

Webinar

Launch of 2022 Emerging Trends in Real Estate?? Europe: Road to Recovery

Date: November 03, 2021

00:04:16 --> 00:04:19:

00:02:40> 00:02:45:	Good afternoon everyone and welcome to the launch of
	Emerging
00:02:45> 00:02:47:	Trends in real Estate Europe 2022.
00:02:48> 00:02:51:	I'm Eddie Mitchell stereo and I'm honored to be the
00:02:51> 00:02:54:	moderator of this session today.
00:02:54> 00:02:58:	I'm a European research director with saddles for over 20
00:02:58> 00:03:02:	years and I'm also quite involved with ULI am chair
00:03:02> 00:03:04:	of your like Greece and Cyprus.
00:03:04> 00:03:09:	Today's event will focus on the results of the annual
00:03:09> 00:03:14:	sentiment survey of over 800 European real estate leaders conducted
00:03:14> 00:03:18:	by PwC and you lie every year and published in
00:03:18> 00:03:24:	the match awaited report. Emerging trends in real estate
	Europe
00:03:24> 00:03:25:	2022.
00:03:25> 00:03:30:	Our agenda today. Includes a presentation of the findings by
00:03:30> 00:03:34:	the authors of the report and then it is.
00:03:34> 00:03:37:	It will be followed by a panel discussion.
00:03:37> 00:03:39:	I would like to welcome.
00:03:39> 00:03:44:	Garth Lewis, director at PwC UK and Lizette Fondor,
00:03:44> 00:03:49:	chief executive officer of Europe who are going to present
00:03:49> 00:03:51:	the findings of the report,
00:03:51> 00:03:54:	Lizette and Gareth. The virtual floor is yours.
00:03:57> 00:04:00:	Thank you Hari. It's what kind introduction.
00:04:00> 00:04:03:	Hello everyone on behalf of you.
00:04:03> 00:04:07:	Well I I'm very pleased that you're all joining today
00:04:07> 00:04:11:	for the launch of the 2022 reports of emerging trends
00:04:11> 00:04:13:	in real estate Europe.
00:04:13> 00:04:16:	This is the 19th edition and we're very proud and

pleased to be able to present the results.

00:04:19> 00:04:23:	Today it's been a long process that already started in
00:04:23> 00:04:24:	early spring.
00:04:24> 00:04:28:	And we're also very proud of the longstanding 19 year
00:04:28> 00:04:33:	collaboration which PwC very successful collaboration I should say.
00:04:33> 00:04:37:	And and before I go into the results,
00:04:37> 00:04:39:	just some steps to start with.
00:04:39> 00:04:41:	As area already pointed out,
00:04:41> 00:04:44:	more than eight hundred 844 to be precise,
00:04:44> 00:04:48:	people have contributed to this year's report,
00:04:48> 00:04:51:	and that's basically you. So I want to thank you
00:04:51> 00:04:55:	all for contributing and providing your views.
00:04:55> 00:04:57:	And for us to be able to compile them and
00:04:57> 00:04:59:	create a report without you,
00:04:59> 00:05:02:	this wouldn't be possible. We get it.
00:05:02> 00:05:06:	Your views through a mix of uh of methods,
00:05:06> 00:05:11:	survey, interviews and roundtable discussions.
00:05:11> 00:05:14:	We also had a group of you and I members
00:05:14> 00:05:18:	involved in an editorial oversight Committee committee to support the
00:05:18> 00:05:22:	authors theme in providing input for the questions and the
00:05:22> 00:05:25:	topics to address Indicia's report,
00:05:25> 00:05:28:	as well as the the final messaging.
00:05:28> 00:05:31:	When we got to the draft report,
00:05:31> 00:05:33:	this year's title of the report,
00:05:33> 00:05:37:	as you can see, is wrote to recovery.
00:05:37> 00:05:41:	And uhm, while that may sound very logical,
00:05:41> 00:05:45:	it actually took quite some discussion among the author theme,
00:05:45> 00:05:48:	and we've chosen eventually wrote to recovery.
00:05:48> 00:05:53:	But maybe roads to recovery would have been more appropriate,
00:05:53> 00:05:56:	and you will learn more about that in the course
00:05:56> 00:05:57:	of the presentation.
00:05:57> 00:05:59:	This year has been interesting,
00:05:59> 00:06:00:	but at the same time,
00:06:00> 00:06:05:	very tough year. UM, with quite some mixed messages and
00:06:05> 00:06:09:	varying levels of optimism coming through.
00:06:09> 00:06:13:	Next slide, please. With the input gathering mostly done over
00:06:14> 00:06:18:	the summer and the overall feedback on the short term
00:06:18> 00:06:21:	outlook having been extremely positive,
00:06:21> 00:06:25:	which was obviously fueled by the general feeling and belief
00:06:25> 00:06:29:	that the worst of the pandemic was now behind us

00:06:29> 00:06:33: 00:06:33> 00:06:39:	and that we can truly go back to doing business. However, some, uh, some clear concerns and uncertainties
00.00.00	also came
00:06:39> 00:06:39:	out,
00:06:39> 00:06:44:	for example, related to inflation and supply chain issues.
00:06:44> 00:06:49:	Some of them linked to what we call restarting the
00:06:49> 00:06:49:	economy.
00:06:49> 00:06:53:	And since nobody really has experience with what restarting the
00:06:53> 00:06:54:	economy means,
00:06:54> 00:06:59:	because we've never experienced such a situation before.
00:06:59> 00:07:03:	It's it's. It's become very uncertain what the real impacts
00:07:03> 00:07:06:	will be and how much stable impact on real estate
00:07:06> 00:07:10:	specifically and how long that impact will take and whether
00:07:10> 00:07:14:	it's just only short term or maybe somewhat longer term.
00:07:14> 00:07:17:	For example, related to inflation,
00:07:17> 00:07:20:	construction costs, availability of materials,
00:07:20> 00:07:26:	etc. And this uncertainty we've learned has also created strong
00:07:26> 00:07:29:	mood swings across the industry.
00:07:29> 00:07:33:	Where we see at some point really positive attitudes,
00:07:33> 00:07:36:	but when something maybe on the obvious little things happen,
00:07:36> 00:07:42:	that concert suddenly transfer into a much more negative mode.
00:07:42> 00:07:46:	So while we see. Volatility in the market.
00:07:46> 00:07:51:	We also seem to see volatility in the mood of
00:07:51> 00:07:52:	people.
00:07:52> 00:07:55:	And then there is the long term perspective.
00:07:55> 00:07:57:	Driven by changing consumer demands,
00:07:57> 00:08:01:	for example, for more flexibility and amenities ever,
00:08:01> 00:08:06:	stricter ESG requirements and ongoing digitalization.
00:08:06> 00:08:11:	Dick industry clearly sees the need for organizational transformation,
00:08:11> 00:08:15:	but still needs to get to grips with what this
00:08:15> 00:08:18:	will really mean in practice.
00:08:18> 00:08:21:	I will talk more about this aspect later in the
00:08:21> 00:08:22:	presentation,
00:08:22> 00:08:25:	but now I would really like to hand over to
00:08:25> 00:08:29:	Garrett to talk more specifically about the results of the
00:08:29> 00:08:30:	report.
00:08:30> 00:08:31:	Garrett handing over to you.
00:08:34> 00:08:36:	Thanks for that and good afternoon everyone.

00:08:36> 00:08:40:	I'm Garth Lewis from PC real estate and I lead
00:08:40> 00:08:45:	the emerging trends in research on behalf of PwC.
00:08:45> 00:08:47:	So what were the, what the themes and sentiment that
00:08:47> 00:08:49:	we captured in this years with search search?
00:08:49> 00:08:51:	This aspect is always really challenging,
00:08:51> 00:08:54:	but we've reflected five key themes that you can see
00:08:54> 00:08:54:	here.
00:08:54> 00:08:57:	Firstly, a post pandemic high reflecting,
00:08:57> 00:08:59:	very positive sentiment but with great with,
00:08:59> 00:09:03:	with some many caveats there secondly inflated longer term concerns
00:09:03> 00:09:08:	reflecting one of the obvious aforementioned caveats are very clear
00:09:08> 00:09:11:	concerns around the increased costs of operating in the real
00:09:11> 00:09:14:	estate sector. Thirdly, energy for change.
00:09:14> 00:09:18:	What's driving? Future demand for various real estate sectors.
00:09:18> 00:09:23:	Fourth city stability. Capturing the industry's views on the cities
00:09:23> 00:09:26:	with the best best investment prospects in 2022.
00:09:26> 00:09:31:	And finally organizational change which we tackled in chapter for
00:09:31> 00:09:36:	this year's report and this at mentioned next slide please.
00:09:36> 00:09:42:	So post pandemic high. Another theme here basically is confidence.
00:09:42> 00:09:47:	Confidence was restored as European economies have started to recover
00:09:47> 00:09:50:	from the pandemic we see a clear up turning confidence
00:09:50> 00:09:52:	amongst industry leaders,
00:09:52> 00:09:55:	although many are still coming to terms with the radical
00:09:55> 00:09:58:	changes to business to business of real estate bought about
00:09:58> 00:10:00:	or accelerated by COVID.
00:10:00> 00:10:03:	We've seen the highest levels of confidence since 2014 across
00:10:04> 00:10:06:	a range of areas such as overall business,
00:10:06> 00:10:10:	confidence, profitability and headcount which actually shows the highest level
00:10:11> 00:10:11:	of confidence.
00:10:11> 00:10:15:	In over 10 years. And this high confidence is is
00:10:15> 00:10:19:	further supported by continuing strong investor demand with debt and
00:10:19> 00:10:22:	equity supply expected to remain high.
00:10:22> 00:10:26:	Although there are significant differences between sectors depending on their

