

Webinar

Virtual Launch: Emerging Trends Global Outlook 2022

Date: March 23, 2022

00:02:17> 00:02:20:	Good afternoon everyone. My name is lissette from the war
00:02:20> 00:02:23:	and I'm the CEO of for Urban Land Institute in
00:02:23> 00:02:24:	Europe.
00:02:24> 00:02:29:	I'm very pleased that you're all joining today in a
00:02:29> 00:02:36:	truly global webinar to launch the emerging trends in real
00:02:36> 00:02:39:	estate global outlook for 2022.
00:02:39> 00:02:43:	This report ties together the three regional reports which have
00:02:43> 00:02:46:	been launched at the end of last year,
00:02:46> 00:02:49:	which I hope many of you have seen or focused
00:02:49> 00:02:51:	on the Americas and Canada,
00:02:51> 00:02:54:	one on Europe and one on Asia Pacific.
00:02:56> 00:03:00:	It's a it's a remarkable time and we've tried to
00:03:00> 00:03:03:	capture that in the report and we'll talk about that
00:03:03> 00:03:04:	later,
00:03:04> 00:03:07:	and and without further ado,
00:03:07> 00:03:10:	before I hand over to the moderator,
00:03:10> 00:03:13:	Mike Phillips. I would like to thank PwC for the
00:03:14> 00:03:18:	long standing collaboration we have on the emerging transfer real
00:03:18> 00:03:19:	estate report.
00:03:19> 00:03:22:	We really value it, and we think it's a great
00:03:22> 00:03:26:	collaboration and obviously many of you have participated.
00:03:26> 00:03:29:	Later in the regional reports.
00:03:29> 00:03:30:	Or in the global report,
00:03:30> 00:03:32:	and I would like to thank all of you for
00:03:32> 00:03:33:	that,
00:03:33> 00:03:34:	because without you we can't do this.
00:03:34> 00:03:40:	Reports these reports truly reflects the opinion of real estate
00:03:40> 00:03:43:	leaders across the globe.
00:03:43> 00:03:47:	So now Mike, I'll hand over to you Michael moderate
00:03:47> 00:03:48:	today's webinar.

00:03:48 --> 00:03:50: I'm very pleased with that. He's the UK editor for this now and has also 00:03:50 --> 00:03:53: 00:03:53 --> 00:03:56: been involved in the writing of this support. 00:03:56 --> 00:03:57: So now it's all about it. 00:03:57 --> 00:04:00: Very happy to have you moderate today, 00:04:00 --> 00:04:02: Mike. Kind over to you. 00:04:02 --> 00:04:02: Great 00:04:02 --> 00:04:04: stuff. Thanks so much for that Lisa. 00:04:04 --> 00:04:06: Thanks very much again for joining everyone. 00:04:06 --> 00:04:07: As Lizette said, I'm Mike Phillips, 00:04:07 --> 00:04:11: UK editor at Biz now and I've been involved with 00:04:11 --> 00:04:13: the ULI and Peter. 00:04:13 --> 00:04:15: PwC emerging trends report for several years now, 00:04:15 --> 00:04:18: and I've got the pleasure of being your moderator today, 00:04:18 --> 00:04:21: so we're going to have a presentation on the report. 00:04:21 --> 00:04:25: First of all, and then we've got a fantastic panel 00:04:25 --> 00:04:28: to pick over the report and also its implications and 00:04:28 --> 00:04:31: what's going on in the market as well. 00:04:31 --> 00:04:33: You'll see, I'm sure your old hands at this by 00:04:33 --> 00:04:33: 00:04:33 --> 00:04:36: but you'll see down the bottom of your zoom screen 00:04:36 --> 00:04:37: there. 00:04:37 --> 00:04:38: There is a chat function you know. 00:04:38 --> 00:04:42: Do feel free to have a chat amongst yourselves and 00:04:42 --> 00:04:45: sort of virtually network during the report. 00:04:45 --> 00:04:48: During the presentation and the and the webinar, 00:04:48 --> 00:04:50: and there's also a Q&A tab down there as well. 00:04:50 --> 00:04:53: If you've got any questions for our panelists at all, 00:04:53 --> 00:04:55: do put your question in there. 00:04:55 --> 00:04:58: What I would say is. 00:04:58 --> 00:05:01: Past those throughout the course of the session, 00:05:01 --> 00:05:03: and you've got more chance of getting your question answered, 00:05:03 --> 00:05:05: we will leave a bit of time at the end, 00:05:05 --> 00:05:07: but if you ask it throughout, 00:05:07 --> 00:05:08: we're more likely to get to it. 00:05:08 --> 00:05:11: So do please use that function and yet you will 00:05:11 --> 00:05:13: be able to see the webinar afterwards, 00:05:13 --> 00:05:16: and I'll explain where at the end of the session. 00:05:16 --> 00:05:20: So without further ado, I'd like to introduce introduce Garth 00:05:20 --> 00:05:21: Lewis. 00:05:21 --> 00:05:23: director of Real Estate, and he's going to give us

00:05:23> 00:05:25:	a presentation on the report itself.
00:05:25> 00:05:26:	So over to you, Garth.
00:05:28> 00:05:30:	Thanks Mike and hello everyone,
00:05:30> 00:05:32:	as Mike said I I'm Garth Lewis,
00:05:32> 00:05:35:	director, the British state team at PwC based based in
00:05:36> 00:05:39:	London and I'd like to echo Lisette's words and thank
00:05:39> 00:05:42:	the you and I on behalf of PwC for another
00:05:42> 00:05:44:	great collaboration for this report.
00:05:44> 00:05:48:	I'd also like to thank all those who participated in
00:05:48> 00:05:49:	the survey as ET.
00:05:49> 00:05:52:	Said global emerging trends in real estate draws together the
00:05:52> 00:05:56:	insights from our three regional reports in combination with additional
00:05:56> 00:05:58:	interviews undertaken specifically for this.
00:05:58> 00:06:02:	Global report, so what's the outlook for the year ahead?
00:06:02> 00:06:06:	Well, a combination of of positivity alongside uncertainty was evident
00:06:06> 00:06:09:	from the almost three and a half thousand participants who
00:06:09> 00:06:11:	took part in the regional surveys,
00:06:11> 00:06:15:	and the additional interviews I I mentioned a very similar
00:06:15> 00:06:16:	theme in many ways.
00:06:16> 00:06:19:	Two to two years ago at the start of the
00:06:19> 00:06:21:	global pandemic.
00:06:21> 00:06:24:	Just as everyone is dared to hope that the pandemic
00:06:24> 00:06:25:	is receding,
00:06:25> 00:06:28:	Russia's invasion of Ukraine has set off a wave of
00:06:28> 00:06:30:	apprehension across the world,
00:06:30> 00:06:33:	and fears of a wider conflict.
00:06:33> 00:06:36:	And the first just to just to set the scene
00:06:36> 00:06:37:	in 2021.
00:06:37> 00:06:40:	Global volumes of sales of commercial real estate totaled more
00:06:41> 00:06:42:	than 1.3 trillion trillion.
00:06:42> 00:06:45:	That's 59% higher than in 2020.
00:06:45> 00:06:47:	In 2020, total, and that's 22%
00:06:47> 00:06:50:	ahead of the previous peak in 2019,
00:06:50> 00:06:54:	according to Real Capital Analytics and this extraordinary level of
00:06:54> 00:06:59:	activity was driven by worldwide demand for residential and industrial
00:06:59> 00:06:59:	property,
00:06:59> 00:07:03:	and in particular, dramatic upturn in the number of US.
00:07:03> 00:07:06:	Transactions. And a key factor driving this was that the

00:07:06> 00:07:09:	premium between property yields and interest rates,
00:07:09> 00:07:13:	which remains in place across most global markets,
00:07:13> 00:07:16:	and this positive positive capital markets perspective for real estate
00:07:17> 00:07:19:	just about holds good for the time being,
00:07:19> 00:07:21:	but the uncertainty we're seeing from the Ukraine,
00:07:21> 00:07:24:	in particular when Everton inevitably slowed down the dealmaking,
00:07:24> 00:07:27:	especially in Europe. Next slide,
00:07:27> 00:07:31:	please mark. The first thing to be addressed is the
00:07:31> 00:07:34:	the Russian invasion of Ukraine.
00:07:34> 00:07:38:	And let's just begin by acknowledging the humanitarian tragedy which
00:07:38> 00:07:40:	is unfolding across that region.
00:07:40> 00:07:41:	What does this mean for real estate?
00:07:41> 00:07:45:	And if there is a consensus among economists,
00:07:45> 00:07:48:	is that the Ukrainian conflict is unlikely to lead to
00:07:48> 00:07:49:	world recession.
00:07:49> 00:07:52:	Although no one is is ruling out that outcome,
00:07:52> 00:07:53:	at the very least, however,
00:07:53> 00:07:56:	the effect of the Russian invasion of Ukraine is expected
00:07:56> 00:07:58:	to be far greater geopolitical risks,
00:07:58> 00:08:02:	alongside slower global growth. And critically,
00:08:02> 00:08:04:	higher, long and longer lasting inflation.
00:08:04> 00:08:08:	Even that relatively benign Mako scenario this year would serve
00:08:08> 00:08:10:	as a major job for the real estate industry,
00:08:10> 00:08:13:	particularly compared to 21 as we just saw on the
00:08:13> 00:08:14:	previous slide.
00:08:14> 00:08:17:	It's also possible that the industry in Europe would have
00:08:18> 00:08:20:	to deal with the consequences of a very swift changes
00:08:21> 00:08:24:	in government spending in favor of defense and energy policies
00:08:24> 00:08:28:	and away from areas that directly and normally positively affect
00:08:28> 00:08:29:	real estate,
00:08:29> 00:08:31:	such as infrastructure and housing.
00:08:31> 00:08:35:	Yeah, the invasion of Ukraine also poses bigger questions around
00:08:35> 00:08:36:	the ESG agenda,
00:08:36> 00:08:40:	and in particular the acute problems of energy security and
00:08:40> 00:08:43:	what that would have on the NPSG agenda for the
00:08:43> 00:08:44:	longer term.
00:08:44> 00:08:45:	Next next slide please Martha.

00:08:51> 00:08:53:	Looking at inflationary pressure in January,
00:08:53> 00:08:56:	inflation in Europe hit five point 1%
00:08:56> 00:08:58:	and in the US 7.5%
00:08:58> 00:09:01:	which is the fastest annual rise for 40 years and
00:09:01> 00:09:04:	the full impact on real estate of Labor shortages,
00:09:04> 00:09:08:	rising wages and food bills and surging energy costs remains
00:09:09> 00:09:09:	unclear.
00:09:09> 00:09:12:	Yet the prevailing view among many in the industry and
00:09:12> 00:09:16:	many economists is of moderating economic growth and
	inflation.
00:09:16> 00:09:19:	Inflation peaking this year. As you can see in the
00:09:19> 00:09:20:	chart.
00:09:20> 00:09:23:	And this is understandably fed through to concerns about construction
00:09:23> 00:09:26:	material and labor costs in North America and Europe.
00:09:26> 00:09:29:	And these were in fact the top bank concerns coming
00:09:29> 00:09:30:	out of the emerging trends,
00:09:30> 00:09:35:	with regional reports. And that was even before the Ukrainian
00:09:35> 00:09:35:	crisis.
00:09:35> 00:09:38:	Whilst inflation appears to be less of a concern in
00:09:38> 00:09:39:	Asia Pacific than other regions,
00:09:39> 00:09:43:	even though it still adds to the development challenges.
00:09:43> 00:09:47:	But so with big caveats over development and huge uncertainty
00:09:47> 00:09:49:	due to the invasion of Ukraine,
00:09:49> 00:09:53:	most interviewees still hang on to the traditional view of
00:09:53> 00:09:56:	real estate as a good inflation hedge generally.
00:09:56> 00:10:00:	Next slide, please. So here's a quick look at the
00:10:00> 00:10:04:	key points from around the the globe on the
00:10:04> 00:10:06:	four main real estate sectors,
00:10:06> 00:10:11:	starting with logistics with a buildup of capital that favors
00:10:11> 00:10:13:	real estate over other asset classes.
00:10:13> 00:10:18:	Logistics remains the main draw alongside residential even though last
00:10:18> 00:10:20:	year there was some talk around,
00:10:20> 00:10:23:	some hesitant hesitancy around pricing on logistics,
00:10:23> 00:10:26:	and one year on logistics has come to epitomize the
00:10:26> 00:10:30:	potential risks and rewards of real estate investment investing as
00:10:30> 00:10:31:	sort of.
00:10:31> 00:10:35:	Lightning rod for bullish and bearish comments about the asset
00:10:35> 00:10:36:	class as a whole.

