

## Webinar

## ULI & PwC Emerging Trends in Real Estate?? Global Report Panel Discussion ??? Young Leaders??? Perspective

Date: April 08, 2024

00:00:00> 00:00:03:	This is our first webinar discussion on the report specifically
00:00:03> 00:00:04:	for Young Leaders.
00:00:04> 00:00:07:	So it's really good to see so many of you
00:00:07> 00:00:08:	registered today.
00:00:09> 00:00:12:	I'm Joe Udrea and I'm, I help manage the research
00:00:12> 00:00:14:	and advisory services for Uli Europe.
00:00:15> 00:00:18:	The first thing I'd like to do before we get
00:00:18> 00:00:21:	started is on behalf of Uli to thank PwC for
00:00:21> 00:00:26:	their collaboration on all three regional emerging trends reports published
00:00:26> 00:00:28:	at the back end of last year, as well As
00:00:29> 00:00:30:	for the latest collaboration.
00:00:30> 00:00:34:	For this global report, I'm very pleased to present the
00:00:34> 00:00:37:	key findings of this year's report, which examines the global
00:00:37> 00:00:42:	challenges and opportunities facing the real estate industry and analysis
00:00:42> 00:00:46:	the developing impacts on regions and sectors from around the
00:00:46> 00:00:46:	world.
00:00:47> 00:00:50:	We'll then transition to our panel discussion where we'll delve
00:00:50> 00:00:54:	deeper into the implications of these longer term trends for
00:00:54> 00:00:56:	young leaders in the real estate industry.
00:00:57> 00:01:01:	Our panellists will provide insights on navigating the long term
00:01:01> 00:01:06:	structural trends, adapting to the changing environmental landscape of the
00:01:06> 00:01:10:	industry and reimagining the future of real estate.
00:01:11> 00:01:13:	Just to note, we'll also have some time at the
00:01:14> 00:01:16:	end to answer questions from the audience.

00:01:16> 00:01:19:	So feel please feel free to drop any questions in
00:01:19> 00:01:21:	the chat where our panellists will pick them up later
00:01:21> 00:01:22:	on in the hour.
00:01:26> 00:01:29:	So the Emerging Trends in Real Estate global report is
00:01:30> 00:01:33:	a report published jointly by PwC and ULI and it
00:01:33> 00:01:38:	brings together the findings from the three regional reports
00.04.00 > 00.04.44.	which
00:01:38> 00:01:41:	I mentioned was published at the end of 2023.
00:01:41> 00:01:44:	So it reflects the views of thousands of senior real
00:01:44> 00:01:48:	estate professionals and that research is undertaken by a survey,
00:01:48> 00:01:51:	round tables and interviews and it's seen as a key
00:01:51> 00:01:55:	indicator of sentiment in the real estate investment and development
00:01:55> 00:01:56:	trends.
00:01:56> 00:02:00:	And this is a global report put together, putting together
00:02:00> 00:02:03:	the three regional reports and it was supplemented with recent
00:02:03> 00:02:06:	interviews on the outlook for the year ahead.
00:02:06> 00:02:09:	So the plan for this session is for me to
00:02:09> 00:02:11:	give you a brief highlight of the global report and
00:02:12> 00:02:14:	then I'll hand it over to Ariana Moss, who will
00:02:14> 00:02:17:	introduce the panel and moderate the discussion.
00:02:17> 00:02:19:	So on to the highlights.
00:02:20> 00:02:23:	Senior real estate players that we spoke to for this
00:02:23> 00:02:27:	global edition of emerging Trends believe that there's a good
00:02:27> 00:02:30:	prospect of renewed investment activity on the back end of
00:02:30> 00:02:34:	greater clarity on monetary policy in the US, Europe and
00:02:34> 00:02:35:	Asia Pacific.
00:02:35> 00:02:38:	And the hope is that buyers and sellers are starting
00:02:38> 00:02:42:	to become reconciled to an elevated interest rate
	environment and
00:02:42> 00:02:45:	will therefore find that middle ground on pricing that's been
00:02:45> 00:02:47:	so elusive over the past two years.
00:02:48> 00:02:51:	But what is complicated in this picture is the fact
00:02:51> 00:02:55:	that many real estate investors are grappling with some of
00:02:55> 00:02:59:	the more fundamental challenges around the industry's role in society
00:02:59> 00:03:02:	and in making buildings fit for purpose in what is
00:03:02> 00:03:05:	an uncertain current and future environment.
00:03:10> 00:03:13:	So with alignment on pricing comes the belief that real
00:03:13> 00:03:16:	estate can recover from one of the worst investment
00 00 40 - 00 00 47	downturns
00:03:16> 00:03:17:	in recent years.