00:10:26> 00:10:28:	performance during the pandemic.
00:10:28> 00:10:30:	And as a, let's say alluded to,
00:10:30> 00:10:32:	a key question really, here is whether this level of
00:10:32> 00:10:33:	confidence is sustainable,
00:10:33> 00:10:36:	giving all the uncertainty around the real estate market or
00:10:37> 00:10:39:	is always saying effectively a sugar high from all the
00:10:39> 00:10:41:	stimulus pumped into the economy.
00:10:41> 00:10:44:	I'm sure the panel will talk about that aspect,
00:10:44> 00:10:46:	but uncertainty is a keyword.
00:10:46> 00:10:49:	When looking further ahead over the next three to five
00:10:49> 00:10:49:	years,
00:10:49> 00:10:52:	not only because of the number of structural changes,
00:10:52> 00:10:55:	but also concerns over almost all business real estate,
00:10:55> 00:10:58:	social and political issues that all come together.
00:10:58> 00:11:02:	Would come out as higher concerns over the longer term
00:11:02> 00:11:03:	versus the next 12 months.
00:11:03> 00:11:09:	Next slide, please. The second theme is around inflated
	longer
00:11:09> 00:11:13:	term concerns but next slide please.
00:11:13> 00:11:15:	So one of the key areas of concern for the
00:11:16> 00:11:16:	industry.
00:11:16> 00:11:21:	Despite this rising optimism, our survey still highlights a number
00:11:21> 00:11:23:	of issues to watch for 2022.
00:11:23> 00:11:27:	Cyber security is the most pressing business concern,
00:11:27> 00:11:31:	with 67% of respondents concerned or very concerned about
	its
00:11:31> 00:11:33:	impact up from around about 50%
00:11:33> 00:11:37:	last year. The biggest specific real estate concern relates to
00:11:37> 00:11:39:	inflation and supply chains,
00:11:39> 00:11:43:	impacting mostly construction prices and delivery schedules.
00:11:43> 00:11:46:	And if anything. Escalating energy prices based on a surge
00:11:46> 00:11:49:	in demand and ongoing supply crunch have become more of
00:11:49> 00:11:51:	a drag on the global economy.
00:11:51> 00:11:54:	Since the interviews were conducted with this report in the
00:11:54> 00:11:57:	summer with no letup insight for business or consumers,
00:11:57> 00:12:01:	the energy crisis is adding to that uncertainty around already.
00:12:01> 00:12:03:	Heightened real estate concerns over over inflation.
00:12:03> 00:12:05:	Even back in the summer,
00:12:05> 00:12:08:	82% of respondents expected inflation to rise in the near
00:12:09> 00:12:09:	future,
00:12:09> 00:12:13:	while 62% predict that interest rates will go up.
00:12:13> 00:12:17:	Next. Slide, please. The third theme,

00:12:17> 00:12:21:	entitled Energy for Change, looks at the individual demand for
00:12:21> 00:12:23:	for different sectors.
00:12:23> 00:12:26:	Demand for court assets continues to increase dramatically,
00:12:26> 00:12:28:	forcing prices up in some sectors,
00:12:28> 00:12:32:	pushing investors into new areas and others towards development to
00:12:32> 00:12:34:	find investment returns and at the same time,
00:12:34> 00:12:37:	the industry is trying to come to terms with what
00:12:37> 00:12:39:	the definition of core counts.
00:12:39> 00:12:42:	What counts as real estate core and a changing definition
00:12:42> 00:12:46:	of what constitutes secure income continues to influence the rise
00:12:46> 00:12:46:	in demand.
00:12:46> 00:12:50:	Or alternative sectors as diverse as new energy infrastructure,
00:12:50> 00:12:52:	life sciences and data centers.
00:12:52> 00:12:56:	The same trend sees residential continue to dominate the top
00:12:56> 00:12:59:	of the chart of investor preferences.
00:12:59> 00:13:02:	So the in favor sectors for 2022 show similar flavor
00:13:02> 00:13:05:	to last year with perhaps self storage and new entrants
00:13:05> 00:13:08:	in the top ten and multi let industrial with dustrial
00:13:08> 00:13:12:	and notable sector just outside the top 10.
00:13:12> 00:13:16:	The pandemic has reinforced the trend of investors targeting contraceptive.
00:13:16> 00:13:20:	Typical sectors that profit from mega trends and therefore generate
00:13:21> 00:13:22:	more resilient income.
00:13:22> 00:13:25:	Despite this, continues strong interest in alternative or nice sectors
00:13:25> 00:13:27:	such as life sciences,
00:13:27> 00:13:29:	energy and data centers, we can be sure that these
00:13:29> 00:13:32:	sectors will not attract the most capital in 2022,
00:13:32> 00:13:34:	as many interviewees point out,
00:13:34> 00:13:37:	they're yet to offer the liquidity required by most investors,
00:13:37> 00:13:38:	but perhaps they are high.
00:13:38> 00:13:42:	Ranking indicates a direction of travel and part of a
00:13:42> 00:13:42:	longer.
00:13:42> 00:13:46:	Term and fundamental shift into more operational real estate that
00:13:46> 00:13:50:	the industry is navigating and it demonstrates a more granular
00:13:50> 00:13:52:	approach to real estate investing.
00:13:52> 00:13:56:	Drilling down into the specifics of subsectors when making

asset 00:13:56 --> 00:13:58: allocation decision decisions. 00:13:58 --> 00:14:02: Several of the trends circulating in this year's report would 00:14:02 --> 00:14:05: revolve around the concept of how best to access prime 00:14:05 --> 00:14:08: real estate and developing the core as many as 3/4 00:14:08 --> 00:14:12: of survey respondents believe that development is the best 00:14:12 --> 00:14:13: to acquire prime property. 00:14:13 --> 00:14:16: But this links to a challenge which our survey suggests 00:14:16 --> 00:14:19: will be one of the hardest tackle in coming years. 00:14:19 --> 00:14:21: That is, the growing focus on in body carbon created 00:14:22 --> 00:14:26: by new development emissions created during construction and demolition process 00:14:26 --> 00:14:27: of a building which, 00:14:27 --> 00:14:29: by some estimates account for up to 70% 00:14:29 --> 00:14:33: of carbon produced during assets lifetime once in body carbon 00:14:33 --> 00:14:36: is taken into account building new assets rather than buying 00:14:36 --> 00:14:37: existing ones, 00:14:37 --> 00:14:41: runs counter to the sustainability goals that many investors 00:14:41 --> 00:14:43: so keen to embrace. 00:14:43 --> 00:14:45: And the obvious fix for this paradox is to refurbish 00:14:45 --> 00:14:48: or re purpose existing assets rather than build from the 00:14:49 --> 00:14:49: ground up. 00:14:49 --> 00:14:51: But this creates significant challenges, 00:14:51 --> 00:14:57: complexities and costs which few have managed to adequately address 00:14:57 --> 00:14:58: so far. 00:14:58 --> 00:15:02: Next slide please. Apologies, I've skipped a slide there so 00:15:02 --> 00:15:06: this this was related to previous the previous one on 00:15:06 --> 00:15:08: sector sector choices. 00:15:08 --> 00:15:10: And can we move on to the next slide please? 00:15:12 --> 00:15:16: The The four theme we we we use this year 00:15:16 --> 00:15:18: is a strong city stability. 00:15:18 --> 00:15:21: So against the backdrop of all of the above, 00:15:21 --> 00:15:24: there's no surprise that the the city rankings are little 00:15:24 --> 00:15:25: changed from last year, 00:15:25 --> 00:15:27: London regains the top spot.

development

00:15:27 --> 00:15:29:

00:15:29 --> 00:15:32:

00:15:32 --> 00:15:35:

So could we move on to the next slide,

the top spot from Berlin for overall investment and

please? London will get regains,

00:15:35> 00:15:36:	prospects.
00:15:36> 00:15:38:	The prominence of these two capitals,
00:15:38> 00:15:41:	as well as other German cities and Paris indicate the
00:15:41> 00:15:45:	investors remain selective about where they deploy capital,
00:15:45> 00:15:48:	and there's an understandable focus on cities that offer liquidity,
00:15:48> 00:15:51:	at least for the short term.
00:15:51> 00:15:53:	London has moved up one place in the city rankings
00:15:53> 00:15:56:	to become the most favored city for combined investment and
00:15:56> 00:15:58:	development prospects for the year ahead.
00:15:58> 00:16:00:	Whilst London can't shake off the Brexit,
00:16:00> 00:16:04:	legacy is still seen by respondents as having the potential
00:16:04> 00:16:05:	to reinvent itself,
00:16:05> 00:16:09:	particularly with technology and life sciences.
00:16:09> 00:16:12:	Berlin heads up the usual strong showing from German cities,
00:16:12> 00:16:15:	which all great gain from being seen as a robust
00:16:15> 00:16:17:	economy and having high transparency.
00:16:17> 00:16:20:	Paris is in the top three for being another gateway
00:16:21> 00:16:24:	city with good transportation links and the upcoming Olympics.
00:16:24> 00:16:28:	Other cities doing well because of the livability include Amsterdam
00:16:28> 00:16:31:	and the southern European cities of Madrid and Barcelona,
00:16:31> 00:16:35:	which are seen as having possible pricing advantages.
00:16:35> 00:16:38:	And at that point I'll hand over to Lizette to
00:16:38> 00:16:41:	cover the 5th theme around organizational transformation.
00:16:43> 00:16:44:	Thanks
00:16:44> 00:16:49:	Garrett next slide please. As I already mentioned in the
00:16:49> 00:16:51:	in my introductory remarks,
00:16:51> 00:16:58:	there is now a broad agreement that organizational transformation is
00:16:58> 00:17:02:	a key priority for the next 353 to five years.
00:17:02> 00:17:08:	68% of the respondents agreed with that next slide please.
00:17:08> 00:17:13:	But what are their main drivers for that organizational transformation
00:17:13> 00:17:13:	on the.
00:17:13> 00:17:17:	One spot it was a real estate as a surface
00:17:17> 00:17:21:	that in lot in combination with changing consumer demand which.
00:17:21> 00:17:26:	Consumers asking for more increased flexibility,
00:17:26> 00:17:31:	services, amenities, etc that has strong impact on the business

00:17:31> 00:17:33:	and financial model of real estate.
00:17:33> 00:17:38:	At the same time, obviously we see and never stricter
00:17:38> 00:17:41:	requirements related to ESG,
00:17:41> 00:17:43:	a stronger agenda, a broader agenda,
00:17:43> 00:17:48:	not just covering the E but also the S&G and
00:17:48> 00:17:51:	a strong link between EST and.
00:17:51> 00:17:55:	Focus on brand and reputation as well as the broader
00:17:55> 00:17:58:	license to operate for real estate.
00:17:58> 00:18:03:	And uhm, I already mentioned the occupier desire for flexibility,
00:18:03> 00:18:05:	which is also felt important.
00:18:05> 00:18:09:	Obviously all of these are strongly related to an honor.
00:18:09> 00:18:13:	Next time, please. And what is that and what are
00:18:13> 00:18:17:	the biggest SuccessFactors for that change?
00:18:17> 00:18:21:	And interestingly, it's it's all about technology with 92%
00:18:21> 00:18:27:	thinking that adapting and integrating technology into business processes is
00:18:27> 00:18:32:	one of the main drivers for successful organizational transformation.
00:18:32> 00:18:37:	At the same time, running an environmentally and socially stainable
00:18:37> 00:18:38:	business is felt important.
00:18:38> 00:18:40:	Also important, but less important,
00:18:40> 00:18:45:	is about 78% thinks you need to hire new and
00:18:45> 00:18:48:	non traditional real estate skills.
00:18:48> 00:18:53:	What we found interesting actually is that technology is on
00:18:53> 00:18:57:	the number one spot and skills is slightly less important
00:18:57> 00:19:01:	and well we thought that in order to make that
00:19:01> 00:19:06:	successful transformation and integrate technology you need the right skills
00:19:06> 00:19:07:	to do that.
00:19:07> 00:19:11:	But obviously the majority. Things differently about that.
00:19:11> 00:19:15:	If you then look at integrating a technology and running
00:19:15> 00:19:19:	an environmentally and standing socially sustainable business,
00:19:19> 00:19:21:	there's still more work to do.
00:19:21> 00:19:25:	Next, slide please. And we also ask people about.
00:19:25> 00:19:29:	ESG specifically, and what they specifically measure.
00:19:29> 00:19:33:	We also ask them how they measure that and and
00:19:33> 00:19:36:	how important they think these elements are.
00:19:36> 00:19:42:	And not surprisingly. Environmental issues are the most measured by
00:19:42> 00:19:44:	the industry,
00:19:44> 00:19:46:	and if you then look what message is mostly about