00:10:36> 00:10:40:	But there are concerns voiced around late cycle pricing,
00:10:40> 00:10:42:	lack of rental growth, and a number of interviews cited
00:10:43> 00:10:45:	the fact that logistics on on the development side is
00:10:45> 00:10:49:	more exposed to inflation than other sectors just because of
00:10:49> 00:10:51:	the the nature of the product.
00:10:51> 00:10:55:	Looking at retail, we're seeing continued declining investment volumes.
00:10:55> 00:10:57:	And what is the the real estate prior asset class
00:10:57> 00:10:58:	you could say,
00:10:58> 00:11:01:	but we also heard talk much talk of retail,
00:11:01> 00:11:04:	being oversold and a growing reference to the number of
00:11:04> 00:11:06:	opportunities within these sectors that it's being.
00:11:06> 00:11:09:	Presented by an uneven recovery.
00:11:09> 00:11:12:	A similar theme if you like in for offices,
00:11:12> 00:11:15:	lots of talk of opportunities now emerging.
00:11:15> 00:11:18:	There's also no clear consensus on the long term impact
00:11:18> 00:11:21:	of working from home or dispersed work,
00:11:21> 00:11:26:	or dispersed workforce, and we're certainly seeing some
	geographical differences.
00:11:26> 00:11:27:	For example, working from home,
00:11:27> 00:11:30:	it seems to have less of an impact in Asia
00:11:30> 00:11:30:	and in Seoul,
00:11:30> 00:11:34:	for instance, office investments in 2021 were well ahead of
00:11:34> 00:11:35:	the previous years,
00:11:35> 00:11:39:	according to Real Capital Analytics looking at residential.
00:11:40> 00:11:44:	For investors, the flipside of widespread of the widespread affordability
00:11:44> 00:11:48:	problem has been the continued reallocation of capital from unfavored
00:11:48> 00:11:50:	sectors into various forms of housing,
00:11:50> 00:11:53:	and again their growing attraction of residential has been reflected
00:11:54> 00:11:54:	in emerging trends,
00:11:54> 00:11:56:	North America and European editions,
00:11:56> 00:11:59:	in particular over several years.
00:11:59> 00:12:04:	Next slide, please. Looking beyond the mainstream sectors alternative real
00:12:04> 00:12:08:	estate sectors are continuing to gain popular popularity.
00:12:08> 00:12:12:	As part of this fundamental shift into more operational and
00:12:12> 00:12:13:	service based real estate.
00:12:13> 00:12:17:	In particular, this applies to sectors where the underlying
	business
00:12:17> 00:12:20:	growth is coming from areas like digitalization,
00:12:20> 00:12:24:	Wellness or health care, and where there's a more

	operational
00:12:24> 00:12:27:	and service based element and element where you can the
00:12:27> 00:12:30:	asset classes where you can add a service based component.
00:12:30> 00:12:33:	Operational real estate has won wide and growing support across
00:12:33> 00:12:34:	the industry.
00:12:34> 00:12:37:	Also, partly because of its Contra cyclical and more of
00:12:38> 00:12:40:	an inflation hedge than mainstream sectors,
00:12:40> 00:12:43:	and it remains to be seen whether demand for these
00:12:43> 00:12:47:	types of assets will become even stronger during the economic
00:12:47> 00:12:50:	fallout from the Russia Ukraine conflict.
00:12:50> 00:12:56:	Next slide, please. Whatever the specific real estate asset class,
00:12:56> 00:13:00:	the industry is clearly already paying far closer attention to
00:13:00> 00:13:04:	detail in asset management and the due diligence undertaken on
00:13:04> 00:13:07:	the acquisition of any property type is is starting to
00:13:07> 00:13:09:	be more rigorous than ever.
00:13:09> 00:13:12:	Another common theme we are seeing is we around re
00:13:12> 00:13:17:	purposing we purposes clearly gathering pace and despite overall resilience,
00:13:17> 00:13:20:	some sectors and markets have experienced upheaval,
00:13:20> 00:13:24:	leaving many asset classes obsolete and needing to be repurposed.
00:13:24> 00:13:25:	And this is a theme that,
00:13:25> 00:13:28:	to varying degrees, runs through all of our three regional
00:13:28> 00:13:29:	reports for Europe,
00:13:29> 00:13:33:	Asia and North America. In Europe,
00:13:33> 00:13:37:	52% of respondents increased the number of assets they re
00:13:37> 00:13:41:	purpose compared to previous years and the most common assets.
00:13:41> 00:13:44:	We purpose eyes from retail to mixed use or from
00:13:44> 00:13:46:	office to residential.
00:13:46> 00:13:48:	And that need for re purposing many assets is not
00:13:48> 00:13:49:	gonna go away.
00:13:49> 00:13:52:	But the clear message coming back from our research is
00:13:52> 00:13:56:	that repurposing is a a much more complex and challenging
00:13:56> 00:13:59:	proposition than many would give it credit for.
00:13:59> 00:14:06:	Next slide, please. So what about the investment prospects for
00:14:06> 00:14:08:	global cities?
00:14:08> 00:14:11:	Big cities still find favor with industry leaders interviewed for

00:14:11> 00:14:13:	Europe and Asia Pacific report,
00:14:13> 00:14:17:	reflecting a preference for the safe and familiar as well
00:14:17> 00:14:20:	as the adaptability of these markets to to the many
00:14:20> 00:14:24:	structural changes in in society against the backdrop of economic
00:14:24> 00:14:26:	uncertainty following the pandemic. It's little surprise,
00:14:26> 00:14:30:	therefore, that London, Berlin and Paris are seen as the
00:14:30> 00:14:32:	best investment prospects in Europe and at Tokyo,
00:14:32> 00:14:35:	Singapore and Sydney leader rankings.
00:14:35> 00:14:38:	In Asia Pacific region, it's noteworthy that you that London
00:14:38> 00:14:42:	now tops the European rankings despite being perceived to have
00:14:42> 00:14:45:	suffered in the immediate backlash against big cities and long
00:14:45> 00:14:49:	commutes during the worst of the pandemic in in 2020.
00:14:49> 00:14:51:	But these major, more dense cities are seen to be
00:14:51> 00:14:54:	much more resilient to that working from home trend.
00:14:54> 00:14:57:	The narrative around city growth has seems to be much
00:14:57> 00:14:59:	more nuanced in the US and Canada,
00:14:59> 00:15:02:	which identifies with a a much more suburban future,
00:15:02> 00:15:05:	particularly in the Sunbelt region cities,
00:15:05> 00:15:09:	and we certainly heard many speculate that the larger U.S.
00:15:09> 00:15:12:	cities are potentially less well equipped to bounce back from
00:15:12> 00:15:15:	some of these working from home trends and the rejection
00:15:15> 00:15:18:	of the long commute because the cities are generally more
00:15:18> 00:15:20:	car centric and less well equipped,
00:15:20> 00:15:24:	perhaps than the European cities that have evolved over centuries.
00:15:24> 00:15:28:	To be more aligned with the growing importance of areas
00:15:28> 00:15:31:	like walkability and concepts like the 15 minute city.
00:15:31> 00:15:33:	Next slide slide please Martha.
00:15:36> 00:15:37:	Before I hand over to panel,
00:15:37> 00:15:40:	I just wanted to touch on one other major agenda
00:15:40> 00:15:43:	item for the industry and that's the ESG agenda.
00:15:43> 00:15:46:	As we explore in Chapter 2 of this year's report,
00:15:46> 00:15:50:	there's been a huge reallocation of capital towards decarbonising real
00:15:50> 00:15:51:	estate.
00:15:51> 00:15:53:	But also so much more to be done by lenders
00:15:53> 00:15:54:	and regulators.
00:15:54> 00:15:56:	If the industry is to meet its targets,
00:15:56> 00:16:00:	the OECD is calling for seven trillion to be invested
00:16:00> 00:16:03:	each year between now and 2030 for the world to

00:16:03> 00:16:06:	meet its climate and development objectives.
00:16:06> 00:16:09:	That reallocation has the potential to enable real estate to
00:16:09> 00:16:11:	play a huge part in Decarbonizing,
00:16:11> 00:16:14:	the world economy, equity and debt providers that drive real
00:16:14> 00:16:17:	estate and determine how it acts have the power to
00:16:17> 00:16:21:	influence the industry's approach to issues like decarbonization on social
00:16:21> 00:16:25:	impact and the indications are that it's the equity investors
00:16:25> 00:16:28:	that are leading the charge and working to get ahead
00:16:28> 00:16:30:	of the the regulation.
00:16:30> 00:16:34:	Whereas debt providers, with notable exceptions seem to be waiting
00:16:34> 00:16:36:	for the regulation to come.
00:16:36> 00:16:39:	One of the biggest challenges is that the real estate
00:16:39> 00:16:42:	industry needs to come together to work with regulators to
00:16:42> 00:16:44:	harmonize the definition of 0 carbon.
00:16:44> 00:16:47:	The way in which carbon emissions are measured and how
00:16:47> 00:16:49:	green buildings are classified,
00:16:49> 00:16:53:	and a general lack of agreement about the benchmark level
00:16:53> 00:16:57:	of emissions from the from the building hinders the ability
00:16:57> 00:16:59:	of lenders to demand an improvement.
00:16:59> 00:17:03:	But as already mentioned, there's now great uncertainty about whether
00:17:03> 00:17:06:	the surging energy costs resulting from the Ukrainian crisis will
00:17:06> 00:17:09:	speed up or undermine the global transition from fossil fuels
00:17:09> 00:17:12:	to kuna cleaner energy sources.
00:17:12> 00:17:15:	The danger is that high prices will spur further investment
00:17:15> 00:17:17:	in oil and gas production,
00:17:17> 00:17:19:	just as they did in previous crises,
00:17:19> 00:17:20:	but for the longer term,
00:17:20> 00:17:23:	the hope is that that the acute problems of energy
00:17:23> 00:17:25:	securities will act as a wake up call to governments
00:17:25> 00:17:29:	about the radical economic transformation that they will need to
00:17:29> 00:17:32:	implement. Under the PSG agenda.
00:17:32> 00:17:35:	And with that I'll hand over to Mike to lead
00:17:35> 00:17:38:	us through the the panel session.
00:17:38> 00:17:38:	Great
00:17:38> 00:17:40:	stuff, thank you so much for that Garth.
00:17:40> 00:17:42:	That's a wonderful overview of a very,
00:17:42> 00:17:45:	very timely report. So thank you so much for that.
00:17:45> 00:17:48:	And and for anyone watching you hasn't had a chance
	