00:03:18> 00:03:22:	And although any upswing in activities are expected to become
00:03:22> 00:03:25:	much more evident in 2025 than in 2024, and if
00:03:25> 00:03:29:	there is to be an improvement in investment markets in
00:03:29> 00:03:32:	2024, it's going to come from a very low base.
00:03:33> 00:03:38:	As this slide shows, global transaction activity in 2023
	slumped
00:03:38> 00:03:40:	to its lowest level since 2012.
00:03:41> 00:03:46:	The latest data from MSCI shows that transactions involving income
00:03:46> 00:03:51:	producing real estate fell by 48% in 2023 to 615
00:03:51> 00:03:55:	billion, which is a 17% fall on the 2022 total.
00:03:56> 00:04:00:	No region has escaped that slowdown, although MSCI figures show
00:04:00> 00:04:03:	that some of the major markets in Asia have been
00:04:03> 00:04:06:	shown to be more resilient than in Europe and North
00:04:06> 00:04:07:	America.
00:04:07> 00:04:10:	And so they continue to do so according to those
00:04:10> 00:04:12:	that we spoke to via interviews for this global report.
00:04:14> 00:04:16:	So while it still feels like a transition period in
00:04:17> 00:04:20:	the capital markets, there are signs that the market is
00:04:20> 00:04:20:	waking up.
00:04:21> 00:04:24:	But there's still a fair degree of caution among real
00:04:24> 00:04:27:	estate players who have also indicated that diversification of risk,
00:04:27> 00:04:30:	both by market and sector will be critically important.
00:04:33> 00:04:37:	Given that all three regional additions of emerging trends identified
00:04:37> 00:04:41:	interest rate movements as the top industry concern, as you
00:04:41> 00:04:44:	can see here, it is understandable that some clarity on
00:04:44> 00:04:47:	monetary policy since the turn of the year has brought
00:04:47> 00:04:49:	a measure of relief.
00:04:49> 00:04:53:	Interviews for this Global report noted that as one interview
00:04:53> 00:04:56:	we put it a change in tone towards the asset
00:04:56> 00:04:59:	class, albeit a more +1 in the US and Asia
00:04:59> 00:05:00:	than it is in Europe.
00:05:01> 00:05:06:	Industry leaders across all three regions acknowledge that geopolitical that
00:05:06> 00:05:10:	the geopolitical backdrop to investment is fraught with uncertainty and
00:05:10> 00:05:14:	many yet over and may yet override the stability of
00:05:14> 00:05:15:	inflation and interest rates.
00:05:16> 00:05:19:	The wars on Ukraine and the Gaza Strip, as well
00:05:19> 00:05:22:	as the 60 plus elections due to be held around