00:19:46> 00:19:47:	energy efficiency.
00:19:47> 00:19:50:	Although as also Garrett alluded to,
00:19:50> 00:19:58:	it's more about decarbonization. Operational embodied to a lesser extent,
00:19:58> 00:20:03:	and the most that's been measured by is still.
00:20:03> 00:20:08:	Building certification and obviously we see an increase among all
00:20:08> 00:20:09:	of that.
00:20:09> 00:20:12:	With the social element that's all a bit less,
00:20:12> 00:20:15:	and what we've seen generally is that there's a much
00:20:16> 00:20:19:	stronger focus on history across the board.
00:20:19> 00:20:23:	However, it's mostly still dealt with from a more operational
00:20:23> 00:20:24:	perspective.
00:20:24> 00:20:30:	Getting requests from investors obviously regulation becoming stricter and dealing
00:20:30> 00:20:32:	with all that operational hassle.
00:20:32> 00:20:37:	If you will, it's not yet lifted to the strategic
00:20:37> 00:20:39:	level in many cases.
00:20:39> 00:20:43:	Next slide, please. And then we also come to work
00:20:44> 00:20:48:	a question on what the broader UM barriers are to
00:20:48> 00:20:54:	organizational transformation and existing culture was by farther the the
00:20:54> 00:20:59:	the biggest barrier felt by many and also about risk.
00:20:59> 00:21:01:	Obviously it's about an uncertain future.
00:21:01> 00:21:04:	You don't exactly know the changes you're going to make
00:21:04> 00:21:05:	will be successful,
00:21:05> 00:21:09:	and then we also had the issue of cost related
00:21:09> 00:21:10:	to reorganization,
00:21:10> 00:21:11:	or some people said, actually.
00:21:11> 00:21:15:	In this market where it's so competitive,
00:21:15> 00:21:19:	they actually more difficult to make those changes as there
00:21:19> 00:21:22:	is a cost involved and the benefits often much more
00:21:22> 00:21:24:	difficult to quantify.
00:21:24> 00:21:27:	So yes, there is a strong.
00:21:27> 00:21:30:	View among the industry that there is a need for
00:21:30> 00:21:32:	organizational transformation.
00:21:32> 00:21:35:	But as I already mentioned before,
00:21:35> 00:21:38:	still trying to get to grips with what that means
00:21:38> 00:21:40:	in practice and how to get there.
00:21:40> 00:21:44:	What are those steps to take?
00:21:44> 00:21:48:	Next slide, please. I'll leave it here.
00:21:48> 00:21:51:	I'll invite you all to read the reports yourself.

00:21:51> 00:21:53:	You need to take some time for that.
00:21:53> 00:21:57:	Here you see the links where the report becomes available.
00:21:57> 00:22:00:	I've been informed it should be available after the event,
00:22:00> 00:22:02:	but if you have any queries,
00:22:02> 00:22:05:	just let us know. Now heading back to every for
00:22:05> 00:22:06:	the panel discussion.
00:22:06> 00:22:07:	Thank you.
00:22:11> 00:22:13:	Thank you lissette. Thank you Gareth.
00:22:13> 00:22:18:	Uhm very very interesting results which we are going to
00:22:18> 00:22:21:	discuss now with our panel.
00:22:21> 00:22:26:	Three top professionals key players in the European real estate
00:22:26> 00:22:27:	market.
00:22:27> 00:22:32:	It's Andy popping, CEO of Indian markets at JLL,
00:22:32> 00:22:36:	Andrea Orlandi, managing director and head of real estate Investments,
00:22:36> 00:22:40:	Europe for Canada Pension Plan Investment Board,
00:22:40> 00:22:44:	and Megan Walters. Global head of research at Allianz Real
00:22:44> 00:22:45:	estate.
00:22:45> 00:22:47:	I would like to welcome you all.
00:22:47> 00:22:52:	Please introduce yourselves and then as I said,
00:22:52> 00:22:55:	I've got a few questions prepared but also feel free
00:22:55> 00:22:58:	to also share your questions on via the Q&A zoom
00:22:58> 00:22:59:	function.
00:23:03> 00:23:06:	Uh, Megan, let's start with you.
00:23:07> 00:23:09:	Thank you every thank you to U Li for having
00:23:09> 00:23:10:	me here today.
00:23:10> 00:23:11:	So a few words about me.
00:23:11> 00:23:15:	I've been a member of ULIA for about 9 years
00:23:15> 00:23:16:	now,
00:23:16> 00:23:19:	most recently in Asia Pacific and then on the UK
00:23:19> 00:23:20:	Executive Board.
00:23:20> 00:23:22:	So my background, I'm UK trained,
00:23:22> 00:23:25:	it shatters surveyor. I've been with aliens,
00:23:25> 00:23:28:	real estate for two years before that I was with
00:23:28> 00:23:31:	gel in Asia Pacific for a number of years and
00:23:31> 00:23:33:	alianta real estate is the captive.
00:23:33> 00:23:37:	It's part of PIMCO and we deploy capital on behalf.
00:23:37> 00:23:39:	But the larger Allianz real estate Insurance Group,
00:23:39> 00:23:43:	which has about 835 billion euros of assets under
	management
00:23:43> 00:23:44:	and real estate,
00:23:44> 00:23:47:	represents about 10% of that.

00:23:48 --> 00:23:49: thank you, thank you Mega, 00:23:49 --> 00:23:52: so under. Did you know Megan before? 00:23:53 --> 00:23:56: Megan and I did not get a chance to interact 00:23:56 --> 00:23:58: directly when she was in jail, 00:23:58 --> 00:24:01: but I look forward to learning from her on the 00:24:01 --> 00:24:01: panel today. 00:24:01 --> 00:24:05: So, as Megan noted, a grateful to be included in 00:24:05 --> 00:24:09: the panel and found the report fascinating, 00:24:09 --> 00:24:12: it reaffirmed some of the assumptions that I had, 00:24:12 --> 00:24:16: but I also found some new great insights and learnings 00:24:16 --> 00:24:16: from it. 00:24:16 --> 00:24:20: It will be able to take action from from having 00:24:20 --> 00:24:22: taken a deep dive into the report, 00:24:22 --> 00:24:25: so I am the CEO of EMEA markets. 00:24:25 --> 00:24:30: At JLL, I joined JAL via acquisition and have been 00:24:30 --> 00:24:35: at the combined company for over 20 years now I 00:24:35 --> 00:24:40: moved to Europe from the San Francisco Bay area where 00:24:40 --> 00:24:44: I worked closely with many of the large global tech 00:24:44 --> 00:24:47: companies and have found it fascinating too. 00:24:47 --> 00:24:51: Learn a lot more about our markets in India as 00:24:51 --> 00:24:54: well as the cultural differences across so. 00:24:54 --> 00:24:55: Excited to join the panel. 00:24:57 --> 00:24:58: Thank you Andrea 00:24:59 --> 00:24:59: welcome. 00:25:00 --> 00:25:03: Thank you hi everybody, my name is Andrea Orlandi. 00:25:03 --> 00:25:08: I head up the European investment team in real estate 00:25:09 --> 00:25:11: for CPP investments. 00:25:11 --> 00:25:14: I've been here for about 10 years and from here 00:25:14 --> 00:25:17: we also launched the investment program out in India. 00:25:17 --> 00:25:20: So I do. I used to get a chance to 00:25:20 --> 00:25:23: spend a bit of time in India to an CPP. 00:25:23 --> 00:25:27: Investments is a \$500 billion fund. 00:25:27 --> 00:25:32: Basically that invests the assets of the Canada Pension Plan 00:25:32 --> 00:25:36: and we've got 20 million contributors and we have about 00:25:36 --> 00:25:40: \$50 billion of equity invested in real estate in a 00:25:40 --> 00:25:45: global investment. Program, so we're quite active across all the 00:25:45 --> 00:25:45: regions. 00:25:47 --> 00:25:50: OK, thank you, thank you. 00:25:50 --> 00:25:53: So, uh, I would like to to ask us just 00:25:53 --> 00:25:55: to kick off the discussion.

00:23:47 --> 00:23:47:

Thanks, Sherry,

00.25.55 > 00.25.50.	I make a substitute to far far you like the
00:25:55> 00:25:58: 00:25:58> 00:26:02:	I mean, what what was for for you like the
00.25.50> 00.20.02.	most interesting or surprising outcome of this report this year?
00:26:02> 00:26:07:	Something you didn't expect? Or let's start with Andrea.
00:26:09> 00:26:12:	So a couple of things that I picked up on.
00:26:12> 00:26:17:	I think one was as more surprises was how economic
00:26:17> 00:26:19:	growth didn't rank higher,
00:26:19> 00:26:22:	especially in Europe. With regard to focus.
00:26:22> 00:26:27:	Because it is such a driver of actually investment activity
00:26:27> 00:26:31:	and returns that that somehow was forgotten or it felt
00:26:31> 00:26:33:	forgotten a little bit.
00:26:33> 00:26:37:	The other observation for me was something actually Lizette touched
00:26:37> 00:26:37:	upon.
00:26:37> 00:26:41:	There's a bit of a contradiction in some of the
00:26:41> 00:26:44:	results because there is a focus on how the industry
00:26:44> 00:26:45:	is changing.
00:26:45> 00:26:50:	The sectors were looking at and.
00:26:50> 00:26:53:	The operational risk we're facing,
00:26:53> 00:26:55:	but then, if I recall correctly,
00:26:55> 00:26:58:	the survey showed the need to evolve was not actually
00:26:58> 00:27:01:	as highly ranked as one would have expected,
00:27:01> 00:27:05:	and then hiring from new or non traditional places was
00:27:05> 00:27:07:	actually once again a bit low.
00:27:07> 00:27:09:	So I think there's a failure recognition that if the
00:27:09> 00:27:11:	market's changing actually we have to change too.
00:27:14> 00:27:17:	Through Megan. Actually,
00:27:17> 00:27:20:	I'd like to build on Andrea's point for me that
00:27:21> 00:27:24:	the happy bit was business sentiment up at the start
00:27:24> 00:27:25:	and reflecting on GDP.
00:27:25> 00:27:28:	The world should feel better next year,
00:27:28> 00:27:30:	and the next and the year after in terms of
00:27:30> 00:27:31:	sort of GDP growth rates.
00:27:31> 00:27:34:	But the point also, I wanted to pick up on
00:27:34> 00:27:36:	was this piece that dissected at the end at around
00:27:36> 00:27:38:	organizational transformation,
00:27:38> 00:27:40:	and I thought it was really interesting to note in
00:27:40> 00:27:41:	the report.
00:27:41> 00:27:42:	I think it was like 83%
00:27:42> 00:27:46:	of participants felt that organizational culture was one of the
00:27:46> 00:27:47:	barriers to change.
00:27:47> 00:27:51:	Now I think that's hugely interesting because we return to
00:27:51> 00:27:52:	work sort of organization.