00:17:48> 00:17:49:	to read the report yet.
00:17:49> 00:17:52:	I've posted a link to a summary and where you
00:17:52> 00:17:56:	can download that report and also the various individual
	global
00:17:56> 00:17:57:	reports as well.
00:17:57> 00:17:59:	I posted that in the chat.
00:17:59> 00:18:03:	As I said earlier, do please ask questions of our
00:18:03> 00:18:04:	panelists.
00:18:04> 00:18:06:	And the sooner you ask them,
00:18:06> 00:18:08:	the more likely that is to get asked.
00:18:08> 00:18:12:	So hopefully now my panelists have revealed themselves and I
00:18:12> 00:18:15:	will just give a very brief introduction to them.
00:18:15> 00:18:17:	Also, we've got a wonderful panel to pick through the
00:18:17> 00:18:19:	issues that have been raised by the report,
00:18:19> 00:18:21:	so we've got Christina Gore managing principal and head of
00:18:22> 00:18:23:	capital markets at Gore Capital,
00:18:23> 00:18:26:	the Hong Kong based investor with 35 billion of assets
00:18:26> 00:18:28:	under management which invests in Asia Pacific,
00:18:28> 00:18:30:	the US and the UK,
00:18:30> 00:18:34:	we've got Michelle Huber, Chief Operating officer at Ivanhoe
	Cambridge,
00:18:34> 00:18:38:	the. Tech based global investor with about 50 billion in
00:18:38> 00:18:42:	a UM and Lizette Vandoorne chief executive officer of
00:18:42> 00:18:43:	Europe at the ULI,
00:18:43> 00:18:44:	who we heard from earlier.
00:18:44> 00:18:48:	So I truly global panel to analyze a truly global
00:18:48> 00:18:49:	report.
00:18:49> 00:18:52:	So thank you all so much for taking the time
00:18:52> 00:18:54:	to to join us today.
00:18:54> 00:18:57:	I think there's only one place really to start in
00:18:57> 00:19:00:	terms of the implications that come out of the report
00:19:00> 00:19:01:	and and you know,
00:19:01> 00:19:03:	it's the the key topic of conversation around the
00:19:03> 00:19:03:	world,
00:19:03> 00:19:06:	and that's obviously and the Russia,
00:19:06> 00:19:09:	Ukraine war. From a humanitarian perspective,
00:19:09> 00:19:11:	the situation there is obviously,
00:19:11> 00:19:14:	you know, above all humanitarian tragedy.
00:19:11> 00:19:14:	Alas, no clear end insight over the past few weeks,
00:19:18> 00:19:21:	the West's response to it has come in the form
00:19:21> 00:19:25:	of strong economic and financial sanctions against Russia.
JU. 13.21 UU. 13.23.	or strong coordination and infarioral sariotions against reasta.

00:19:25> 00:19:28:	And what are the implications of that for for the
00:19:28> 00:19:30:	market that you all operate in,
00:19:30> 00:19:33:	Christina, I'll start with you if that if that's OK,
00:19:33> 00:19:35:	what what? What's what have been the implications of,
00:19:35> 00:19:38:	you know, on markets and how you're seeing the world
00:19:38> 00:19:40:	of that particular conflict.
00:19:41> 00:19:45:	Sure, so clearly we have seen very big market movements
00:19:45> 00:19:47:	of late globally.
00:19:47> 00:19:51:	First stemming from China's own reforms started from last summer
00:19:51> 00:19:52:	in the tech sector.
00:19:52> 00:19:55:	And then we went into the real estate developer sector
00:19:55> 00:19:57:	in the fourth quarter and then came the wall.
00:19:57> 00:20:01:	So we have definitely seen market capitulation.
00:20:01> 00:20:04:	But as always we we also find that you know
00:20:04> 00:20:05:	historically,
00:20:05> 00:20:08:	for all these years of investing crisis always comes with
00:20:08> 00:20:10:	opportunities as well from our perspective.
00:20:10> 00:20:13:	So while. It's still too early to tell the true
00:20:13> 00:20:16:	implication on Asia Pacific markets from the war itself,
00:20:16> 00:20:19:	but we tend to think that China it plays its
00:20:19> 00:20:23:	Cardwell with its relationship with Russia on the oil trade,
00:20:23> 00:20:26:	will be interesting development to monitor and with the US
00:20:26> 00:20:29:	also switching its focus onto Russia right now,
00:20:29> 00:20:34:	the attention on China maybe taking a temporary sideline relief
00:20:34> 00:20:36:	internally within domestic China.
00:20:36> 00:20:39:	COVID effect has not completely waned off yet,
00:20:39> 00:20:42:	unlike the western markets, but the focus is continuing.
00:20:42> 00:20:46:	On domestic consumption as well as the notion of common
00:20:46> 00:20:48:	prosperity continues,
00:20:48> 00:20:50:	I guess. All in all we do focus on the
00:20:50> 00:20:51:	concerns for interest rate rise,
00:20:51> 00:20:55:	inflation, rise in increasing labor costs,
00:20:55> 00:20:57:	and increase in material costs,
00:20:57> 00:21:00:	all of which have direct impact on the real estate
00:21:00> 00:21:00:	sector.
00:21:00> 00:21:03:	So the key is to focus more on alternative real
00:21:03> 00:21:05:	estate sectors that are still in favor in terms of
00:21:06> 00:21:07:	supply and demand dynamics,
00:21:07> 00:21:11:	where lifestyle and habit change constitute a key part of
00:21:11> 00:21:12:	how space is being used.
00:21:12> 00:21:15:	So I guess within the APEC region we are seeing

00:21:15> 00:21:19:	good demand for alternative asset classes like logistics data centers,
00:21:19> 00:21:22:	life science, real estate and some of the ESG related
00:21:22> 00:21:26:	themes started to we are seeing opportunities started link between
00:21:26> 00:21:30:	infrastructure type investment but with land development.
00:21:30> 00:21:32:	So in that sense real estate actually does come into
00:21:33> 00:21:33:	play.
00:21:33> 00:21:37:	So for example. Battery energy storage companies for renewal energies
00:21:38> 00:21:41:	requiring scalable land acquisitions to build their plants.
00:21:41> 00:21:44:	So these are some of the new thematic sectors that
00:21:44> 00:21:46:	are in good demand for our region.
00:21:46> 00:21:49:	As more investors focus heavily on ESG,
00:21:49> 00:21:51:	especially in the last 18 months,
00:21:51> 00:21:54:	obviously from Europe, it is a number of years already,
00:21:54> 00:21:57:	but I would say in Asia Pacific it it really
00:21:57> 00:22:00:	become much more prominent dialogue in the last 18 months.
00:22:00> 00:22:03:	So so those are kind of the areas that we're
00:22:03> 00:22:05:	looking for opportunities.
00:22:05> 00:22:06:	In the Asia Pacific region,
00:22:06> 00:22:10:	with all of those uncertainties happening around the world,
00:22:11> 00:22:13:	sure just to dig into something that you brought up
00:22:14> 00:22:14:	there.
00:22:14> 00:22:18:	That relationship between Russia and China and how that influences
00:22:18> 00:22:19:	markets.
00:22:19> 00:22:21:	What you know how? How do you see?
00:22:21> 00:22:23:	How do you see that influencing markets?
00:22:23> 00:22:26:	What? What might that change in terms of you know
00:22:26> 00:22:29:	how a real estate investor you know might see the
00:22:29> 00:22:30:	world.
00:22:31> 00:22:33:	Well, it is actually I think I think,
00:22:33> 00:22:36:	obviously it's more on the political side of discussion,
00:22:36> 00:22:39:	right? Which which things could play out very differently because
00:22:39> 00:22:41:	we are now still kind of in the heat of
00:22:41> 00:22:42:	all of that motion.
00:22:42> 00:22:46:	But from our perspective is clearly that's what I mentioned
00:22:46> 00:22:48:	about how China places card.
00:22:48> 00:22:52:	It's it's it's kind of where things might land,
00:22:52> 00:22:55:	but I think some of the key part is really

00:22:56 --> 00:22:58: You know, like whether China is going to trade, 00:22:58 --> 00:22:59: you know much more with Russia, 00:22:59 --> 00:23:01: which is a natural. Thing, 00:23:01 --> 00:23:04: and obviously with all the Western market playing sanctions on 00:23:04 --> 00:23:05: Russia, 00:23:05 --> 00:23:08: and obviously that China was being attacked as well. 00:23:08 --> 00:23:10: You know right now what we are seeing is that 00:23:10 --> 00:23:13: a lot of the attention is going on to Russia. 00:23:13 --> 00:23:14: If if if you're in the West, 00:23:14 --> 00:23:17: which I was traveling in the Western countries in the 00:23:17 --> 00:23:20: last three months versus like late last year, 00:23:20 --> 00:23:23: you know most of the international news is actually focused 00:23:23 --> 00:23:24: on China, 00:23:24 --> 00:23:27: whereas recently of course every day you switch on the 00:23:27 --> 00:23:27: news, 00:23:27 --> 00:23:29: everything is about the wall. 00:23:29 --> 00:23:30: OK, so from that standpoint, 00:23:30 --> 00:23:33: you know. In terms of the global attention or the 00:23:33 --> 00:23:35: Western sanctions or tag it, 00:23:35 --> 00:23:39: it's kind of switching on to the Russia rather than 00:23:39 --> 00:23:40: necessarily focusing on China. 00:23:40 --> 00:23:44: So in that sense you know it does allow China 00:23:44 --> 00:23:46: to get through its own internal reforms. 00:23:46 --> 00:23:49: That is going through supposed to be for the longer 00:23:49 --> 00:23:52: benefit of a more sustainable growth market. 00:23:52 --> 00:23:54: But on the other hand, 00:23:54 --> 00:23:57: you know the oil is actually a factor that is 00:23:57 --> 00:23:59: going to drive or affect a lot of the global. 00:23:59 --> 00:24:03: You know inflation and. Interest rate rise that we are. 00:24:03 --> 00:24:06: We're currently being concerned in the real estate market as 00:24:06 --> 00:24:06: well, 00:24:06 --> 00:24:09: so so I think that that's kind of how we 00:24:09 --> 00:24:12: are seeing it in terms of those two. 00:24:12 --> 00:24:16: It'll China and Russia. How you know how they together 00:24:16 --> 00:24:18: could influence the global market? 00:24:18 --> 00:24:19: Sure, 00:24:19 --> 00:24:21: thank you for that. That's that's really interesting. 00:24:21 --> 00:24:23: Christina and Michelle. From from your point of view, 00:24:23 --> 00:24:26: how are you seeing the conflict? 00:24:26 --> 00:24:29: Sort of impacting the macro environment?

00:22:55 --> 00:22:56:

on the oil.

