you, you would love to look at
00:43:32 --> 00:43:33:
                          opportunities across Europe,
00:43:33 --> 00:43:34:
                          mainland Europe as well.
00:43:36 --> 00:43:36:
                          So
00:43:36 --> 00:43:40:
                          just I'm seeing there are questions in the chats.
00:43:40 --> 00:43:44:
                          One about repurposing assets I guess,
00:43:44 --> 00:43:47:
                          and another way of of you know what happens when
00:43:47 --> 00:43:49:
                          the lease expires and what you do.
00:43:49 --> 00:43:51:
                          If it's Matt, Matt, not sure if you were
00:43:51 --> 00:43:53:
                          talking about, you know helping tenants
00:43:53 --> 00:43:56:
                          move and growth and perhaps relocating them have have
                          you
00:43:56 --> 00:43:57:
                          been facing this situation?
00:43:59 --> 00:44:03:
                          So the short answer is no.
00:44:03 --> 00:44:05:
                          for the most part, a lab is a lab is
00:44:05 --> 00:44:06:
                          a lab.
00:44:06 --> 00:44:09:
                          What differentiates them is the science that goes on in
00:44:09 --> 00:44:12:
                          the lab and what that particular company is trying to
00:44:12 --> 00:44:13:
                          solve.
00:44:13 --> 00:44:16:
                          And that being said, you know tenants do come in
00:44:16 --> 00:44:19:
                          and they try and quite often they will be spoke
00:44:19 --> 00:44:19:
                          there,
00:44:19 --> 00:44:21:
                          space in in some way.
00:44:21 --> 00:44:25:
                          But as as a developer owner and operator when we
00:44:25 --> 00:44:28:
                          design and deliver our lab space,
00:44:28 --> 00:44:31:
                          we're designing it. With the tenant,
00:44:31 --> 00:44:33:
                          after in mind, you know it's not for the first
00:44:33 --> 00:44:33:
                          tenant,
00:44:33 --> 00:44:34:
                          it's for the one after that,
00:44:34 --> 00:44:35:
                          and the one after that.
```

probably. You know they don't necessarily need to own their

00:43:03 --> 00:43:06:

00:44:35> 00:44:39:	So it's it's designed with the utmost flexibility to make
00:44:39> 00:44:42:	our life easier and limit the cap ex on you
00:44:42> 00:44:43:	know,
00:44:43> 00:44:44:	year five or year 10,
00:44:44> 00:44:47:	but also to make our tenants life as easy as
00:44:47> 00:44:50:	possible and give them that ability to switch the layouts
00:44:50> 00:44:54:	and change lab support rooms to actual lab benching as
00:44:54> 00:44:55:	they require really.
00:44:57> 00:45:00:	Got it, thank you and I think another.
00:45:00> 00:45:04:	There's another question. The chance about the markets in France
00:45:04> 00:45:05:	to cover?
00:45:05> 00:45:07:	Coming from from Steven Ryan,
00:45:07> 00:45:09:	Steven. If that's OK with you,
00:45:09> 00:45:12:	I suggest that the roundtable will follow this.
00:45:12> 00:45:15:	This conversation will will cover this topic and talk in
00:45:15> 00:45:15:	particular,
00:45:15> 00:45:18:	I guess not the parents marketed other French markets will
00:45:18> 00:45:19:	come back to you on this,
00:45:19> 00:45:22:	and so that you can focus your efforts there.
00:45:22> 00:45:25:	Perhaps a word at the end from from both of
00:45:25> 00:45:29:	you on lesson learned or advice you would share with
00:45:29> 00:45:32:	people who are looking to spend more time or spend
00:45:32> 00:45:35:	capital in this growing asset class.
00:45:35> 00:45:37:	And what we recommend to them,
00:45:37> 00:45:38:	Steve, perhaps starting with you.
00:45:39> 00:45:41:	Yeah, I think always always play to the strengths of
00:45:41> 00:45:42:	the Helix that we've talked about.
00:45:42> 00:45:44:	So hopefully you'll take that way today.
00:45:44> 00:45:47:	Understand the science when you look at look.
00:45:47> 00:45:49:	Look at Matt slides. You know there there was MD's
00:45:49> 00:45:51:	in their PHD's in there.
00:45:51> 00:45:54:	Absolutely understand what's going on so you can understand the
00:45:54> 00:45:58:	tenant base is critical but also understand the operations and
00:45:58> 00:46:01:	know and understand how the building works and what's required.
00:46:01> 00:46:03:	You know you you if you wanna buy these assets
00:46:03> 00:46:05:	you have to be a bit of an expert in
00:46:05> 00:46:05:	terms of.
00:46:05> 00:46:08:	Gases and waste etc etc.
00:46:08> 00:46:10:	You know there's a massive long list that that we
00:46:10> 00:46:11:	can bore you with,

00:46:11> 00:46:14:	and Matt can inform you with about so.
00:46:14> 00:46:18:	So yeah, really deeply understanding the tenant basis is critical.
00:46:19> 00:46:21:	I I would agree with all of that and the
00:46:21> 00:46:25:	only thing I would add is not to underestimate the
00:46:25> 00:46:29:	complexity of these buildings and the complexities of operating them
00:46:29> 00:46:32:	at Flawless Lee for their life,
00:46:32> 00:46:37:	basically because that you know as a tenant.
00:46:37> 00:46:40:	The kind of your absolute waking nightmare would be your
00:46:41> 00:46:44:	running experiment and you're about to hit the endpoint and
00:46:44> 00:46:46:	then the whole thing has to be thrown into the
00:46:46> 00:46:49:	bin because there was a power failure or one of
00:46:49> 00:46:52:	the HVAC units failed that you know you can't do
00:46:53> 00:46:53:	that.
00:46:55> 00:46:56:	Very careful, OK, well thank.
00:46:56> 00:46:57:	Thank you both for your
00:46:57> 00:47:01:	time and for for the presentations and and helping us
00:47:01> 00:47:04:	have a better understanding of of the of this growing
00:47:04> 00:47:05:	asset class.
00:47:05> 00:47:08:	The event continues here in person in Paris.
00:47:08> 00:47:10:	Thank you all for joining us virtually.
00:47:10> 00:47:12:	I guess if you have any follow up questions do
00:47:12> 00:47:14:	not hesitate to come back to the ULI and also
00:47:14> 00:47:16:	we will circle back with with Steve and Matt to
00:47:17> 00:47:18:	the irony specific questions for them.
00:47:18> 00:47:19:	Thank you and have a great day.
00:47:21> 00:47:22:	Thank you, thank
00:47:22> 00:47:23:	you very much. See you,
00:47:23> 00:47:23:	thank
00:47:23> 00:47:39:	you. So.

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