00:05:22> 00:05:25:	the world in 2024, including and perhaps the most most
00:05:25> 00:05:29:	importantly, the US elections, are all weighing on that sentiment.
00:05:30> 00:05:33:	And this is already a period of daunting challenges for
00:05:33> 00:05:37:	the industry, not least with the colossal amount of real
00:05:37> 00:05:40:	estate debt that needs to be refinanced this year and
00:05:40> 00:05:43:	next, which amounts to 1.2 trillion U.S.
00:05:43> 00:05:44:	dollars in the US alone.
00:05:45> 00:05:48:	And the deployment of so-called rescue capital will clearly be
00:05:48> 00:05:50:	a big part of the global narrative.
00:05:50> 00:05:51:	In 2024.
00:05:53> 00:05:58:	For North America and Europe, housing affordability was identified, unsurprisingly,
00:05:58> 00:05:59:	as a key pain point.
00:05:59> 00:06:05:	This structural concern relates to longer term systematic issues within
00:06:05> 00:06:09:	the real estate market influenced by factors such as income
00:06:09> 00:06:16:	levels, population growth, urbanization trends and housing supply dynamics which
00:06:16> 00:06:21:	tend to persist and require broader interventions from meaningful change
00:06:21> 00:06:25:	over longer time horizon through the industry.
00:06:25> 00:06:28:	Though the industry has been in wait and see mode
00:06:28> 00:06:31:	over the past two years because of the short term
00:06:31> 00:06:35:	cyclical forces, many are looking to the long term and
00:06:35> 00:06:38:	all three regions of emerging trends reveal.
00:06:38> 00:06:41:	Of the emerging trends, additions reveal that many of the
00:06:41> 00:06:45:	more progressive real estate players have been using this time
00:06:45> 00:06:49:	to challenge long held assumptions about the market dynamics, pricing
00:06:49> 00:06:50:	and risks.
00:06:51> 00:06:54:	And the clear message is that the driver of investor
00:06:54> 00:06:58:	and occupier behaviour is no longer about the traditional property
00:06:58> 00:07:02:	sectors, but is increasingly centred around the 3DS which have
00:07:02> 00:07:03:	been identified in this report.
00:07:04> 00:07:09:	So those are demographics, digitalisation and decarbonisation which are reinforcing
00:07:09> 00:07:14:	the investment case for diversification across alternative real estate sectors,
00:07:14> 00:07:18:	most notably and perhaps another D data centres which is
00:07:18> 00:07:22:	only likely to accelerate under the influence of increasing

	demand
00:07:22> 00:07:23:	for generative AI.
00:07:25> 00:07:29:	And it's no coincidence that industry concerns around housing affordability,
00:07:29> 00:07:34:	highlighted again in all three regional editions of emerging trends,
00:07:34> 00:07:38:	are translating into far greater investor intention on an increasingly
00:07:38> 00:07:41:	diverse range of living sub sectors.
00:07:42> 00:07:46:	Tough market conditions made for slow progress on ESG compliance,
00:07:46> 00:07:49:	but there's also a strong belief that the green agenda
00:07:50> 00:07:53:	is a genuine new force for change in real estate.
00:07:53> 00:07:57:	And many are clearly seeing that decarbonisation A thematic approach
00:07:58> 00:08:01:	to real estate as an opportunity rather than just an
00:08:01> 00:08:05:	obligation that is and will continue to drive capital flows.
00:08:05> 00:08:08:	Our interviews suggest that this is going to open up
00:08:08> 00:08:11:	a whole new world of real estate products which overlap
00:08:11> 00:08:13:	between real estate and infrastructure.
00:08:14> 00:08:18:	The transition to a much more diverse operational and complex
00:08:18> 00:08:21:	real estate market, together with the ongoing relative decline in
00:08:21> 00:08:25:	traditional real estate sectors and the merging of real estate
00:08:25> 00:08:28:	and infrastructure has been a key feature for quite some
00:08:28> 00:08:29:	time.
00:08:29> 00:08:31:	And many suggest that it's been a trend has been
00:08:31> 00:08:34:	happening in plain sight, to the extent that its significance
00:08:35> 00:08:36:	can sometimes be missed.
00:08:38> 00:08:41:	As the report refers to the great reset, which was
00:08:41> 00:08:45:	described in the US and Canadian editions of Emerging Trends,
00:08:46> 00:08:49:	it goes beyond the real the industry adapting to a
00:08:49> 00:08:52:	new era of higher for longer interest rates.
00:08:52> 00:08:55:	It's an opportunity for a radical rethink of what will
00:08:55> 00:08:58:	make real estate fit for purpose in the long term.
00:08:59> 00:09:02:	And cutting across all of this are the changing demands
00:09:02> 00:09:03:	of the occupier.
00:09:03> 00:09:07:	Another part of the same equation you could say, which
00:09:07> 00:09:09:	has been a key theme for over recent years is
00:09:09> 00:09:12:	how do you create income growth when there is that
00:09:12> 00:09:16:	blank comfortable blanket of yield compression which is no longer