00:24:29> 00:24:31:	Sort of risk appetite in real estate.
00:24:31> 00:24:34:	It's very early, but any thoughts on that you have
00:24:34> 00:24:35:	on how things play out from here?
00:24:36> 00:24:39:	Yes, I think Christina put already a lot of good
00:24:40> 00:24:41:	thoughts into this.
00:24:41> 00:24:44:	So so. She covered her very well if she aspects
00:24:44> 00:24:45:	so on our side.
00:24:45> 00:24:48:	I think that the reaction was really well.
00:24:48> 00:24:52:	The two first absorbed the situation and acknowledged that it
00:24:52> 00:24:54:	will take a while also to to figure out and
00:24:54> 00:24:58:	grasp the amplitude of the different impacts that we could
00:24:58> 00:25:00:	see on the global context.
00:25:00> 00:25:03:	So they there are three key areas that I often
00:25:03> 00:25:06:	come back in discussions when we look at this right
00:25:06> 00:25:08:	now and I will touch on them briefly.
00:25:08> 00:25:12:	So the first one being that talks about the.
00:25:12> 00:25:14:	The potential flight to quality,
00:25:14> 00:25:16:	so I see that we we could see more risk
00:25:16> 00:25:21:	aversions on different types of markets opportunities and that cold
00:25:21> 00:25:23:	air on the other hand the favor.
00:25:23> 00:25:27:	More more core types of opportunities in major markets so
00:25:27> 00:25:29:	so we see that it will change a bit the
00:25:29> 00:25:31:	dynamics around that.
00:25:31> 00:25:35:	So make some things more attractive than they were before.
00:25:35> 00:25:39:	Another second point you touched on risk Mike.
00:25:39> 00:25:42:	I think for us as a global investor it's really.
00:25:42> 00:25:44:	In this situation, right now,
00:25:44> 00:25:48:	it's really puts back the geopolitical risk at the forefront
00:25:48> 00:25:50:	of the investment decision making.
00:25:50> 00:25:53:	So we were living in this world where it it
00:25:53> 00:25:56:	seemed really a global and a lot of investors like
00:25:56> 00:26:01:	us are moving into more at thematic investment strategies where
00:26:01> 00:26:05:	the the geography was not the the first decision driver
00:26:05> 00:26:06:	anymore.
00:26:06> 00:26:08:	So I think in this context we see that the
00:26:09> 00:26:12:	geopolitical risk coming back and adding pressure in two.
00:26:12> 00:26:15:	Underwriting assumptions and their risk.
00:26:15> 00:26:17:	How we see a risk premium so.
00:26:17> 00:26:20:	So that's a that's a change that is already underway,
00:26:20> 00:26:23:	and there may be a Third Point.
00:26:23> 00:26:25:	And I think it's it touches on the what has

00:26:25> 00:26:26:	been said so far.
00:26:26> 00:26:30:	Also another thing that we are seeing is that the
00:26:30> 00:26:34:	spillover effects will there probably be a very profound and
00:26:34> 00:26:38:	they're changing over the coming coming months ahead of
	us.
00:26:38> 00:26:42:	So so at first it was easy to try to
00:26:42> 00:26:43:	really.
00:26:43> 00:26:44:	Fuck your son. What was immediate?
00:26:44> 00:26:46:	Very close to the conflict,
00:26:46> 00:26:49:	but we see it's much larger than that.
00:26:49> 00:26:53:	It touching on the energy and flation supply chains.
00:26:53> 00:26:56:	And there's also that require of us to to really
00:26:56> 00:26:57:	stay agile in them.
00:26:57> 00:27:00:	Monitor all this search engine context.
00:27:00> 00:27:03:	Sure, I'm just just to on that second point.
00:27:03> 00:27:07:	That's really interesting. The kind of re re emergence of
00:27:07> 00:27:11:	geopolitical risk as something that investors are focusing on is
00:27:11> 00:27:13:	that solely on sort of Ukraine.
00:27:13> 00:27:16:	Russia, or is it sort of like every deal you
00:27:16> 00:27:16:	do?
00:27:16> 00:27:20:	You're thinking OK, maybe we were ignoring geopolitical risks slightly
00:27:20> 00:27:23:	and we just need to sort of factor it in
00:27:23> 00:27:26:	a little bit more with every deal that we're that
00:27:26> 00:27:26:	we're doing.
00:27:27> 00:27:31:	I would say it impacts everything in the the sense
00:27:27> 00:27:31: 00:27:31> 00:27:31:	I would say it impacts everything in the the sense well.
	, , ,
00:27:31> 00:27:31:	well.
00:27:31> 00:27:31: 00:27:31> 00:27:35:	well. Of course we were thinking about the geopolitical risk before
00:27:31> 00:27:31: 00:27:31> 00:27:35: 00:27:35> 00:27:38:	well. Of course we were thinking about the geopolitical risk before it was part of the analysis and of the the
00:27:31> 00:27:31: 00:27:31> 00:27:35: 00:27:35> 00:27:38: 00:27:38> 00:27:39:	well. Of course we were thinking about the geopolitical risk before it was part of the analysis and of the the risk frameworks everything.
00:27:31> 00:27:31: 00:27:31> 00:27:35: 00:27:35> 00:27:38: 00:27:38> 00:27:39: 00:27:39> 00:27:42:	well. Of course we were thinking about the geopolitical risk before it was part of the analysis and of the the risk frameworks everything. But now I think it's really puts it back in
00:27:31> 00:27:31: 00:27:31> 00:27:35: 00:27:35> 00:27:38: 00:27:38> 00:27:39: 00:27:39> 00:27:42: 00:27:42> 00:27:47:	well. Of course we were thinking about the geopolitical risk before it was part of the analysis and of the the risk frameworks everything. But now I think it's really puts it back in a more more permanent way and looking at different markets
00:27:31> 00:27:31: 00:27:31> 00:27:35: 00:27:35> 00:27:38: 00:27:38> 00:27:39: 00:27:39> 00:27:42: 00:27:42> 00:27:47: 00:27:47> 00:27:49:	well. Of course we were thinking about the geopolitical risk before it was part of the analysis and of the the risk frameworks everything. But now I think it's really puts it back in a more more permanent way and looking at different markets as we we also have to try to figure out
00:27:31> 00:27:31: 00:27:31> 00:27:35: 00:27:35> 00:27:38: 00:27:38> 00:27:39: 00:27:39> 00:27:42: 00:27:42> 00:27:47: 00:27:47> 00:27:49: 00:27:49> 00:27:51:	well. Of course we were thinking about the geopolitical risk before it was part of the analysis and of the the risk frameworks everything. But now I think it's really puts it back in a more more permanent way and looking at different markets as we we also have to try to figure out what will be the indirect impacts,
00:27:31> 00:27:31: 00:27:31> 00:27:35: 00:27:35> 00:27:38: 00:27:38> 00:27:39: 00:27:39> 00:27:42: 00:27:42> 00:27:47: 00:27:47> 00:27:49: 00:27:49> 00:27:51: 00:27:51> 00:27:57:	well. Of course we were thinking about the geopolitical risk before it was part of the analysis and of the the risk frameworks everything. But now I think it's really puts it back in a more more permanent way and looking at different markets as we we also have to try to figure out what will be the indirect impacts, how other geographies will will evolve along these lines so.
00:27:31> 00:27:31: 00:27:31> 00:27:35: 00:27:35> 00:27:38: 00:27:38> 00:27:39: 00:27:39> 00:27:42: 00:27:42> 00:27:47: 00:27:47> 00:27:49: 00:27:49> 00:27:51: 00:27:51> 00:27:57: 00:27:57> 00:28:01:	well. Of course we were thinking about the geopolitical risk before it was part of the analysis and of the the risk frameworks everything. But now I think it's really puts it back in a more more permanent way and looking at different markets as we we also have to try to figure out what will be the indirect impacts, how other geographies will will evolve along these lines so. It's really bringing back the topic the more important way,
00:27:31> 00:27:31: 00:27:31> 00:27:35: 00:27:35> 00:27:38: 00:27:38> 00:27:39: 00:27:39> 00:27:42: 00:27:42> 00:27:47: 00:27:47> 00:27:49: 00:27:51> 00:27:57: 00:27:57> 00:28:01: 00:28:01> 00:28:03:	well. Of course we were thinking about the geopolitical risk before it was part of the analysis and of the the risk frameworks everything. But now I think it's really puts it back in a more more permanent way and looking at different markets as we we also have to try to figure out what will be the indirect impacts, how other geographies will will evolve along these lines so. It's really bringing back the topic the more important way, sure, sure, sure, sure. Thank you so much for that.
00:27:31> 00:27:31: 00:27:31> 00:27:35: 00:27:35> 00:27:38: 00:27:38> 00:27:39: 00:27:39> 00:27:42: 00:27:42> 00:27:47: 00:27:47> 00:27:49: 00:27:49> 00:27:51: 00:27:51> 00:27:57: 00:27:57> 00:28:01: 00:28:01> 00:28:03: 00:28:03> 00:28:06:	well. Of course we were thinking about the geopolitical risk before it was part of the analysis and of the the risk frameworks everything. But now I think it's really puts it back in a more more permanent way and looking at different markets as we we also have to try to figure out what will be the indirect impacts, how other geographies will will evolve along these lines so. It's really bringing back the topic the more important way, sure, sure, sure. Thank you so much for that. And you know, Christina, you touched on inflation when you
00:27:31> 00:27:31: 00:27:31> 00:27:35: 00:27:35> 00:27:38: 00:27:38> 00:27:39: 00:27:39> 00:27:42: 00:27:42> 00:27:47: 00:27:47> 00:27:49: 00:27:49> 00:27:51: 00:27:57> 00:28:01: 00:28:01> 00:28:03: 00:28:03> 00:28:06: 00:28:06> 00:28:09:	well. Of course we were thinking about the geopolitical risk before it was part of the analysis and of the the risk frameworks everything. But now I think it's really puts it back in a more more permanent way and looking at different markets as we we also have to try to figure out what will be the indirect impacts, how other geographies will will evolve along these lines so. It's really bringing back the topic the more important way, sure, sure, sure. Thank you so much for that. And you know, Christina, you touched on inflation when you were when you were speaking earlier and that in terms

00:28:13> 00:28:14:	out.
00:28:14> 00:28:17:	I think it was the second most prominent concern for
00:28:17> 00:28:21:	those interviewed and polled after cyber security,
00:28:21> 00:28:23:	but above interest rate rises,
00:28:23> 00:28:26:	which obviously are sort of linked to inflation.
00:28:26> 00:28:28:	So how? How are you sort of seeing it in
00:28:28> 00:28:29:	different parts of the world?
00:28:29> 00:28:32:	Obviously you're. Your global investor is is kind of in
00:28:32> 00:28:35:	the inflation rate in different parts of the world and
00:28:35> 00:28:38:	impacting kind of how and where you invest and how
00:28:38> 00:28:40:	do you see it. Sort of playing out and impacting
00:28:40> 00:28:41:	real estate.
00:28:42> 00:28:46:	Right, I think. Well, basically recently we we're trying to
00:28:46> 00:28:48:	put back a lot of focus on the Asia Pacific
00:28:48> 00:28:52:	region because from a capital markets perspective,
00:28:52> 00:28:56:	we are also seeing large investors focusing on certain sectors
00:28:57> 00:29:00:	with which Michelle also mentioned about core.
00:29:00> 00:29:03:	OK, which is kind of flight to quality and being
00:29:03> 00:29:07:	a little bit defensive when the world is going uncertain.
00:29:07> 00:29:09:	So we try to focus on mentioned earlier.
00:29:09> 00:29:12:	You know, in the in the first question about alternative
00:29:12> 00:29:13:	sectors.
00:29:13> 00:29:16:	Right where supply demand dynamics remain favorable and the growth
00:29:16> 00:29:19:	and cap rate compression remain attractive.
00:29:19> 00:29:22:	But you know from the capital market standpoint we are
00:29:22> 00:29:26:	also seeing increasing demand from large investors looking more for
00:29:26> 00:29:28:	core investments in the Asia Pacific region.
00:29:28> 00:29:32:	Especially now, while conventional wisdom is that in the rates
00:29:32> 00:29:33:	rise environment,
00:29:33> 00:29:37:	one might usually focus on assets that offer higher growth
00:29:37> 00:29:39:	rate higher IRL.
00:29:39> 00:29:42:	However, in this environment where labor costs and material costs
00:29:42> 00:29:43:	are also.
00:29:43> 00:29:47:	Rising quite exponentially. You have to look at replacement cost
00:29:47> 00:29:49:	for a brand new build,
00:29:49> 00:29:52:	which becomes a lot more costly versus if you were
00:29:52> 00:29:56:	to buy existing core assets that are actually still relatively
00:29:56> 00:29:56:	new.