00:27:52> 00:27:55:	We think going to work is a good thing for
00:27:55> 00:27:58:	communication and collaboration and building culture,
00:27:58> 00:28:01:	so it's going to be quite a paradox for senior
00:28:01> 00:28:05:	leaders in large organisations to figure out they want people
00:28:05> 00:28:08:	to come back to work to build culture.
00:28:08> 00:28:10:	But this report is showing that culture itself,
00:28:10> 00:28:12:	in organisations, a barrier to change.
00:28:12> 00:28:15:	So how do we keep the good bits of working
00:28:15> 00:28:15:	from home?
00:28:15> 00:28:18:	
	I think there was a line something about the.
00:28:18> 00:28:21: 00:28:21> 00:28:22:	Universal appreciation of choice in the report jumped out at
	me as a great line.
00:28:22> 00:28:24:	So how do we keep the diversity and the universal
00:28:24> 00:28:28:	appreciation of choice that working from home has brought and
00:28:28> 00:28:30:	then how do we deal with culture?
00:28:30> 00:28:33:	If culture itself might be a barrier to organizational transformation?
00:28:36> 00:28:40:	That's very that's very interesting to to think for all
00:28:40> 00:28:40:	of us.
00:28:40> 00:28:44:	It also surprised me this that changing of fear of
00:28:44> 00:28:46:	change was the biggest barrier.
00:28:46> 00:28:51:	Andy, what're your thoughts or the the most interesting
00:28:51> 00:28:54:	outcomes? Thank you every day and I I would like
00:28:54> 00:28:55:	to follow both.
00:28:55> 00:28:59:	But Andrew and Megan said because those were things that
00:28:59> 00:29:02:	jumped out and raise point about the disconnect,
00:29:02> 00:29:07:	or rather distancing of. Economic and even leasing fundamentals to
00:29:07> 00:29:10:	investment is somewhat new and I think there are other
00:29:10> 00:29:14:	factors that have pulled them apart which there's some great
00:29:14> 00:29:17:	data in the report around this.
00:29:17> 00:29:19:	I do believe very strongly,
00:29:19> 00:29:22:	as Megan was noting that.
00:29:22> 00:29:25:	I mean, I'm just passionate about the need for training,
00:29:25> 00:29:27:	not just our leaders and our managers,
00:29:27> 00:29:30:	but our employees into how to how we should be
00:29:30> 00:29:34:	working and interacting and communicating in this new
	environment.
00:29:34> 00:29:37:	It is new even if we're returning to the office,
00:29:37> 00:29:40:	it is still new, new way of working,
00:29:40> 00:29:44:	and so we really do need to educate ourselves around
00:29:44> 00:29:47:	how we do this and what the appropriate expectations are.

00:29:47> 00:29:52:	The biggest takeaway for me and kind of reaffirms.
00:29:52> 00:29:55:	One of my big big assumptions is and it's just
00:29:55> 00:29:58:	an exciting time to be a part of our our
00:29:58> 00:30:01:	industry because there it is change change is not not
00:30:01> 00:30:04:	optional, it's it has come at a much more rapid
00:30:04> 00:30:06:	pace and it was previously.
00:30:06> 00:30:10:	But you've now got this intersection of organizational
	transformation and
00:30:10> 00:30:11:	health and well being.
00:30:11> 00:30:16:	ESG technology, bringing new talent into into the industry and
00:30:17> 00:30:21:	also at the same time we've real estate has been
00:30:21> 00:30:22:	heightened.
00:30:22> 00:30:26:	In everyone's mind, so now everyone has an opinion about
00:30:26> 00:30:29:	return to the office and the role of office and
00:30:29> 00:30:32:	and E commerce and retail and residential,
00:30:32> 00:30:35:	as well as every CEO across the board now has
00:30:35> 00:30:37:	to have a stance on what the future of work
00:30:37> 00:30:38:	looks like.
00:30:38> 00:30:40:	So to me, it's just a really exciting time and
00:30:40> 00:30:44:	there's great data that reinforces some of both the opportunities
00:30:44> 00:30:46:	and the challenges that we're facing.
00:30:48> 00:30:51:	Indeed, indeed and, and that also has affected,
00:30:51> 00:30:54:	I suppose, investment strategies, uh,
00:30:54> 00:31:00:	in and and and. It's interesting how new sectors continue
00:31:00> 00:31:01:	to emerge.
00:31:01> 00:31:04:	The alternative sectors are not something new.
00:31:04> 00:31:08:	We've seen it in the previous surveys coming up,
00:31:09> 00:31:09:	and
00:31:09> 00:31:11:	I would like to ask
00:31:11> 00:31:18:	Andrea, actually an about about this this rising importance.
00:31:18> 00:31:22:	Alternatives in in, in in investor strategies.
00:31:22> 00:31:26:	Aiming to, you know, capture more resilient income through these
00:31:26> 00:31:27:	strategies,
00:31:27> 00:31:31:	but but less income risk also comes with more managerial
00:31:31> 00:31:33:	complexity and less liquidity,
00:31:33> 00:31:37:	and this is something that the report also showed that
00:31:37> 00:31:40:	the people really identified.
00:31:40> 00:31:43:	How how do you expect these to impact your investment
00:31:43> 00:31:44:	strategies?
00:31:44> 00:31:47:	Are you looking into alternative sectors into the ones that

00:31:47> 00:31:49:	come top in this survey?
00:31:50> 00:31:53:	I think the first comment I would make is there's
00:31:53> 00:31:55:	a bit of a push and a pull factor,
00:31:55> 00:31:58:	'cause there is an emerging interest in alternative,
00:31:58> 00:32:01:	but a little bit is also a consequence of the
00:32:01> 00:32:06:	traditional sectors for real estate investors being retail and offices,
00:32:06> 00:32:09:	not performing well or being in a transition period.
00:32:09> 00:32:13:	So in some ways you've seen a migration of very
00:32:13> 00:32:18:	large migration from traditional sectors looking for new places to
00:32:18> 00:32:19:	invest.
00:32:19> 00:32:22:	Uhm, the other maybe focus I would say is there
00:32:22> 00:32:26:	is an interest in the alternative sectors.
00:32:26> 00:32:28:	The ability to invest in them.
00:32:28> 00:32:30:	It is actually more limited.
00:32:30> 00:32:34:	It's a smaller universe. So once again the ability for
00:32:34> 00:32:37:	investors to actually deploy capital there.
00:32:37> 00:32:41:	Will have consequences when I think people will ultimately look
00:32:41> 00:32:44:	back on retail and offices and see if it's not
00:32:44> 00:32:45:	so bad actually.
00:32:48> 00:32:51:	I think when you're investing in alternative sectors,
00:32:51> 00:32:53:	you're taking on more operating risk as you,
00:32:53> 00:32:58:	as you pointed out, and there's greater complexity.
00:32:58> 00:33:01:	Also a little bit in today's world is yes,
00:33:01> 00:33:05:	there's more complexity, but returns are actually getting lower.
00:33:05> 00:33:07:	So I think also there's a little bit of a
00:33:07> 00:33:10:	self reflection for a lot of investors when you look
00:33:10> 00:33:14:	at those sectors that you're actually generating returns lower than
00:33:14> 00:33:15:	you were used to, though,
00:33:15> 00:33:19:	you're taking greater risk. So as Andy said,
00:33:19> 00:33:23:	actually it's a very interesting time right now and and
00:33:24> 00:33:28:	even in our traditional asset classes retail and offices,
00:33:28> 00:33:30:	there's greater operating risk today.
00:33:30> 00:33:34:	With flexible working, you now have an alternative the digital
00:33:34> 00:33:34:	world.
00:33:34> 00:33:39:	So suddenly offices are riskier too and retail it all
00:33:39> 00:33:41:	accelerated with the pandemic,
00:33:41> 00:33:43:	but there was a trend with ecommerce,
00:33:43> 00:33:46:	so there's a lot of moving pieces.