00:09:16> 00:09:17:	guaranteed.
00:09:18> 00:09:23:	And this driving and this is driving greater sophistication of
00:09:23> 00:09:27:	the end product, for instance enabling the shift into
	operational
00:09:27> 00:09:31:	real estate and laterally the push towards Co location
	contrasting
00:09:31> 00:09:35:	uses on the same sites such as industrial and housing.
00:09:37> 00:09:41:	Occupier driven change is also arguably often unfolding gradually in
00:09:41> 00:09:46:	plain sight, but it invariably ends up with significant consequences
00:09:46> 00:09:50:	across all sectors requiring a rethink of delivery models for
00:09:50> 00:09:51:	real estate.
00:09:52> 00:09:55:	And examples of this are everywhere, from the impact of
00:09:55> 00:09:59:	e-commerce and retail, the impact of dispersed hybrid work on
00:09:59> 00:10:02:	the office sector and robotics on the logistics sector.
00:10:03> 00:10:06:	And all of these are historic examples, largely linked to
00:10:07> 00:10:07:	technology.
00:10:07> 00:10:11:	Looking forward, you can envision similarly significant changes driven by
00:10:11> 00:10:14:	artificial intelligence and of course decarbonisation.
00:10:16> 00:10:18:	So with that in mind, our research team has sought
00:10:19> 00:10:22:	to consider how the industry can work more closely with
00:10:22> 00:10:25:	occupiers and other industries and the creation of a real
00:10:25> 00:10:28:	estate ecosystem that can pave the way for buildings to
00:10:28> 00:10:31:	be fit for purpose over the coming decade.
00:10:32> 00:10:35:	And the interview suggests that the real estate, the relationship
00:10:35> 00:10:39:	between building owners and occupiers, will need to become much
00:10:39> 00:10:42:	more entwined and much more of a partnership.
00:10:42> 00:10:46:	And the expectation is for greater collaboration, dialogue and interaction
00:10:46> 00:10:48:	in these business relationships.
00:10:49> 00:10:51:	And there's also a lot in it for landlords.
00:10:51> 00:10:55:	If landlords consider true partnerships with occupiers and they're thinking
00:10:55> 00:10:59:	about the challenges beyond the physical building in an office,
00:10:59> 00:11:02:	in an office context, for example, this this approach could
00:11:02> 00:11:05:	be looking at the needs of the workforce and then
00:11:05> 00:11:08:	the context of logistics and real retail sectors.
00:11:09> 00:11:12:	Such an approach could expand beyond a single location to
00:11:12> 00:11:16:	the wider needs, including energy uses and storage of supply