00:29:56> 00:30:00:	With fully ESG compliance standing those assets will ultimately fetch
00:30:01> 00:30:04:	higher rental from future tenants because of the chase.
00:30:04> 00:30:07:	For sort of more healthy building we we we call
00:30:07> 00:30:10:	it so long term value will then be well sustained.
00:30:10> 00:30:12:	So we're actually seeing that.
00:30:12> 00:30:16:	A rebalancing approach of the large LP's looking at their
00:30:16> 00:30:17:	global portfolio,
00:30:17> 00:30:21:	where I think during the global financial crisis at leading
00:30:21> 00:30:22:	through the last,
00:30:22> 00:30:25:	you know 6-7 years and they were able to pick
00:30:25> 00:30:27:	up a lot of very good core assets.
00:30:27> 00:30:30:	Good value core assets in the western market,
00:30:30> 00:30:32:	right and then Asian core were less of a focus
00:30:32> 00:30:34:	a couple of years ago,
00:30:34> 00:30:36:	but now we come in play right?
00:30:36> 00:30:38:	So so I think that that is,
00:30:38> 00:30:41:	you know, kind of how I would share about your
00:30:41> 00:30:43:	your question on.
00:30:43> 00:30:45:	Inflation effects and what are the areas that is our
00:30:45> 00:30:46:	focus?
00:30:46> 00:30:48:	Sure, thanks for that and and Michelle.
00:30:48> 00:30:50:	For from your point of view.
00:30:50> 00:30:53:	I mean, Garth touched on it in his presentation real
00:30:53> 00:30:55:	estate sort and real assets,
00:30:55> 00:30:57:	traditionally seen as a sort of hedge for inflation.
00:30:57> 00:31:01:	Do you see that holding true in this particular inflationary
00:31:01> 00:31:02:	environment?
00:31:02> 00:31:04:	And how is it? How is sort of inflation affecting
00:31:04> 00:31:04:	again,
00:31:04> 00:31:07:	you know where you're where you're investing around the world?
00:31:08> 00:31:10:	Yes, so so I agree with the views are brought
00:31:10> 00:31:11:	by Garrett.
00:31:11> 00:31:15:	I think when we look at the broader investment universe,
00:31:15> 00:31:18:	real estate is still holding its ground and it's on
00:31:18> 00:31:22:	a relative basis stays interesting in an inflation context,
00:31:22> 00:31:26:	so so that's something that that is positive and we
00:31:26> 00:31:30:	already had a lot of capital interested to the sector.
00:31:30> 00:31:34:	I think this will continue in this inflation context.
00:31:34> 00:31:37:	So for us, really, when it comes to what it
00:31:37> 00:31:40:	implies on the investment strategies.

00:31:40> 00:31:44:	As Christina said that that we people are looking for
00:31:44> 00:31:48:	for sectors where the fundamentals are strong where we
	expect
00:31:48> 00:31:48:	roads.
00:31:48> 00:31:52:	So lots of people are looking for logistics life sciences
00:31:53> 00:31:54:	alternatives,
00:31:54> 00:31:58:	so so it puts more competition into it with this
00:31:58> 00:31:58:	sector.
00:31:58> 00:32:01:	So so it's really about how can we access a
00:32:01> 00:32:05:	differentiated opportunities working with the right partners.
00:32:05> 00:32:09:	So so it definitely puts pressure and competition into a
00:32:09> 00:32:10:	into the game and.
00:32:10> 00:32:14:	Another sector where we, another area that was that is
00:32:15> 00:32:18:	key in our planet for the years ahead is on
00:32:18> 00:32:19:	the development side,
00:32:19> 00:32:24:	so of course inflation. It brings it means rising construction
00:32:24> 00:32:28:	costs so so we see we see the some pressure
00:32:28> 00:32:29:	on that side two so,
00:32:29> 00:32:33:	but it will remain an important part of our plan.
00:32:33> 00:32:35:	So we we just need to make sure we have
00:32:35> 00:32:39:	the right convictions on the revenue potential and that we
00:32:39> 00:32:41:	that we are cautious in.
00:32:41> 00:32:44:	Having the right to assumptions from the start,
00:32:44> 00:32:46:	of course, and and as I say,
00:32:46> 00:32:48:	kind of interest rate rises.
00:32:48> 00:32:52:	You know, inherently linked to inflation are you,
00:32:52> 00:32:55:	are you? So we've seen the Fed sort of indicating
00:32:55> 00:32:57:	that they're going to be raising rates?
00:32:57> 00:33:00:	You know fairly significantly and then around the world there's
00:33:00> 00:33:02:	a bit more of a sort of decoupling between sort
00:33:02> 00:33:04:	of Europe and the US and Asia and the USI
00:33:04> 00:33:07:	mean. What are you factoring in in terms of rate
00:33:07> 00:33:07:	rises?
00:33:07> 00:33:10:	Because obviously pretty much since the GFC.
00:33:10> 00:33:13:	You know post GFC. Sort of low interest rates have
00:33:13> 00:33:15:	been absolutely brilliant for for real estate.
00:33:15> 00:33:17:	Or are we coming to the end of that era?
00:33:17> 00:33:17:	Do you think?
00:33:19> 00:33:22:	Well, I wish I had the the crystal ball to
00:33:22> 00:33:25:	figure out the next 10 years ahead.
00:33:25> 00:33:27:	So so for us. Yes,
00:33:27> 00:33:29:	it means it's interesting how you put it.
	3 , 1

00:33:29> 00:33:32:	It means you you as a global investor we we
00:33:32> 00:33:35:	have to be mindful of that about how things could
00:33:35> 00:33:38:	evolve from a region to to another and really our
00:33:38> 00:33:42:	strategy is more based on the long longer term side.
00:33:42> 00:33:46:	The long term fundamentals. So so trying to to stick
00:33:46> 00:33:49:	to to what we want to build as a portfolio.
00:33:49> 00:33:51:	Around the resilient sector. So so yes,
00:33:51> 00:33:55:	we have to be mindful of the global context and
00:33:55> 00:33:57:	see how if we adjust along the way or our
00:33:58> 00:33:59:	capital allocation.
00:33:59> 00:34:03:	But no, no big panic movement or or whatsoever.
00:34:04> 00:34:08:	Sure sure sure and please set the E Tre report.
00:34:08> 00:34:11:	You had a very strong focus on this idea that
00:34:11> 00:34:13:	we are in a kind of late cycle moment,
00:34:13> 00:34:16:	you know, sort of COVID very much didn't reset the
00:34:16> 00:34:16:	cycle,
00:34:16> 00:34:18:	it was maybe just a bit of a pause and
00:34:18> 00:34:20:	then we're sort of back into that.
00:34:20> 00:34:22:	That kind of late cycle moment.
00:34:22> 00:34:25:	How are investors finding value across the you know,
00:34:25> 00:34:28:	across the world in in a moment like that and
00:34:28> 00:34:30:	and and avoiding the pitfalls of,
00:34:30> 00:34:33:	you know, kind of what inevitably comes at the end
00:34:33> 00:34:34:	of the cycle.
00:34:36> 00:34:40:	Yeah, thanks Mike. I think actually Michelle and Christina already
00:34:40> 00:34:43:	commented on the other extensively,
00:34:43> 00:34:45:	but I actually wanted to bring in the long term
00:34:46> 00:34:47:	perspective to that,
00:34:47> 00:34:49:	because yes, we may be at the end of the
00:34:49> 00:34:50:	cycle,
00:34:50> 00:34:54:	especially for some sectors. It's probably not an even cycle
00:34:54> 00:34:58:	for all the different sectors where some have also been
00:34:58> 00:35:01:	massively disrupted through the pandemic.
00:35:01> 00:35:04:	So I think I I'm not sure I've seen that
00:35:04> 00:35:05:	in the past,
00:35:05> 00:35:09:	but it's such a. Wide gap between sexual performance that
00:35:09> 00:35:12:	I think you almost need to look at it at
00:35:13> 00:35:14:	a very granular level,
00:35:14> 00:35:19:	sector by sector, and maybe even sometimes sock sector by
00:35:19> 00:35:20:	subsector,
00:35:20> 00:35:23:	where I think it's very important to keep the long

00:35:23> 00:35:25:	term mega trends in mind,
00:35:25> 00:35:29:	and I think that still drives a lot of the
00:35:29> 00:35:34:	investment in the various sectors we heard a lot already
00:35:34> 00:35:38:	about logistics and where where kind of the.
00:35:38> 00:35:42:	The specifics looking it's not just looking at logistics anymore,
00:35:42> 00:35:44:	it's looking at specific deals,
00:35:44> 00:35:47:	specific pricing levels, locations, etc.
00:35:47> 00:35:50:	But from a long term perspective and that may see
00:35:50> 00:35:51:	a hiccup now.
00:35:51> 00:35:56:	Maybe with the with the current crisis it's still more
00:35:56> 00:35:58:	growth to be expected.
00:35:58> 00:36:01:	And then we have, of course.
00:36:01> 00:36:05:	All driven by technology, but technology is also driven data
00:36:05> 00:36:06:	centers.
00:36:06> 00:36:11:	Communications infrastructure, and I think a lot around that and
00:36:11> 00:36:17:	then we have demographics fully driving that appetite for residential.
00:36:17> 00:36:20:	And it's not just about social or for the whole
00:36:20> 00:36:20:	housing,
00:36:20> 00:36:24:	it's about all the different housing types and I think
00:36:24> 00:36:27:	what we're seeing now is really excellent.
00:36:27> 00:36:30:	Asset allocation has gotten a different meaning.
00:36:30> 00:36:33:	I think it's not just looking at retail for us
00:36:33> 00:36:35:	is office versus residential.
00:36:35> 00:36:37:	It's looking really that level.
00:36:37> 00:36:40:	Below, and that also signifies the trend,
00:36:40> 00:36:44:	and it may. It is also partly connected to made
00:36:44> 00:36:47:	cycle is that focus on operationalizing the assets.
00:36:47> 00:36:51:	I would say squeezing the last bit of return out,
00:36:51> 00:36:55:	but obviously it's also the long term shift in the
00:36:55> 00:37:00:	industry where we realize that we're moving from a business
00:37:00> 00:37:01:	to business.
00:37:01> 00:37:05:	I would say to a business to consumer sector where
00:37:05> 00:37:07:	we need to think about.
00:37:07> 00:37:13:	The end user, the customer who is using or properties.
00:37:13> 00:37:14:	What are they doing with it?
00:37:14> 00:37:18:	How can we service them better and that trend kind
00:37:18> 00:37:22:	of is reflected also in where the values being seen.
00:37:22> 00:37:25:	Some sectors are still very small.
00:37:25> 00:37:29:	Life sciences data centers and and others,
00:37:29> 00:37:33:	but there's huge potential there so I think and and
00:37:33> 00:37:36:	kind of what you see with that as well.