00:33:46> 00:33:49:	We are of course looking at alternative sectors.
00:33:49> 00:33:51:	We've recently invested in life sciences.
00:33:51> 00:33:54:	I wouldn't call industrial as being alternative,
00:33:54> 00:33:57:	but it's gained in importance.
00:33:57> 00:34:00:	But that universe is still small.
00:34:01> 00:34:06:	Indeed, we had. We had a quick chat with Megan
00:34:06> 00:34:09:	yesterday about that and.
00:34:09> 00:34:13:	You mentioned that you stick to the traditional sectors.
00:34:13> 00:34:16:	Is it because you think you fear the liquidity issues
00:34:16> 00:34:18:	or the complexity issues?
00:34:18> 00:34:20:	What? What's your driver behind your decision?
00:34:21> 00:34:24:	Thanks, thanks for the question so that we are a
00:34:24> 00:34:26:	very large diversified core investor.
00:34:26> 00:34:30:	The alternative section in terms of transaction volumes
	makes up
00:34:30> 00:34:31:	about 10%
00:34:31> 00:34:34:	of volumes in the US and in Europe.
00:34:34> 00:34:37:	Using the kind of RCA global transactional data.
00:34:37> 00:34:40:	So you know we do have exposure to some of
00:34:40> 00:34:44:	the alternative sectors we we deploy in three ways,
00:34:44> 00:34:46:	so we have direct investments.
00:34:46> 00:34:50:	We have funds, indirect investments and debt markets and
00.04.50 > 00.04.54	SO
00:34:50> 00:34:51:	for some of the smaller.
00:34:51> 00:34:55:	Alternative sections we would go into those sections using indirect
00:34:55> 00:34:57:	funds to gain some exposure there.
00:34:57> 00:34:59:	Because to Andrea's point it,
00:34:59> 00:35:00:	you know they're very small sectors.
00:35:00> 00:35:03:	So what really matters for us is actually the partners
00:35:03> 00:35:03:	that we have.
00:35:03> 00:35:06:	So we have very, very strong joint venture partners.
00:35:06> 00:35:10:	So things like life sciences or things like single family
00:35:10> 00:35:11:	rental housing,
00:35:11> 00:35:15:	those sorts of sectors we would be in with some
00:35:15> 00:35:17:	of our JV partners now.
00:35:17> 00:35:19:	Does that mean we've abandoned the other sectors?
00:35:19> 00:35:21:	No, during I looked up the.
00:35:21> 00:35:24:	That how much we deployed last year across 2020 just
00:35:24> 00:35:27:	to say you know what was our rate of deployment
00:35:27> 00:35:30:	during COVID and we did ???8.3 billion worth of investments
00:35:30> 00:35:32:	last year in 2020. So I think that sort of
00:35:32> 00:35:34:	speaks fairly well to the fact that we're still out

00:35:34 --> 00:35:35: there buying. 00:35:35 --> 00:35:38: Just recently we we completed on a big tower in 00:35:38 --> 00:35:41: Frankfurt big office tower in Frankfurt as, 00:35:41 --> 00:35:45: or forward funding purchase. So we're still very much in 00:35:45 --> 00:35:47: the traditional areas, 00:35:47 --> 00:35:49: but to to both Andy and Andrea's point, 00:35:49 --> 00:35:52: with its now hugely important to. 00:35:52 --> 00:35:55: Understand what you're buying the the return, 00:35:55 --> 00:35:59: this the differential in the spreads on the yields between 00:35:59 --> 00:36:01: prime and secondary. 00:36:01 --> 00:36:03: It's blown out for shopping centers and it will go 00:36:03 --> 00:36:05: the same way for officers. 00:36:08 --> 00:36:10: That that's interesting, and 65% 00:36:10 --> 00:36:14: of the respondents said that the prime assets even are 00:36:14 --> 00:36:14: overpriced. 00:36:14 --> 00:36:16: I mean there there is. 00:36:16 --> 00:36:19: There is part of the survey shows that there is 00:36:19 --> 00:36:22: an expectation of deviation of evaluation of primary secondary. 00:36:22 --> 00:36:25: But a big part believe that prime is overpriced. 00:36:25 --> 00:36:27: I don't know. Would you like to comment on that? 00:36:27 --> 00:36:28: So 00:36:28 --> 00:36:29: can I just can I jump into 00:36:29 --> 00:36:32: that one there? Because I say this was a really 00:36:32 --> 00:36:33: interesting area, 00:36:33 --> 00:36:37: so we did some super long run studies over 40 00:36:37 --> 00:36:37: years. 00:36:37 --> 00:36:40: To look at the spread between the real risk free 00:36:40 --> 00:36:44: rate so government bond rates adjusted for inflation and your 00:36:44 --> 00:36:45: property yields. 00:36:45 --> 00:36:47: To find out what the sort of risk premium for 00:36:47 --> 00:36:48: owning office was. 00:36:48 --> 00:36:49: What's the average? Where are we now? 00:36:49 --> 00:36:53: So just state London. There's an example the the kind 00:36:53 --> 00:36:57: of theoretical long run average of London is about 350 00:36:57 --> 00:36:58: basis points. 00:36:58 --> 00:37:01: It's currently 650 basis points, 00:37:01 --> 00:37:05: so the idea that real estate is overpriced prime is 00:37:06 --> 00:37:07: overpriced. 00:37:07 --> 00:37:10: It's depends what. Alternative you can get and if the 00:37:10 --> 00:37:13: alternative is the real bond rate as a return, 00:37:13 --> 00:37:17: then actually property real estate looks like quite good value.

00:37:19 --> 00:37:20: and and then throw it over. 00:37:21 --> 00:37:24: And I would add to that when you look at 00:37:24 --> 00:37:28: prime versus the alternatives within the real estate sector. 00:37:28 --> 00:37:30: Uh, many of those that have been mentioned, 00:37:30 --> 00:37:35: life sciences data centers are capital intensive to get started 00:37:36 --> 00:37:38: and the risk profiles are different. 00:37:38 --> 00:37:42: And then I would also say you come back to 00:37:42 --> 00:37:45: kind of the new way of working where there is greater value placed on those on. 00:37:45 --> 00:37:48: 00:37:48 --> 00:37:52: Sites that can provide the health and well being and 00:37:52 --> 00:37:55: the amenities and so prime really is prime. 00:37:55 --> 00:37:56: For four of these in. 00:37:56 --> 00:38:00: That means new product, newer product. 00:38:00 --> 00:38:01: And if you look at them, 00:38:01 --> 00:38:06: these segment of the market which estimates AUC 20 or 00:38:06 --> 00:38:07: almost 30% 00:38:07 --> 00:38:12: when you add in the ESG component that could ultimately 00:38:12 --> 00:38:13: 00:38:13 --> 00:38:16: Maybe not obsolete, but will will require a fair amount 00:38:16 --> 00:38:19: of capital to get to an appropriate level. 00:38:19 --> 00:38:22: Then that pressure on prime becomes even greater. I think does justify some of that premium that you 00:38:22 --> 00:38:26: 00:38:26 --> 00:38:26: noted. 00:38:28 --> 00:38:31: What's your view Andrea or on on the price and 00:38:31 --> 00:38:32: the current pricing levels? 00:38:32 --> 00:38:34: Are you comfortable with with them? 00:38:37 --> 00:38:39: I I don't think you can talk about pricing without 00:38:39 --> 00:38:41: talking about expected returns. 00:38:41 --> 00:38:45: It it sort of depends what you're targeting as a 00:38:45 --> 00:38:45: return. 00:38:45 --> 00:38:50: I think returns in core asset classes have come down 00:38:50 --> 00:38:53: quite a bit at historical lows. 00:38:53 --> 00:38:57: Yes, compared to fixed income risk, 00:38:57 --> 00:39:01: there's still a spread. I guess the question is, 00:39:01 --> 00:39:04: you know. The embedded equity risk, 00:39:04 --> 00:39:08: the embedded operating risk, and is that being accounted for, 00:39:08 --> 00:39:11: and what happens when the vacancy goes up? 00:39:11 --> 00:39:15: Or what happens when you come? 00:39:15 --> 00:39:17: Yields go up by 25 basis points, 00:39:17 --> 00:39:21: which is not a lot and. 00:39:21 --> 00:39:24: To Andy's point is also the embedded CapEx,

So I wanted to get that one in there and

00:37:17 --> 00:37:19:

00:39:24> 00:39:27:	which is something I think unfortunately many real estate investors
00:39:27> 00:39:30:	forget about when they're running their cash flows,
00:39:30> 00:39:34:	and in a in a market where yields are compressing
00:39:34> 00:39:35:	historically.
00:39:35> 00:39:38:	It's OK, but you know where we are at a
00:39:38> 00:39:40:	place with very low yields.
00:39:40> 00:39:44:	A very high pricing, and so as long as it
00:39:45> 00:39:47:	stays that way that's OK,
00:39:47> 00:39:49:	but it, but once again it it.
00:39:49> 00:39:51:	It depends on the returns you're targeting.
00:39:53> 00:39:57:	And. And it's about the I mean the the quality
00:39:57> 00:40:02:	of the other income streams and we're talking about.
00:40:02> 00:40:07:	A service and flexibility, I mean property as a service.
00:40:07> 00:40:12:	Almost all sectors will become property as a service responding
00:40:12> 00:40:16:	to demand to occupied users to customers as they are
00:40:16> 00:40:16:	called.
00:40:16> 00:40:20:	Now demands and expectations, and I mean on the how.
00:40:20> 00:40:24:	How do we, how we determine how do we determine
00:40:24> 00:40:27:	the quality of income in the context of this operational
00:40:28> 00:40:31:	intensive assets where there is shorter leases,
00:40:31> 00:40:33:	flexible leases. And all that.
00:40:36> 00:40:39:	It's a challenge and what I would add to that
00:40:39> 00:40:41:	is as we look at where we are in our
00:40:41> 00:40:43:	future of work journey.
00:40:43> 00:40:45:	It is still early days.
00:40:45> 00:40:49:	So yes, it and we can look at markets where
00:40:49> 00:40:52:	people have returned to work or left work and and
00:40:53> 00:40:55:	greater percentages as examples,
00:40:55> 00:40:58:	but it's still very early days and in terms of
00:40:58> 00:41:02:	occupiers defining what their future of work programs look like
00:41:02> 00:41:04:	and I would say this journey.
00:41:04> 00:41:08:	Will continue on for five years most likely,
00:41:08> 00:41:11:	and that's because we're starting to get people back to
00:41:12> 00:41:13:	work or not back to work.
00:41:13> 00:41:15:	They didn't really ever leave work,
00:41:15> 00:41:18:	but they left office is so return to the offices
00:41:18> 00:41:20:	and the future of how we work.
00:41:20> 00:41:24:	But it is capital intensive if you are going to
00:41:24> 00:41:29:	shift how your physical space supports your your workforce
	and

00:41:29> 00:41:33:	for people with a portfolio of sites on the occupier
00:41:33> 00:41:37:	or investor side. You've got leases that expire overtime and
00:41:37> 00:41:40:	we all are and we aren't going to dump all
00:41:40> 00:41:43:	of the CapEx required in the first year of an
00:41:43> 00:41:46:	untested future of work environment.
00:41:46> 00:41:49:	So I I would say this is something that plays
00:41:49> 00:41:52:	out over a period of time and there will need
00:41:52> 00:41:55:	to do small tests both on the occupier and investor
00:41:55> 00:42:00:	side as we and learn from it as we go.
00:42:00> 00:42:01:	So it will take time.
00:42:02> 00:42:03:	Thank you, thank you and,
00:42:03> 00:42:08:	uh, Megan, what's your view on that?
00:42:08> 00:42:10:	So we spent a lot of
00:42:10> 00:42:13:	time thinking about, so we have a large real estate
00:42:13> 00:42:13:	portfolio.
00:42:13> 00:42:16:	As you can imagine, I'm 220 offices,
00:42:16> 00:42:18:	so at the start of the pandemic,
00:42:18> 00:42:20:	the question was how did we analyze these?
00:42:20> 00:42:22:	What do we think about them?
00:42:22> 00:42:23:	How do we categorize them?
00:42:23> 00:42:26:	So one of the things that we did was to
00:42:26> 00:42:30:	form some ideas that we think that the the offices
00:42:30> 00:42:33:	and locations that will do best will tend to be
00:42:33> 00:42:36:	those that are in higher density cities.
00:42:36> 00:42:39:	They tend to be higher rent cities.
00:42:39> 00:42:42:	It means that if you do need to upgrade cap
00:42:42> 00:42:42:	ex.
00:42:42> 00:42:44:	You know the cost of new cladding or cost of
00:42:44> 00:42:45:	ESG.
00:42:45> 00:42:48:	Something around boiler components. It kind of cost the same
00:42:48> 00:42:50:	whether you're in a fairly low rent city or a
00:42:51> 00:42:51:	higher rent city,
00:42:51> 00:42:54:	so the maths tend to work better in a higher
00:42:54> 00:42:55:	rent city.
00:42:55> 00:42:58:	The other thing about high density and high rent cities
00:42:58> 00:43:01:	is we tend to have already come sorted out the
00:43:01> 00:43:05:	kind of space planning and space utilization area within those
00:43:05> 00:43:08:	offices and the other thing with high density cities is
00:43:08> 00:43:09:	they tend to have smaller.
00:43:09> 00:43:12:	Residential apartments and so people are more likely to
	choose
00:43:12> 00:43:13:	to go to the office.

00:43:13> 00:43:16:	So if we think about where large corporate occupiers might
00:43:16> 00:43:17:	want to be,
00:43:17> 00:43:21:	they want to be on transport links because that goes
00:43:21> 00:43:22:	to your SG.
00:43:22> 00:43:25:	A net carbon zero policy about being on a transport
00:43:25> 00:43:25:	area.
00:43:25> 00:43:29:	You want to be in an environment where the macro
00:43:29> 00:43:32:	economic environment has a strong rule of law and some
00:43:32> 00:43:33:	stable macro.
00:43:33> 00:43:36:	You know interest rates and other areas like that.
00:43:36> 00:43:40:	So high density cities we did a big exercise.
00:43:40> 00:43:43:	For them, and measured everybody's density and came to the
00:43:43> 00:43:46:	conclusion that it's the talent pools and about 7 to
00:43:46> 00:43:50:	10 global gateway cities where we will continue to invest.
00:43:50> 00:43:52:	And that's where we think the global talent pools will
00:43:53> 00:43:53:	be.
00:43:53> 00:43:55:	And there's a large number of those in Europe.
00:43:57> 00:44:00:	That and and it's true that at the top
00:44:00> 00:44:03:	of the ranking we still have London and Paris and
00:44:03> 00:44:04:	Berlin.
00:44:04> 00:44:07:	Just changing a bit positions.
00:44:07> 00:44:11:	Uhm, but Andrea, so you don't.
00:44:11> 00:44:15:	You don't expect any any major reshuffle of these rankings
00:44:15> 00:44:16:	in the future.
00:44:16> 00:44:19:	Do you think that the the as as Megan says
00:44:19> 00:44:22:	these are the big gateway cities will remain the the
00:44:23> 00:44:24:	main target for investment?
00:44:27> 00:44:29:	I think so. I mean,
00:44:29> 00:44:33:	I'd say if they were focus cities pre pandemic,
00:44:33> 00:44:37:	I don't see why they would not be focused cities
00:44:37> 00:44:38:	post pandemic.
00:44:38> 00:44:42:	There are certain attributes those cities bring transportation,
00:44:42> 00:44:47:	infrastructure, demographics, education, talent pool.
00:44:47> 00:44:51:	Those strengths are still there and there's a reason those
00:44:51> 00:44:57:	cities have concentrated wealth or they've concentrated talent so they.
00:44:57> 00:44:59:	And it's very hard to replicate.
00:44:59> 00:45:03:	Those intrinsic benefits come and I,
00:45:03> 00:45:07:	I believe. Still, I think that there is still a
00:45:07> 00:45:10:	place for the office space for all organizations.
00:45:10> 00:45:13:	Ultimately, and we are in a transition period,

00:45:13> 00:45:17:	but you immediately see the benefits of being at an
00:45:17> 00:45:21:	office when you get everybody together and get the ideas
00:45:21> 00:45:22:	sharing and so forth.
00:45:22> 00:45:26:	So I I I don't expect any any significant changes.
00:45:27> 00:45:31:	There are some messages coming from the US that the
00:45:31> 00:45:34:	people you know can that companies can employ people from
00:45:34> 00:45:36:	anywhere in the US,
00:45:36> 00:45:38:	and you don't really need to live in the biggest,
00:45:38> 00:45:40:	most expensive cities to work for.
00:45:40> 00:45:46:	The biggest I don't know and most the coolest companies,
00:45:46> 00:45:50:	I think under you have a background in the in
00:45:50> 00:45:51:	EU S market.
00:45:51> 00:45:54:	I mean, have you followed the you know the post
00:45:54> 00:45:57:	pandemic kind of change of working patterns or.
00:45:57> 00:45:59:	Or employment patterns if you like.
00:46:00> 00:46:04:	Yes, and it is fascinating throughout the pandemic to see
00:46:04> 00:46:08:	the in particular the large global tech brands and and
00:46:08> 00:46:11:	how they were treating them to work from home or
00:46:11> 00:46:16:	work from anywhere. Two things that I think are important
00:46:16> 00:46:17:	to note here.
00:46:17> 00:46:21:	First, we're going through this transition in a historically tight
00:46:21> 00:46:22:	labor market,
00:46:22> 00:46:26:	and that does have an impact on on the work
00:46:26> 00:46:30:	from work from home programs that we're seeing with a
00:46:30> 00:46:32:	flexible work programs,
00:46:32> 00:46:33:	there are a number of them,
00:46:33> 00:46:37:	including Google and Apple, who announced programs to bring employees
00:46:37> 00:46:38:	back to work,
00:46:38> 00:46:42:	and there was an immediate reaction and tough to to
00:46:42> 00:46:44:	really measure just how.
00:46:44> 00:46:47:	Broad their reaction was, but with social media.
00:46:47> 00:46:49:	It was a loud reaction,
00:46:49> 00:46:53:	really pushing back against this drive to come back to
00:46:53> 00:46:53:	the office.
00:46:53> 00:46:56:	And so because of the tight labor market,
00:46:56> 00:46:58:	we all need to respond to this and make sure
00:46:58> 00:47:03:	we're providing adequate flexibility while bringing people back so they
00:47:03> 00:47:06:	can have the experience that Andrean noted about just how
00:47:06> 00:47:11:	productive and innovative you can be when when you're together.
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00:47:11> 00:47:14:	So I do think it's it's important to note that
00:47:14> 00:47:14:	it's a balance,
00:47:14> 00:47:17:	but will also say because it's a tight labor market.
00:47:17> 00:47:22:	We are also recruiting and onboarding people in this new
00:47:22> 00:47:27:	environment where the relationship between an individual employee and their
00:47:28> 00:47:32:	employer is potentially going to change from a broad societal
00:47:32> 00:47:36:	perspective. I mean, we've been used to people who have
00:47:36> 00:47:41:	a cultural connection to the company and to their manager.
00:47:41> 00:47:45:	And their team and as Megan mentioned at the onset,
00:47:45> 00:47:48:	this is changing. And so we've got to be very
00:47:48> 00:47:52:	thoughtful about what that looks like as we all have.
00:47:52> 00:47:55:	Historically, because we've been doing this for more than a
00:47:55> 00:47:56:	few years,
00:47:56> 00:47:59:	have experienced the benefits of being in the office together
00:47:59> 00:48:02:	with a team and having that strong connection to to
00:48:02> 00:48:03:	our employer.
00:48:05> 00:48:09:	So I mean. You know,
00:48:09> 00:48:13:	like offices and retail or orbital in a period of
00:48:13> 00:48:14:	transition,
00:48:14> 00:48:17:	some uncertainty around their future.
00:48:17> 00:48:22:	Uh, add on this the the age of the stock.
00:48:22> 00:48:25:	How much of the age of the how much of
00:48:25> 00:48:28:	the stock is is out of date and doesn't meet
00:48:29> 00:48:31:	the green criteria that we want today?
00:48:31> 00:48:36:	And are we going? Have we seen already brown discounts
00:48:37> 00:48:41:	in in buildings which are maybe not as much in
00:48:41> 00:48:44:	demand and on the top they are not,
00:48:44> 00:48:46:	they are not up to date.
00:48:46> 00:48:50:	You know, from a. Operational point of view and design
00:48:50> 00:48:51:	point of view.
00:48:53> 00:48:56:	Uh, Megan. So
00:48:57> 00:48:58:	I think it's not so much.
00:48:58> 00:49:01:	It's a discount as it's a sudden stop.
00:49:01> 00:49:04:	Uhm, so that you'll get real point where it is
00:49:04> 00:49:07:	simply UN economic and and I think the phrase in
00:49:07> 00:49:10:	the report and we've seen it is the stranded asset.
00:49:10> 00:49:14:	So at what point does it simply become uneconomic for
00:49:14> 00:49:17:	that asset to be repositioned?
00:49:17> 00:49:19:	The cap ex doesn't work,
00:49:19> 00:49:21:	and if it did, well so any demand for that
00:49:21> 00:49:22:	asset anyway.