00:37:36> 00:37:38:	It's a huge widening almost.
00:37:38> 00:37:41:	The definition of of real estate,
00:37:41> 00:37:43:	where in the European report,
00:37:43> 00:37:48:	for example, new energy infrastructure was under number one spot
00:37:48> 00:37:53:	in the top ten of preferred sectors and that infrastructure
00:37:53> 00:37:56:	element gets more and more focused.
00:37:56> 00:38:00:	So yes, late cycle, but a lot of opportunities I
00:38:00> 00:38:00:	think,
00:38:00> 00:38:03:	and especially when looking at it from a long term
00:38:03> 00:38:04:	perspective.
00:38:04> 00:38:05:	I think there's huge interest.
00:38:05> 00:38:08:	I want you to bring in one link with.
00:38:08> 00:38:12:	Inflation as well because we say it's not operating in
00:38:12> 00:38:13:	isolation.
00:38:13> 00:38:17:	Many of our investors not only invest in real estate,
00:38:17> 00:38:19:	but other asset classes do,
00:38:19> 00:38:23:	and high inflation and rising interest rates may not be
00:38:23> 00:38:26:	at some point so beneficial for real estate.
00:38:26> 00:38:31:	They might be even less beneficial for other adds classes.
00:38:31> 00:38:34:	Look at where bonds going at the moment.
00:38:34> 00:38:35:	And there's a big question.
00:38:35> 00:38:38:	Marks about edge equities as well,
00:38:38> 00:38:41:	and I think that's really important to keep in mind.
00:38:41> 00:38:44:	Ultimately, it's about relative value,
00:38:44> 00:38:47:	and there's still a lot of value to be made
00:38:47> 00:38:49:	in real estate,
00:38:49> 00:38:53:	I think, and that is linked also to those emerging
00:38:53> 00:38:56:	sectors where lot is happening.
00:38:56> 00:38:56:	Sure,
00:38:56> 00:38:57:	sure. Sure, thanks for that.
00:38:57> 00:38:59:	Is that Christina? Do you agree with that point that
00:38:59> 00:39:01:	we're kind of late late cycle?
00:39:01> 00:39:04:	And how are you? How are you kind of positioning
00:39:04> 00:39:05:	the business?
00:39:05> 00:39:06:	Accordingly,
00:39:07> 00:39:08:	so so. So I'll I'll.
00:39:08> 00:39:10:	You know, I'll jump on a little just just a
00:39:10> 00:39:11:	little bit on logistics,
00:39:11> 00:39:14:	just because I mean. But I think Lynette and Michelle
00:39:14> 00:39:16:	have already kind of addressed most of it,
00:39:16> 00:39:18:	but then I will also talk a little bit about

```
00:39:20 --> 00:39:22:
                          OK, so, for example, take logistics.
00:39:22 --> 00:39:24:
                          The report did mention about late cycle,
00:39:24 --> 00:39:27:
                          and indeed cap rate compression has been severe already,
00:39:27 --> 00:39:30:
                          and in fact we have beneficiary of it because we've
00:39:30 --> 00:39:32:
                          been buying and we have been selling as well.
00:39:32 --> 00:39:35:
                          So we are experiencing that growth cycle in a positive
00:39:35 --> 00:39:35:
                          way.
00:39:35 --> 00:39:39:
                          But we are also finding other verticals with the within
00:39:39 --> 00:39:42:
                          logistic to enhance value such as code storage,
00:39:42 --> 00:39:44:
                          right? As you guys have seen in the West Coast,
00:39:44 --> 00:39:48:
                          storage is actually coming about as a very valuable vertical
                          chain within logistics,
00:39:48 --> 00:39:50:
00:39:50 --> 00:39:53:
                          which in Asia is really just started.
00:39:53 --> 00:39:56:
                          You know, even though it is not as huge of
                          the of the market that you could scale
00:39:56 --> 00:40:00:
00:40:00 --> 00:40:01:
                          like the dry storage.
00:40:01 --> 00:40:05:
                          But in essence it is a higher margin business within
00:40:05 --> 00:40:06:
                          the logistic vertical.
00:40:06 --> 00:40:09:
                          So we find that there are always ways to evolve
00:40:09 --> 00:40:12:
                          and work on extracting higher margin within a similar sector
00:40:12 --> 00:40:15:
                          that has benefited from exponential growth.
00:40:15 --> 00:40:19:
                          Because there is a fundamental habit shift of the population
00:40:19 --> 00:40:20:
                          right now,
00:40:20 --> 00:40:23:
                          the one thing that I wanted to mention about which
00:40:23 --> 00:40:26:
                          is very specific to China right now and it does
00:40:26 --> 00:40:29:
                          have a little bit of a link to other Asia
00:40:29 --> 00:40:32:
                          Pacific opportunities which is. In a way,
00:40:32 --> 00:40:36:
                          it's a little bit of a self inflicted real estate
00:40:36 --> 00:40:37:
                          developer demise.
00:40:37 --> 00:40:41:
                          You know that we have seen huge market capitulation with
00:40:41 --> 00:40:43:
                          the Chinese developer bonds,
00:40:43 --> 00:40:45:
                          you know, which was very much in the market in
00:40:45 --> 00:40:47:
                          the fourth quarter of last year.
00:40:47 --> 00:40:51:
                          And as this continues of deleveraging like the the forcing
00:40:51 --> 00:40:55:
                          of the government to have the private developer companies
00:40:55 --> 00:40:57:
                          China to deleverage their balance sheet.
00:40:57 --> 00:41:02:
                          Basically it it it. It created quite a bit.
00:41:02 --> 00:41:06:
                          Have special situation opportunities for us in that some of
00:41:06 --> 00:41:09:
                          these developer do have to sell some of the investment
00:41:09 --> 00:41:13:
                          portfolio assets and even some of the development assets
```

what what we're seeing in Asia specifically.

00:39:18 --> 00:39:20:

that 00:41:13 --> 00:41:15: they are already that are in, 00:41:15 --> 00:41:18: you know, prime areas outside of China. 00:41:18 --> 00:41:21: For example, we are looking at a few in Hong 00:41:21 --> 00:41:23: Kong where it is a home market home turf and 00:41:23 --> 00:41:27: we were able to get into very very attractive prep 00:41:27 --> 00:41:29: deals or debt deals. You know where. 00:41:29 --> 00:41:32: Otherwise it it probably wouldn't occur so so we're also 00:41:32 --> 00:41:32: looking at. 00:41:32 --> 00:41:37: Some will be Special Situations where it's it's specifically happening 00:41:37 --> 00:41:38: in our region, 00:41:38 --> 00:41:41: not necessarily related to what's happening. 00:41:41 --> 00:41:43: You know, around the globe, 00:41:43 --> 00:41:43: yeah, 00:41:43 --> 00:41:46: so I'm just one question that's come in from our 00:41:46 --> 00:41:49: from our audience before we move on to the sort 00:41:49 --> 00:41:53: of ESG discussion Christina talking about kind of long term 00:41:53 --> 00:41:56: trends and something we've been hearing a lot about in 00:41:56 --> 00:41:57: the West. 00:41:57 --> 00:42:00: In particular, is the idea that COVID is sort of 00:42:00 --> 00:42:04: precipitated this idea that value chains and supply chains. 00:42:04 --> 00:42:07: Need to be kind of reassured or uninsured and the 00:42:08 --> 00:42:09: potential move, 00:42:09 --> 00:42:13: particularly in manufacturing and logistics of wave from Asia back 00:42:13 --> 00:42:15: towards North America and Europe. 00:42:15 --> 00:42:18: I mean, is that something you are seeing playing out 00:42:18 --> 00:42:18: in practice? 00:42:18 --> 00:42:21: Is it something you're anticipating coming through? 00:42:21 --> 00:42:23: And does that affect the sort of proposition you know, 00:42:23 --> 00:42:27: particularly in sectors like logistics in Asia? 00:42:29 --> 00:42:31: Actually, funny enough, not really, 00:42:31 --> 00:42:34: you know, because in a way I think a lot 00:42:34 --> 00:42:38: of the heavy industry type of manufacturing for the US, 00:42:38 --> 00:42:41: for example, has actually moved back domestically. 00:42:41 --> 00:42:44: And even though China is still being seen as like 00:42:44 --> 00:42:46: the you know factory of the globe or whatnot. 00:42:46 --> 00:42:47: But I think we are. 00:42:47 --> 00:42:51: We are actually dealing mostly if what we are seeing

on demand is mostly very very domestic centric,

meaning that a lot of the things that's happening in

China in terms of demand is actually domestic demand.

00:42:51 --> 00:42:54:

00:42:54 --> 00:42:57:

00:42:57 --> 00:42:59:

00-40-50 > 00-40-00-	Of the st 4.4 hillians as any letters
00:42:59> 00:43:02:	Of that 1.4 billion population,
00:43:02> 00:43:06:	and what we are seeing in fact within Asia Pacific
00:43:06> 00:43:07:	itself,
00:43:07> 00:43:09:	which is benefiting the factory.
00:43:09> 00:43:12:	In fact we're doing build to suit factories.
00:43:12> 00:43:15:	OK, which is something I didn't talk about because it
00:43:15> 00:43:18:	is very much specific to Vietnam which we also about
00:43:18> 00:43:19:	market.
00:43:19> 00:43:22:	We are very active in which we're very successful doing
00:43:23> 00:43:27:	built to suit factories where is actually benefiting the Chinese
00:43:27> 00:43:30:	manufacturers moving their plants.
00:43:30> 00:43:33:	To Vietnam so. So this is not like multinational companies
00:43:33> 00:43:34:	per say.
00:43:34> 00:43:37:	It is the Chinese company needing to move that plant
00:43:37> 00:43:40:	to Vietnam and therefore benefiting that trend of,
00:43:40> 00:43:43:	you know, we're creating factories,
00:43:43> 00:43:47:	building up factories very quickly and that these
	manufacturers could
00:43:47> 00:43:49:	just move to Vietnam from China so that they could
00:43:50> 00:43:52:	actually export out to the to the Western world.
00:43:52> 00:43:54:	OK, so this is not completely,
00:43:54> 00:43:58:	you know, gone in terms of that demand.
00:43:58> 00:44:00:	Yeah, and the other thing is also.
00:44:00> 00:44:03:	In Vietnam you would also see Korea,
00:44:03> 00:44:05:	which of course there's a lot of the Samsung the
00:44:05> 00:44:06:	the,
00:44:06> 00:44:08:	the LG Electronics and all that they are setting up
00:44:08> 00:44:10:	plants all over in Vietnam as well,
00:44:10> 00:44:14:	right? So within the Asia Pacific demand itself,
00:44:14> 00:44:16:	it is still creating more demand for,
00:44:16> 00:44:21:	you know, manufacturing, right moving within Asia in different
	countries.
00:44:21> 00:44:21:	Yeah
00:44:21> 00:44:23:	right, thank you for that.
00:44:23> 00:44:26:	Is there in terms of the report Chapter 2 out
00:44:26> 00:44:28:	of big focus on decarbonization and how that's going to
00:44:29> 00:44:30:	be sort of funded and and.
00:44:30> 00:44:33:	Finance, but there was also an element in there that
00:44:33> 00:44:35:	sort of talked about how that you know,
00:44:35> 00:44:38:	has Garth mentioned in his presentation the sort of plethora
00:44:38> 00:44:43:	of standards regulations around what constitutes a
	sustainable building,

00:44:43> 00:44:46: 00:44:46> 00:44:49:	how we label them, what different regulation is occurring in different parts of the world that's being seen as a
00:44:49> 00:44:52:	big hindrance to the ability of equity and debt providers
00:44:52> 00:44:55:	to sort of plot, plot their strategy in terms of
00:44:55> 00:44:56:	decarbonisation.
00:44:56> 00:44:58:	
00:44:58> 00:45:00:	So what do you think is the role of a
	kind of public and private sector?
00:45:00> 00:45:03:	In terms of sort of clarifying that,
00:45:03> 00:45:05:	and what are the big opportunities and challenges at this
00:45:05> 00:45:06:	time,
00:45:06> 00:45:06:	do you think?
00:45:08> 00:45:09:	Yeah, that's a very important point,
00:45:09> 00:45:12:	and Mike and I I wanted to go back a
00:45:13> 00:45:15:	bit back in history to kind of.
00:45:15> 00:45:19:	Almost explained the reason why we are where we are
00:45:19> 00:45:19:	and that is,
00:45:19> 00:45:23:	let's say, 20 years ago we started to talk about
00:45:23> 00:45:27:	sustainability and at the time there was nothing.
00:45:27> 00:45:30:	There were no standards. There were no building certifications,
00:45:30> 00:45:33:	nothing and only if you had the word green in
00:45:33> 00:45:37:	your front title you were already kind of.
00:45:37> 00:45:39:	And if the building had some screen credentials,
00:45:39> 00:45:42:	whatever that meant at the time it was already a
00:45:42> 00:45:43:	big advantage.
00:45:43> 00:45:47:	So soon we saw development of all kinds of buildings.
00:45:47> 00:45:51:	Handles Graham, leads, etc. And that has evolved overtime and
00:45:51> 00:45:55:	at that time also the folks were still on products
00:45:55> 00:45:58:	being green or funds being green.
00:45:58> 00:46:02:	Now it has to be part of our whole corporate
00:46:02> 00:46:03:	strategy.
00:46:03> 00:46:06:	To be sustainable, and it's far more than,
00:46:06> 00:46:11:	say, energy efficiency or building insulation.
00:46:11> 00:46:16:	But what I think you've seen throughout that time is
00:46:16> 00:46:19:	a very clear lack of regulation.
00:46:19> 00:46:21:	To push this market forward,
00:46:21> 00:46:24:	it's been investors, institutional investors,
00:46:24> 00:46:28:	mostly, who've been driving this.
00:46:28> 00:46:31:	Many of you may remember grasp coming in.
00:46:31> 00:46:34:	What was it? 2920, ten?
00:46:34> 00:46:38:	And that kind of adopted by institutional investors who then
00:46:38> 00:46:41:	pushed it through the market at the time I work