00:49:22> 00:49:24:	From a locational perspective, 'cause you've now got it on
00:49:24> 00:49:25:	both sides,
00:49:25> 00:49:28:	you've got the ESG component and the crime pathway.
00:49:28> 00:49:29:	Can it meet the crime pathway?
00:49:29> 00:49:31:	Because if it can't, what's your exit liquidity?
00:49:31> 00:49:34:	To sell to the next investor down the line and
00:49:34> 00:49:36:	on the other side you've got,
00:49:36> 00:49:38:	do we need as much office stock as we've got
00:49:38> 00:49:40:	and did we need suburban office stock and did we
00:49:40> 00:49:41:	need office Doc?
00:49:41> 00:49:43:	Let's not sat on public transportation,
00:49:43> 00:49:45:	and so there are some assets.
00:49:45> 00:49:48:	Geography. I think being the key issue,
00:49:48> 00:49:51:	if it's not near a public transport system in the
00:49:51> 00:49:54:	center of a vibrant city with amenities,
00:49:54> 00:49:56:	then I think you're going to struggle.
00:49:56> 00:49:58:	So I would. I would urge people to think of
00:49:58> 00:50:00:	it not so much as a discount 'cause that kind
00:50:00> 00:50:00:	of implies.
00:50:00> 00:50:02:	It's a sliding scale. A bit soft,
00:50:02> 00:50:04:	I think you get to a sudden stop where the
00:50:04> 00:50:06:	asset no longer makes economic sense.
00:50:07> 00:50:10:	So I mean, Andrea, you don't think that there could
00:50:10> 00:50:13:	be a point that it becomes a value add opportunity
00:50:13> 00:50:14:	in the market.
00:50:14> 00:50:17:	If they the discount is significant,
00:50:17> 00:50:20:	could it be worth buying it and making it up
00:50:20> 00:50:23:	and putting it back in the markets could could we
00:50:23> 00:50:27:	see sales of interest in the future of that sort?
00:50:28> 00:50:30:	On those kinds of assets,
00:50:30> 00:50:32:	I mean, yes, if somebody is ready to take the
00:50:32> 00:50:33:	equity loss.
00:50:33> 00:50:36:	'cause ultimately that's the consequence.
00:50:36> 00:50:38:	And then you go to the alternative use,
00:50:38> 00:50:41:	which is kind of be probably less valuable than what
00:50:41> 00:50:43:	that asset used to be.
00:50:43> 00:50:45:	So I think you. I mean yes,
00:50:45> 00:50:49:	it's a sudden stop, but it will be a gradual
00:50:49> 00:50:54:	adjustment as people accept that maybe they should have sold
00:50:54> 00:50:58:	the asset that they should have refurbished it along time
00:50:58> 00:51:02:	ago. You know we we buy less core assets but

00:51:02> 00:51:05:	we we develop care coasts and I can say protty
00:51:05> 00:51:09:	we we develop core assets and I can say pretty much every asset that we would develop today really has
00:51:09> 00:51:14:	
00.51:09> 00.51:14:	to meet ESG requirements. Otherwise we probably won't pursue that
00:51:14> 00:51:15:	that investment.
00:51:16> 00:51:19:	And yet we have this conflict now.
00:51:19> 00:51:22:	Uh, between building and repurposing,
00:51:22> 00:51:27:	and the the discussion about considering the embodied carbon when
00:51:27> 00:51:31:	you develop something from a new a new building from
00:51:31> 00:51:31:	scratch,
00:51:31> 00:51:35:	and is that going to create issues in the in
00:51:35> 00:51:36:	the future?
00:51:36> 00:51:38:	I don't know. Directed in the report,
00:51:38> 00:51:42:	someone I think said that in a few years expects
00:51:42> 00:51:45:	not to be allowed to develop but be forced to
00:51:45> 00:51:46:	redevelop.
00:51:46> 00:51:46:	Andy.
00:51:49> 00:51:50:	I don't know the conclusion to that,
00:51:50> 00:51:54:	but I would say that in order to meet both
00:51:54> 00:51:59:	the combined ESG goals and the needs of the workforce
00:51:59> 00:52:00:	going forward,
00:52:00> 00:52:03:	there's an emphasis on both the new and scale and
00:52:03> 00:52:07:	where you have the opportunity to develop any place making
00:52:08> 00:52:10:	type of format so you can bring all of the
00:52:10> 00:52:15:	elements together that meet the needs of the future.
00:52:15> 00:52:20:	Future environment. That's where we'll see people really have success.
00:52:20> 00:52:22:	
	I think there will be an emphasis on new in
00:52:22> 00:52:23:	I think there will be an emphasis on new in scale,
00:52:22> 00:52:23: 00:52:23> 00:52:27:	·
	scale,
00:52:23> 00:52:27:	scale, and I don't see a scenario where development comes to
00:52:23> 00:52:27: 00:52:27> 00:52:29:	scale, and I don't see a scenario where development comes to a complete standstill.
00:52:23> 00:52:27: 00:52:27> 00:52:29: 00:52:29> 00:52:33:	scale, and I don't see a scenario where development comes to a complete standstill. I'm hopeful that technology will help us catch up to
00:52:23> 00:52:27: 00:52:27> 00:52:29: 00:52:29> 00:52:33: 00:52:34> 00:52:36:	scale, and I don't see a scenario where development comes to a complete standstill. I'm hopeful that technology will help us catch up to to the ESD requirements,
00:52:23> 00:52:27: 00:52:27> 00:52:29: 00:52:29> 00:52:33: 00:52:34> 00:52:36: 00:52:36> 00:52:37:	scale, and I don't see a scenario where development comes to a complete standstill. I'm hopeful that technology will help us catch up to to the ESD requirements, even though I know it's been
00:52:23> 00:52:27: 00:52:27> 00:52:29: 00:52:29> 00:52:33: 00:52:34> 00:52:36: 00:52:36> 00:52:37: 00:52:37> 00:52:39:	scale, and I don't see a scenario where development comes to a complete standstill. I'm hopeful that technology will help us catch up to to the ESD requirements, even though I know it's been a long time coming. I think
00:52:23> 00:52:27: 00:52:27> 00:52:29: 00:52:29> 00:52:33: 00:52:34> 00:52:36: 00:52:36> 00:52:37: 00:52:37> 00:52:39: 00:52:39> 00:52:42:	scale, and I don't see a scenario where development comes to a complete standstill. I'm hopeful that technology will help us catch up to to the ESD requirements, even though I know it's been a long time coming. I think to add to that, I think we'll see some some
00:52:23> 00:52:27: 00:52:27> 00:52:29: 00:52:29> 00:52:33: 00:52:34> 00:52:36: 00:52:36> 00:52:37: 00:52:37> 00:52:39: 00:52:39> 00:52:42: 00:52:42> 00:52:44:	scale, and I don't see a scenario where development comes to a complete standstill. I'm hopeful that technology will help us catch up to to the ESD requirements, even though I know it's been a long time coming. I think to add to that, I think we'll see some some changes in the economics construct,
00:52:23> 00:52:27: 00:52:27> 00:52:29: 00:52:29> 00:52:33: 00:52:34> 00:52:36: 00:52:36> 00:52:37: 00:52:37> 00:52:39: 00:52:39> 00:52:42: 00:52:42> 00:52:44: 00:52:44> 00:52:47:	scale, and I don't see a scenario where development comes to a complete standstill. I'm hopeful that technology will help us catch up to to the ESD requirements, even though I know it's been a long time coming. I think to add to that, I think we'll see some some changes in the economics construct, for example re utilizing foundations.
00:52:23> 00:52:27: 00:52:27> 00:52:29: 00:52:29> 00:52:33: 00:52:34> 00:52:36: 00:52:36> 00:52:37: 00:52:37> 00:52:39: 00:52:39> 00:52:42: 00:52:42> 00:52:44: 00:52:44> 00:52:47: 00:52:47> 00:52:49:	scale, and I don't see a scenario where development comes to a complete standstill. I'm hopeful that technology will help us catch up to to the ESD requirements, even though I know it's been a long time coming. I think to add to that, I think we'll see some some changes in the economics construct, for example re utilizing foundations. So going from foundation up,
00:52:23> 00:52:27: 00:52:27> 00:52:29: 00:52:29> 00:52:33: 00:52:34> 00:52:36: 00:52:36> 00:52:37: 00:52:37> 00:52:39: 00:52:39> 00:52:42: 00:52:42> 00:52:44: 00:52:44> 00:52:47: 00:52:47> 00:52:49: 00:52:49> 00:52:51:	scale, and I don't see a scenario where development comes to a complete standstill. I'm hopeful that technology will help us catch up to to the ESD requirements, even though I know it's been a long time coming. I think to add to that, I think we'll see some some changes in the economics construct, for example re utilizing foundations. So going from foundation up, and so it there will be a blend.

00:52:56> 00:52:59:	we will find in it could be solutions as to
00:52:59> 00:53:02:	and it will be different it it'll be different dependent
00:53:02> 00:53:05:	on the land value, the rent you can contract command,
00:53:05> 00:53:06:	you know the cost of doing it,
00:53:06> 00:53:08:	so it'll be different. But I think the one thing
00:53:08> 00:53:09:	we keep coming back to is.
00:53:09> 00:53:10:	
	You've really got to be near.
00:53:10> 00:53:13:	I would say some form of public transport I think,
00:53:13> 00:53:18:	or many large organizations have declared themselves to be net
00:53:18> 00:53:19:	carbon neutral by 2050.
00:53:19> 00:53:22:	And and to do that you really need to be
00:53:22> 00:53:24:	on public transport so your employees can make use of
00:53:24> 00:53:25:	that facility.
00:53:27> 00:53:30:	I think I think that that gives me a chance,
00:53:30> 00:53:35:	maybe to a kind of wrap up and with with
00:53:35> 00:53:38:	a more topical question.
00:53:38> 00:53:42:	Stepping back and looking at the ESG strategy for you
00:53:42> 00:53:46:	and how you implement it on your portfolios,
00:53:46> 00:53:49:	
	it's topical. I mean, it's still being discussed at COP 26 now.
00:53:49> 00:53:49:	
00:53:49> 00:53:53:	The there is a name to for countries to commit
00:53:53> 00:53:57:	to achievement 0 by 2050 for organizations.
00:53:57> 00:54:01:	So so to show to evidence that they are doing
00:54:01> 00:54:01:	SO,
00:54:01> 00:54:04:	uhm. What? What is your?
00:54:04> 00:54:09:	What is? How? How do you go about committing to
00:54:09> 00:54:12:	this goal and in your organization Megan?
00:54:13> 00:54:17:	So aliens the wider Allianz group is part of the
00:54:17> 00:54:20:	net Zero asset owners alliance.
00:54:20> 00:54:25:	And so that's the overarching allianssi insurance group committed to
00:54:25> 00:54:27:	net carbon neutral by 2050.
00:54:27> 00:54:31:	In a more immediate section for Allianz real estate,
00:54:31> 00:54:32:	we're committed to a 25%
00:54:32> 00:54:37:	reduction. In our emissions on our portfolio by 2025 as
00:54:37> 00:54:39:	measures against 2019,
00:54:39> 00:54:41:	so we have to kind of take a portfolio approach
00:54:41> 00:54:41:	to this.
00:54:41> 00:54:44:	Not every asset will be able to achieve the cream
00:54:44> 00:54:45:	pathway immediately,
00:54:45> 00:54:49:	but taken as an overall then we've got 57 assets