00:46:41> 00:46:41:	for INREV,
00:46:41> 00:46:45:	and we also had guidelines pushing them through to the
00:46:45> 00:46:45:	market,
00:46:45> 00:46:50:	supported by institutional investors. And those demands are of those
00:46:50> 00:46:53:	institutional has not fully aligned.
00:46:53> 00:46:57:	Everyone wants some specifics here and there and I think
00:46:57> 00:47:00:	what we now have is a market where there are
00:47:00> 00:47:02:	too many building city stations,
00:47:02> 00:47:07:	reporting standards etc. And now the regulator is trying to
00:47:08> 00:47:09:	speed up the process.
00:47:09> 00:47:13:	We see huge progress being made in the EU with
00:47:13> 00:47:15:	the EU taxonomy.
00:47:15> 00:47:18:	And now we've come to stage that it's actually not
00:47:18> 00:47:19:	helpful anymore.
00:47:19> 00:47:23:	There's just too much on that.
00:47:23> 00:47:24:	And now it's the question,
00:47:24> 00:47:26:	how do we get which?
00:47:26> 00:47:28:	Basically the race to net zero.
00:47:28> 00:47:30:	We have no time to lose,
00:47:30> 00:47:35:	so how do we get to some common understanding and
00:47:35> 00:47:36:	agreement,
00:47:36> 00:47:42:	or what the right standard is for a sustainable building?
00:47:42> 00:47:45:	And obviously, that goes much further than just.
00:47:45> 00:47:50:	Energy, the social element should ideally be included in that
00:47:50> 00:47:50:	as well,
00:47:50> 00:47:53:	but even for the the east side,
00:47:53> 00:47:57:	it's already complicated enough, and I think that is hugely
00:47:57> 00:48:00:	important because it will help us speed up the process
00:48:01> 00:48:04:	and scale up the process because a lot a you
00:48:04> 00:48:07:	don't know what you're measuring at the moment.
00:48:07> 00:48:11:	You may be measuring something and it's all done with
00:48:11> 00:48:12:	good intentions.
00:48:12> 00:48:15:	The only thing is it's hard.
00:48:15> 00:48:19:	To verify, because you may use another definition,
00:48:19> 00:48:25:	then your colleague fund manager may use so that comparison
00:48:25> 00:48:25:	is.
00:48:25> 00:48:29:	It's not possible, and that kind of also on a
00:48:29> 00:48:33:	wider industry level is the risk of greenwashing,
00:48:33> 00:48:36:	which is not intentional greenwashing.
00:48:36> 00:48:39:	But because there is no comment.

```
00:48:39 --> 00:48:45:
                          Definition standard whatsoever. It's very hard to to judge that
00:48:45 --> 00:48:46:
                          properly.
00:48:46 --> 00:48:48:
                          We're actually in the process now,
00:48:48 --> 00:48:53:
                          together with interest and UN PRI to start mapping and
00:48:53 --> 00:48:56:
                          visualizing all those different standards,
                          which has not been done before.
00:48:56 --> 00:48:58:
00:48:58 --> 00:49:02:
                          So at least start to create transparency on how do
00:49:02 --> 00:49:06:
                          they relate to one another and which one is actually
00:49:06 --> 00:49:07:
                          the most advanced.
00:49:07 --> 00:49:11:
                          So maybe in industry Canmore get behind that.
00:49:11 --> 00:49:13:
                          So we think it's a lot of work and it's
00:49:13 --> 00:49:14:
                          a key step.
00:49:14 --> 00:49:15:
                          We need to take to take this forward,
00:49:16 --> 00:49:18:
                          so I'm gonna ask you a really provocative question.
00:49:18 --> 00:49:21:
                          Then, is that so is the market going to come
00:49:21 --> 00:49:22:
                          up with a solution here?
00:49:22 --> 00:49:27:
                          IE, everyone will gravitate towards 1 benchmark or one or
00:49:28 --> 00:49:30:
                          one measure or does some?
00:49:30 --> 00:49:32:
                          I don't know who the body would be.
00:49:32 --> 00:49:36:
                          Does someone have to say well you all need to
00:49:36 --> 00:49:37:
                          merge or you know how?
00:49:37 --> 00:49:39:
                          How do we get to that point?
00:49:39 --> 00:49:39:
                          Do you think?
00:49:40 --> 00:49:43:
                          I think the regulator is stepping up and I actually
00:49:43 --> 00:49:45:
                          think the industry is happy.
00:49:45 --> 00:49:47:
                          The regulators stepping up. I've never asked,
00:49:47 --> 00:49:52:
                          seen so many people in real estate asking for regulation
00:49:52 --> 00:49:55:
                          to under especially under the carbon side.
00:49:55 --> 00:49:57:
                          And I think it's well,
00:49:57 --> 00:50:00:
                          the EU is getting ready for it.
00:50:00 --> 00:50:04:
                          I think the key risk or element to consider is
00:50:04 --> 00:50:06:
                          is it tailored to real estate?
00:50:06 --> 00:50:09:
                          We've seen that in the past.
00:50:09 --> 00:50:12:
                          We're kind of real estate is sort of an add
00:50:12 --> 00:50:16:
                          on to all asset classes and being a different asset
00:50:16 --> 00:50:19:
                          class that it doesn't always make it easy.
00:50:19 --> 00:50:22:
                          And what we actually see is that I think in
00:50:22 --> 00:50:26:
                          Asia also regulation is ramping up quite rapidly.
00:50:26 --> 00:50:30:
                          Now, is that some follow the EU model,
00:50:30 --> 00:50:32:
                          so there may be local variations,
00:50:32 --> 00:50:36:
                          but it's based on the same principles so I do
00:50:37 --> 00:50:41:
                          think the regular the regulator is stepping up.
```

00:50:43 --> 00:50:45: Michelle, I know you wanted to add something on sort 00:50:45 --> 00:50:46: of embodied carbon, 00:50:46 --> 00:50:49: which is something that the the industry starting to get 00:50:49 --> 00:50:50: its head around. 00:50:50 --> 00:50:51: For those of you, if it's not a term, 00:50:51 --> 00:50:53: it's not necessarily a term that everyone knows. 00:50:53 --> 00:50:57: That's the carbon emitted in the construction and demolition of 00:50:57 --> 00:51:00: a building rather than it's it's operations. 00:51:00 --> 00:51:02: But Michelle, I know you've been sort of thinking about 00:51:02 --> 00:51:02: that quite a lot. 00:51:04 --> 00:51:06: Yes, so so on our side. 00:51:06 --> 00:51:08: Well, I I I have to say that the work 00:51:08 --> 00:51:09: we do with you, 00:51:09 --> 00:51:12: Ella and other industry leaders is so important in that 00:51:12 --> 00:51:13: regard. 00:51:13 --> 00:51:16: And of course there is still a lot of work 00:51:16 --> 00:51:17: to do. 00:51:17 --> 00:51:20: I think to engage properly the the public side with 00:51:20 --> 00:51:21: the private side. but at least some work is getting done and we 00:51:21 --> 00:51:24: 00:51:25 --> 00:51:28: are progressing on that front and maybe just a touch 00:51:28 --> 00:51:29: on that. 00:51:29 --> 00:51:32: I think in Europe we see that the regulation, 00:51:32 --> 00:51:35: even if it did not perfect the frameworks in place, 00:51:35 --> 00:51:39: are. Are really playing a role in that driving decarbonisation 00:51:40 --> 00:51:43: so so I compared to other regions across the world. 00:51:43 --> 00:51:45: So I think in the US we are starting to 00:51:45 --> 00:51:46: see us. 00:51:46 --> 00:51:49: So as some some levers are coming out of that, 00:51:49 --> 00:51:51: but they're still in Europe. 00:51:51 --> 00:51:52: It's a. It's a good place, 00:51:52 --> 00:51:55: a good model to to look in other geographies as 00:51:55 --> 00:51:56: well. 00:51:56 --> 00:51:57: So so for us yes, 00:51:57 --> 00:52:01: and embodied carbon. Now for us the the challenge is 00:52:01 --> 00:52:05: really to look at everything from existing assets to the 00:52:05 --> 00:52:06: new ones we developed. 00:52:06 --> 00:52:08: So so I think these are two. 00:52:08 --> 00:52:11: Francis where there's a needed to engage and I really 00:52:11 --> 00:52:16: set some some standards and approaches on the embodied 00:52:16 --> 00:52:20: which is the carbon that is emitted at the construction

00:52:20 --> 00:52:24: stage we we launched last week with other European player 00:52:24 --> 00:52:26: and initiative for low carbon labels. 00:52:26 --> 00:52:29: So that's the type of the more we work together 00:52:29 --> 00:52:30: around this, 00:52:30 --> 00:52:32: the faster it will go, 00:52:32 --> 00:52:34: and it may be so. 00:52:34 --> 00:52:36: That's something we we for us. 00:52:36 --> 00:52:38: It's a bit the next challenge because so far over 00:52:38 --> 00:52:39: the last year. 00:52:39 --> 00:52:42: A lot of the talk was about the the 00:52:42 --> 00:52:45: operational emissions so so now where we also have to 00:52:45 --> 00:52:48: be to be honest and to tackle the. 00:52:48 --> 00:52:51: Also the the development side so so that will be 00:52:51 --> 00:52:52: more and more important. 00:52:52 --> 00:52:55: And maybe Mike. If I had a word on the 00:52:55 --> 00:53:00: existing building assets and the need for for greener retrofit 00:53:00 --> 00:53:01: projects, 00:53:01 --> 00:53:06: I think this is another critical area where as Lisa 00:53:06 --> 00:53:07: said we we need this. 00:53:07 --> 00:53:10: this this discussion, this engagement. 00:53:10 --> 00:53:13: Going on so. So on our side like for this 00:53:13 --> 00:53:17: there's a statistic that always come up that in the 00:53:17 --> 00:53:18: in 20 fifty 80% 00:53:18 --> 00:53:22: of the buildings that will be there have already been 00:53:22 --> 00:53:26: built so so it shows that we we cannot ignore 00:53:26 --> 00:53:29: the the existing building park that we have. 00:53:29 --> 00:53:32: So so on the public side we when it comes 00:53:32 --> 00:53:34: to green retrofit projects, 00:53:34 --> 00:53:37: what has been the driving so far the change has 00:53:37 --> 00:53:40: been mostly more kind of stick approaches. 00:53:40 --> 00:53:44: Go away, punitive or be the threat of not being 00:53:44 --> 00:53:45: able to rent space. 00:53:45 --> 00:53:46: If the 00:53:47 --> 00:53:48: if the the energy 00:53:48 --> 00:53:52: see energy efficiency is not up to par. 00:53:52 --> 00:53:54: So what we would like to see and we are 00:53:54 --> 00:53:57: starting to see this happen is maybe more as some 00:53:57 --> 00:53:58: carrot approaches. 00:53:58 --> 00:54:02: And so like let's say in Italy where we see 00:54:02 --> 00:54:07: some density bonus and if some renewable energy thresholds are 00:54:07 --> 00:54:07: met.