00:54:49 --> 00:54:55: that we're targeting on to to facilitate this reduction of 00:54:55 --> 00:54:55: 25% 00:54:55 --> 00:54:59: of emissions reduction by 2025 and then alongside that, 00:54:59 --> 00:55:03: like Andrea every IC meeting that we have every investment 00:55:03 --> 00:55:04: committee. 00:55:04 --> 00:55:07: In all new acquisitions run or run over with a 00:55:07 --> 00:55:09: very fine tooth comb. 00:55:09 --> 00:55:11: The crme pathway. Will it meet it? 00:55:11 --> 00:55:14: How does it operate? So ESG is a major major 00:55:14 --> 00:55:17: component of the investment decision. 00:55:17 --> 00:55:18: Andrea. 00:55:18 --> 00:55:20: how about your organization? 00:55:20 --> 00:55:23: Yeah, it's been interesting. Yeah, 00:55:23 --> 00:55:27: it's interesting how climate change became a source of discussion 00:55:27 --> 00:55:29: to basically go into the top of the agenda, 00:55:29 --> 00:55:32: literally in the last two months, 00:55:32 --> 00:55:34: maybe three. It's it's. It's amazing. 00:55:36 --> 00:55:40: You know there's the. It's the distinction between the new 00:55:40 --> 00:55:43: investments where you can actually do that common zero, 00:55:43 --> 00:55:46: and that's the target. I mean for us as an 00:55:46 --> 00:55:47: organization, 00:55:47 --> 00:55:51: real estate is really right now surveying all the properties 00:55:51 --> 00:55:51: we have, 00:55:51 --> 00:55:56: measuring and then being able to actually figure out what's 00:55:56 --> 00:56:00: the actual cost CapEx and so forth to achieve any 00:56:00 --> 00:56:02: of the targets and. 00:56:02 --> 00:56:05: In some ways, I think there's an element of disconnect 00:56:05 --> 00:56:06: there right now, 00:56:06 --> 00:56:08: 'cause there's a lot of targets, 00:56:08 --> 00:56:10: but we still need to actually measure the cost and 00:56:10 --> 00:56:12: what it's going to take to achieve those targets. 00:56:12 --> 00:56:14: But basically we're in the process of that. 00:56:17 --> 00:56:18: Andre anything to add? 00:56:20 --> 00:56:23: But, and this is potentially a defining issue of our 00:56:23 --> 00:56:23: time, 00:56:23 --> 00:56:29: general is committed to be net zero by 2040, 00:56:29 --> 00:56:31: including client sites that we manage. 00:56:31 --> 00:56:36: So it will be a partnership amongst occupiers and investors 00:56:36 --> 00:56:40: and ourselves and managing properties for them. 00:56:40 --> 00:56:43: And we signed the climate pledge along with Amazon and 00:56:44 --> 00:56:44: a few others.

00:56:54 > 00:56:57: 00:56:57 > 00:56:59: 00:56:59 > 00:57:04: 00:57:04 > 00:57:05: 00:57:05 > 00:57:09: 00:57:09 > 00:57:11: 00:57:11 > 00:57:14: 00:57:14 > 00:57:15: 00:57:15 > 00:57:25: 00:57:26 > 00:57:35: 00:57:39 > 00:57:39: 00:57:39 > 00:57:43: 00:57:43 > 00:57:45: 00:57:45 > 00:57:45: 00:57:50 > 00:57:50: 00:57:50 > 00:57:58: 00:57:50 > 00:57:58: 00:57:50 > 00:57:58: 00:57:50 > 00:57:58: 00:57:50 > 00:57:58: 00:57:50 > 00:57:58: 00:57:50 > 00:57:58: 00:57:50 > 00:57:58: 00:58:00 > 00:58:00: 00:58:00 > 00:58:00: 00:58:00 > 00:58:00: 00:58:10 > 00:58:12: 00:58:24 > 00:58:24: <td< th=""><th>some of the questions that came in, and I think we've covered many of of of the topics. Uh, there are some some questions specifically on on on geographies and specific asset types, which I think we don't have the time to go into detail. Uhm? Let me see. I would say that if you like to add anything to conclude this, this discussion a message for the future, something like related to you know like to what is in your view them. Although you also mentioned already Megan you mentioned you know like your view on what is the most successful can be the most successful building or on the on the in the future. What characteristics should it have? I don't know if each of you would like to to describe what is your core asset. A core asset in in your view. If it is a sector or if it is certain characteristics at the building needs to have in the future in the next years. Yeah, I'm happy to take that first in my answer, maybe maybe from a little bit different perspective, but our core asset is our people. And that's what drives what we're doing, so it's making sure we're taking good care of of our jail employees who can then then help others. This is very interesting and I I it could be an answer that the most important thing is to take care of the of the tenants of the of the building before before anything else, and that it could fall into the South of the ESG discussion which we haven't touched much today. So it's not about environmental only, it's the social element as well of our buildings, Andrea. He thought about the best trick or building for the future.</th></td<>	some of the questions that came in, and I think we've covered many of of of the topics. Uh, there are some some questions specifically on on on geographies and specific asset types, which I think we don't have the time to go into detail. Uhm? Let me see. I would say that if you like to add anything to conclude this, this discussion a message for the future, something like related to you know like to what is in your view them. Although you also mentioned already Megan you mentioned you know like your view on what is the most successful can be the most successful building or on the on the in the future. What characteristics should it have? I don't know if each of you would like to to describe what is your core asset. A core asset in in your view. If it is a sector or if it is certain characteristics at the building needs to have in the future in the next years. Yeah, I'm happy to take that first in my answer, maybe maybe from a little bit different perspective, but our core asset is our people. And that's what drives what we're doing, so it's making sure we're taking good care of of our jail employees who can then then help others. This is very interesting and I I it could be an answer that the most important thing is to take care of the of the tenants of the of the building before before anything else, and that it could fall into the South of the ESG discussion which we haven't touched much today. So it's not about environmental only, it's the social element as well of our buildings, Andrea. He thought about the best trick or building for the future.
33.03.03	

00:58:57 --> 00:58:59: Yeah, I mean, I'll I'll, 00:58:59 --> 00:59:03: I'll piggyback briefly and then just say we wouldn't discuss 00:59:03 --> 00:59:04: it as much. 00:59:04 --> 00:59:06: But today talent retention is I think, 00:59:06 --> 00:59:09: I suspect the biggest issue for all of us. 00:59:09 --> 00:59:12: Basically, 'cause I think we've probably seen quite a bit 00:59:12 --> 00:59:15: of of people moving around and and now trying 00:59:15 --> 00:59:16: to retain our best people. 00:59:16 --> 00:59:21: Uhm, I. I think the future asset core asset to 00:59:21 --> 00:59:21: me. 00:59:21 --> 00:59:24: It's about flexibility. It's about mixed use. 00:59:24 --> 00:59:29: It's about being able to adjust and you know something 00:59:29 --> 00:59:33: we discussed with pre pandemic on the focus on mixed 00:59:33 --> 00:59:33: use, 00:59:33 --> 00:59:38: but I think it's going to be more and more 00:59:38 --> 00:59:39: because. 00:59:39 --> 00:59:42: The real estate we used to think as competition as 00:59:42 --> 00:59:43: new supply, 00:59:43 --> 00:59:46: but actually now the digital world is our competition and 00:59:46 --> 00:59:49: so we need to be flexible in what we're giving 00:59:49 --> 00:59:51: to to tenants and to our employees. 00:59:53 --> 00:59:55: Thank you, thank you Andrea. 00:59:55 --> 00:59:56: UM and Megan so 00:59:56 --> 01:00:00: well to add to those excellent points around people, 01:00:00 --> 01:00:02: talent retention and what the asset is. 01:00:02 --> 01:00:05: I think really, it's just to be optimistic about the 01:00:05 --> 01:00:07: diversity for the future within the real estate industry, 01:00:07 --> 01:00:11: and I think from from this is from a personal 01:00:11 --> 01:00:12: perspective. 01:00:12 --> 01:00:18: It has been relatively not terribly gender diverse over the 01:00:18 --> 01:00:19: years, 01:00:19 --> 01:00:21: and I think that one of the things we'll see 01:00:21 --> 01:00:23: from from working from anywhere. 01:00:23 --> 01:00:26: Is just a greater inclusion of different ideas and diversity, 01:00:26 --> 01:00:28: which I think bodes well for the industry. 01:00:29 --> 01:00:32: Thank you, thank you Megan and and that was something 01:00:32 --> 01:00:34: that came through the reporters as well. 01:00:34 --> 01:00:37: And we saw it in the results. 01:00:37 --> 01:00:38: Uhm, thank you so much. 01:00:38 --> 01:00:42: UM, all three of you and they set in cars 01:00:42 --> 01:00:45: earlier for presenting the results. 01:00:45 --> 01:00:49: As it says you need to set aside some time

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01:00:49 --> 01:00:51:
                          for reading the report,
                          but it's it's worth it.
01:00:51 --> 01:00:53:
01:00:53 --> 01:00:55:
                          Every single bit of it is worth it.
01:00:55 --> 01:00:57:
                          It's a lot of insights,
01:00:57 --> 01:01:03:
                          and we had a lot of food for thought.
01:01:03 --> 01:01:05:
                          I would like to remind everybody up,
01:01:05 --> 01:01:11:
                          but uh, there is the annual conference in February in
01:01:11 --> 01:01:12:
                          Brussels.
01:01:12 --> 01:01:15:
                          Hopefully we will be there in person.
01:01:15 --> 01:01:17:
                          Uh, it will be a hybrid event,
01:01:17 --> 01:01:21:
                          so if not, you know people can be also attending
01:01:21 --> 01:01:22:
                          it from home,
01:01:22 --> 01:01:25:
                          but hopefully we will be able to meet there in
01:01:25 --> 01:01:27:
                          in person and and attended.
01:01:27 --> 01:01:30:
                          And also if you could spare a couple of minutes
01:01:30 --> 01:01:31:
                          for three questions,
01:01:31 --> 01:01:33:
                          your feedback is very valuable to us.
01:01:33 --> 01:01:37:
                          And that would go. Please,
01:01:37 --> 01:01:40:
                          I'll give you a few seconds to respond.
01:01:44 --> 01:01:45:
                          I don't know if I need to read them loud.
01:01:45 --> 01:01:48:
                          I mean obviously they are coming up to on your
01:01:48 --> 01:01:48:
                          screens.
01:02:09 --> 01:02:12:
                          So once again, thank you for attending the webinar.
01:02:12 --> 01:02:16:
                          Thank you so much for your insights and very glad
01:02:16 --> 01:02:20:
                          to have met you virtually thank you for all your
01:02:20 --> 01:02:24:
                          questions and hope to see you soon to a next
01:02:24 --> 01:02:25:
                          event. If you've missed it,
                          it's going to be on knowledge Finder soon.
01:02:25 --> 01:02:27:
01:02:27 --> 01:02:31:
                          This event and you can listen to it recorded.
01:02:31 --> 01:02:32:
                          Thank you.
```

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