00:54:07> 00:54:11:	So that's something that we find really interesting and inspiring
00:54:11> 00:54:11:	and that.
00:54:11> 00:54:14:	We keep a close eye on and on the private
00:54:14> 00:54:18:	side that we have been there quite vocal about that.
00:54:18> 00:54:21:	Also at High V Nowhere Cambridge I think to to
00:54:21> 00:54:25:	make green retrofit projects more attractive we we need a
00:54:25> 00:54:26:	clear price on carbon.
00:54:26> 00:54:29:	So so we we need to as an industry to
00:54:29> 00:54:33:	help ourselves and may make the maps work.
00:54:33> 00:54:37:	So evaluations are important there and to to really to
00:54:37> 00:54:42:	really demonstrate that the reality of future and future perspectives
00:54:43> 00:54:43:	as well.
00:54:44> 00:54:46:	Just just two things to pick up on what you
00:54:46> 00:54:46:	said there.
00:54:46> 00:54:48:	That's super interesting, Michelle, thank you for that.
00:54:48> 00:54:50:	So first of all, on you know you use the
00:54:50> 00:54:53:	example of Italy and the and the sort of maybe
00:54:53> 00:54:56:	subsidy or the OR the carrot as you put it
00:54:56> 00:54:59:	there. I mean, does that make Italy a more attractive
00:54:59> 00:55:01:	investment destination for you?
00:55:01> 00:55:03:	You know you are very committed to being green and
00:55:03> 00:55:04:	think it makes financial sense.
00:55:04> 00:55:08:	So does that sort of change the investment?
00:55:08> 00:55:11:	You know the attractiveness as of a country that does
00:55:11> 00:55:13:	that as an investment destination?
00:55:13> 00:55:14:	Think.
00:55:15> 00:55:18:	I would say it of course it takes a different
00:55:18> 00:55:19:	kind of factors,
00:55:19> 00:55:22:	but the importance of the ESG factors for us they
00:55:22> 00:55:25:	are becoming more and more important,
00:55:25> 00:55:27:	so so it has already.
00:55:27> 00:55:32:	It was already integrated throughout our investment trusts and more
00:55:32> 00:55:35:	and more we are putting it more at the core
00:55:35> 00:55:38:	of the strategy really in in the decisions that drive
00:55:38> 00:55:43:	capital allocation. So so one measure like that person will
00:55:43> 00:55:44:	not be a game changer,
00:55:44> 00:55:47:	but the. These factors are considered in how we allocate
00:55:47> 00:55:50:	capital and will be more and more that will be
00:55:50> 00:55:51:	more and more the case.
00:55:51> 00:55:52:	So

00:55:52> 00:55:55:	sure, sure and and just your point on carbon pricing.
00:55:55> 00:55:58:	That's really interesting when you say you know we need
00:55:58> 00:56:00:	a clearer price on carbon,
00:56:00> 00:56:02:	I mean again, sort of who should be setting that
00:56:02> 00:56:03:	price.
00:56:03> 00:56:06:	Is that something that that you do internally or that
00:56:06> 00:56:08:	you know real estate will do internally?
00:56:08> 00:56:11:	Or is that again something that comes from external regulation?
00:56:12> 00:56:13:	I, I think
00:56:13> 00:56:16:	this is as much a company level than an industry
00:56:16> 00:56:18:	level or type of challenge here.
00:56:18> 00:56:20:	So so at the company level.
00:56:20> 00:56:24:	Of course we and we are exploring around these lines
00:56:24> 00:56:27:	as well about how can we have an internal carbon
00:56:27> 00:56:32:	price and how can we access the CapEx programs accordingly
00:56:32> 00:56:35:	and make make the right choices around that.
00:56:35> 00:56:39:	And I think it's also an industry level discussion where
00:56:39> 00:56:42:	we we we if we want change to happen around
00:56:42> 00:56:43:	us and.
00:56:43> 00:56:47:	To to really see the industry moving this way.
00:56:47> 00:56:50:	This way recognize the the increased value that we we
00:56:50> 00:56:53:	see in a green assets so so that how can
00:56:53> 00:56:56:	we as an industry progress toward that.
00:56:56> 00:56:58:	So. So I think there is work to do on
00:56:58> 00:56:59:	the on both levels.
00:56:59> 00:57:00:	Yes
00:57:00> 00:57:02:	brilliant thank you. And then we've just got a couple
00:57:02> 00:57:05:	of minutes left so Christina just take us home as
00:57:05> 00:57:07:	I say we've got about 2 minutes but tell us
00:57:07> 00:57:10:	a bit about any innovation you're seeing on the ESG
00:57:10> 00:57:12:	side in in Asia Pacific if you would.
00:57:13> 00:57:15:	Sure, OK, I I guess that's that is 6 years
00:57:15> 00:57:18:	ago we started to go into Proptech investment,
00:57:18> 00:57:21:	which I think at that time everywhere is still kind
00:57:21> 00:57:24:	of very skeptical about how big or how far proptech
00:57:24> 00:57:28:	could go and and obviously without saying anything more it's
00:57:28> 00:57:31:	becoming much more prominent, especially for real estate player,
00:57:31> 00:57:35:	especially when people are focusing on the EE within the
00:57:35> 00:57:35:	ESG.
00:57:35> 00:57:38:	A lot of the software companies have proptech does do

00:57:38> 00:57:41:	their ich in terme of providing a let of upoful
00:57:41> 00:57:43:	their job in terms of providing a lot of useful
	data to ended up helping.
00:57:43> 00:57:47:	Landlords or tenants and whatnot to actually save on energy
00:57:48> 00:57:48:	usage.
00:57:48> 00:57:51:	So we have done investment in those type of companies
00:57:51> 00:57:54:	as a strategic partner where once we have tried their
00:57:54> 00:57:56:	technology in our portfolio,
00:57:56> 00:58:00:	if they are useful we have actually further proliferate their
00:58:00> 00:58:03:	usage onto some of our LP's who have much larger
00:58:03> 00:58:07:	real estate portfolio to use them right so thereby helping
00:58:07> 00:58:10:	some of these companies grow within the Asia Pacific region
00:58:10> 00:58:12:	is interesting in that as you know,
00:58:12> 00:58:14:	all of these technology or smart.
00:58:14> 00:58:18:	Building contains data and increasingly all the countries are very
00:58:18> 00:58:21:	much protecting their data and as a result of that
00:58:21> 00:58:25:	you could argue that the APAC innovators or sustainability areas
00:58:25> 00:58:28:	that we have seen. It's not necessarily that different from
00:58:28> 00:58:31:	the West where you know a lot of these companies
00:58:31> 00:58:33:	or protect it's it's even further developed.
00:58:33> 00:58:36:	It's just that in Asia you kind of have to
00:58:36> 00:58:38:	localize those companies.
00:58:38> 00:58:41:	So instead of seeing a global company coming into Asia
00:58:41> 00:58:43:	and be able to proliferate very quickly,
00:58:43> 00:58:45:	it's more like all the companies that.
00:58:45> 00:58:48:	Light localized in a way in their own region.
00:58:48> 00:58:51:	A company that could tackle China cannot tackle Southeast Asia,
00:58:51> 00:58:53:	for example, right, so there there it goes.
00:58:53> 00:58:57:	The opportunity of how you have different kinds of companies
00:58:57> 00:59:00:	that you could invest while they are doing similar type
00:59:00> 00:59:04:	of things in their market in their respective market.
00:59:04> 00:59:07:	This is kind of like relating to obviously the real
00:59:07> 00:59:07:	estate side,
00:59:07> 00:59:10:	but then as time is tight you know I'm just
00:59:10> 00:59:13:	gonna quickly into like the SNG where on a social
00:59:13> 00:59:16:	aspect a little bit less related to real estate.
00:59:16> 00:59:18:	Would be if you look at Southeast Asia.
00:59:18> 00:59:21:	Increasingly, there is a lot of focus on sustainable farming,
00:59:21> 00:59:24:	agricultural tech, food, tech, supply chain,
00:59:24> 00:59:28:	sustainability within retail tech, all of these.

00:59:28> 00:59:30:	For example, Singapore is a huge base for food tech
00:59:30> 00:59:32:	innovation in the region.
00:59:32> 00:59:35:	Indonesia and Vietnam have a lot of potential to explore
00:59:35> 00:59:39:	innovating around the social part because developing countries have more
00:59:39> 00:59:42:	ways to create a sustainable way of retail agriculture.
00:59:42> 00:59:46:	Doing manufacturing as processes are not.
00:59:46> 00:59:48:	Get us fixated like developed markets,
00:59:48> 00:59:51:	right? So these are sort of the newer opportunities within
00:59:52> 00:59:55:	ESG and sustainability within the Southeast Asian market that we
00:59:55> 00:59:58:	are seeing because there's a lot of ways that they
00:59:58> 01:00:01:	could do something new, and to certain extent a lot
01:00:01> 01:00:03:	of these new businesses require real estate to to grow
01:00:03> 01:00:04:	with them as well.
01:00:04> 01:00:07:	It could be warehouses or industrial assets,
01:00:07> 01:00:10:	so from that standpoint there is the real estate relevance
01:00:10> 01:00:12:	to us and that's why we we keep the
01:00:13> 01:00:14:	focus on all of these new,
01:00:14> 01:00:18:	you know, innovate. Innovative company and industry areas.
01:00:20> 01:00:23:	That waterfall, great forward thinking and forward looking point to
01:00:23> 01:00:26:	to finish on so thank you so much for the
01:00:26> 01:00:29:	panel for that incredible insight into in into the the
01:00:29> 01:00:30:	report and some of the topics that have come up
01:00:30> 01:00:31:	from that.
01:00:31> 01:00:33:	So thank you all so much for taking the time
01:00:33> 01:00:35:	to to give your views today.
01:00:35> 01:00:37:	I really really appreciate that to our audience.
01:00:37> 01:00:41:	Please stick around. I think we're just about to launch
01:00:41> 01:00:43:	a zoom poll where you can give us.
01:00:43> 01:00:46:	Sort your feedback on the event and also a few
01:00:46> 01:00:49:	other things relating to the lion emerging trends.
01:00:49> 01:00:51:	So do please take a couple of minutes.
01:00:51> 01:00:55:	To fill that out and I'll say thank you all
01:00:55> 01:00:58:	very much for joining us and hand back over to
01:00:58> 01:01:00:	Lizet to close us out.
01:01:00> 01:01:01:	So over to you Lisette.
01:01:03> 01:01:06:	Thanks, Mike, I don't think I have a lot more
01:01:06> 01:01:09:	to add because I found it really fascinating,
01:01:09> 01:01:14:	so I wanted to thank Garrett Mike you for moderating
01:01:14> 01:01:17:	Christina Michelle for participating.
01:01:17> 01:01:20:	And of course the audience for listening.

01:01:20 --> 01:01:24: If you are interested in the web and R as 01:01:24 --> 01:01:30: well as the reports are are vailable on knowledgethatyoulie.org also 01:01:31 --> 01:01:32: on PwC websites and. 01:01:32 --> 01:01:37: I'm just pointing out two upcoming events that you realize 01:01:37 --> 01:01:41: organizing the spring meeting in April 19 to 21 in 01:01:41 --> 01:01:45: San Diego and the Europe Conference in Brussels from the 01:01:45 --> 01:01:48: 11th to the 13th of May and hope to see 01:01:48 --> 01:01:51: many of you at either one of those events. 01:01:51 --> 01:01:54: Thank you so much and hope to see you soon. 01:01:54 --> 01:01:56: Again, thank you. Thanks everyone. 01:02:08 --> 01:02:08: Yeah.

This video transcript has been machine-generated, so it may not be accurate. It is for personal use only. Reproduction or use without written permission is prohibited. If you have a correction or for permission inquiries, please contact librarian@uli.org.