00:11:16> 00:11:17:	chain and customers.
00:11:20> 00:11:22:	So to conclude and before I hand it over to
00:11:22> 00:11:25:	Ariana for the panel, the real estate industry is clearly
00:11:25> 00:11:27:	still in transition.
00:11:27> 00:11:31:	There's some gap between buyers and sellers expectations and this
00:11:31> 00:11:34:	is still ever present and this still ever present and
00:11:34> 00:11:37:	difficult to manage threat from the geopolitical events.
00:11:37> 00:11:40:	But also there's a lot of inpatient capital and some
00:11:40> 00:11:44:	evidence and expectation of a ramp up in transaction activity.
00:11:44> 00:11:48:	And the real estate industry is being buffeted by structural
00:11:48> 00:11:52:	changes and the mega trends of digitalization, urbanization and climate
00:11:52> 00:11:53:	change.
00:11:54> 00:11:57:	And with that great reset we mentioned may require that
00:11:57> 00:12:01:	real estate businesses no longer simply view themselves as owners
00:12:01> 00:12:05:	of physical assets whereby the needs of the end customer
00:12:05> 00:12:08:	represent a risk to be reduced through long leases or
00:12:08> 00:12:10:	a transfer to other parties.
00:12:11> 00:12:13:	So Ariana, I think that's quite a lot to think
00:12:13> 00:12:16:	about and I look forward to hearing the views of
00:12:16> 00:12:16:	the panel's.
00:12:17> 00:12:19:	With that, I hand it over to you.
00:12:19> 00:12:20:	Thank you.
00:12:22> 00:12:24:	Thank you very much, Joey.
00:12:24> 00:12:26:	We'll come back to a few points of what you've
00:12:26> 00:12:26:	just.
00:12:26> 00:12:27:	Presented.
00:12:30> 00:12:31:	My name is Ariana, Mass.
00:12:31> 00:12:36:	I'm working for Berlin Hoop and I'm working on a
00:12:36> 00:12:39:	cross-border team in charge.
00:12:39> 00:12:42:	Of all the deals that are cross-border internationally across all
00:12:43> 00:12:47:	asset classes, although Speaking of across all asset classes, speaking
00:12:47> 00:12:48:	as a very conservative.
00:12:48> 00:12:49:	Covered Bond Bank.
00:12:49> 00:12:51:	I think Jan, you will be smiling about the asset
00:12:52> 00:12:52:	classes.
00:12:52> 00:12:53:	We'll come to that later.
00:12:53> 00:12:56:	What asset classes you see as emerging and how you
00:12:56> 00:12:58:	would like to redefine them maybe and we'll come to
00:12:59> 00:13:00:	that later with that.

00:13:00> 00:13:03:	Also introducing right away the two panelists today.
00:13:03> 00:13:09:	Jan Kowalski, you are working for Unibay, the Denco
	Westfield
00:13:09> 00:13:14:	since 2019 and you have various responsibilities across the
	company
00:13:15> 00:13:20:	and for the transactions and investment activities and since 2022,
00:13:20> 00:13:24:	you also oversee the development activities.
00:13:24> 00:13:27:	And I think this will be very interesting to hear
00:13:27> 00:13:31:	from you focusing on the Greenfield and brownfield opportunities to
00:13:31> 00:13:32:	explain that.
00:13:32> 00:13:32:	Deeper to us.
00:13:32> 00:13:39:	Later on, but first also introducing Lelia Mulow from PCA
00:13:39> 00:13:40:	Stream.
00:13:41> 00:13:45:	Lydia, you are a trained engineer and architect.
00:13:45> 00:13:48:	You've been training in France and in the United States
00:13:48> 00:13:51:	and in 2020 you have joined PCA Stream.
00:13:52> 00:13:56:	PCA Stream is an urban planning and architecture practice
	which
00:13:56> 00:13:58:	is based in Paris.
00:13:58> 00:14:01:	And there you are, part of the Applied Research and
00:14:01> 00:14:02:	Innovation team.
00:14:02> 00:14:07:	And in your role as environmental strategy lead, you helped
00:14:07> 00:14:13:	to develop ambitious environmental programs linking engineering and design for
00:14:13> 00:14:16:	each of the fund's projects.
00:14:16> 00:14:17:	Now this is interesting.
00:14:18> 00:14:18:	Maybe.
00:14:18> 00:14:21:	I think we would love to hear from you because
00:14:21> 00:14:25:	what I read here you work on issues including carbon
00:14:25> 00:14:30:	footprint reduction, reuse of materials, energy sobriety, thermal comfort and
00:14:30> 00:14:32:	heat island effect reduction.
00:14:33> 00:14:36:	Help us understand what do you do in everyday life
00:14:36> 00:14:39:	and how can we contribute and help as young leaders?
00:14:41> 00:14:43:	Thank you, Ariana for your introduction.
00:14:44> 00:14:48:	So as as you mentioned the firm I work for,
00:14:48> 00:14:52:	PCA Stream works on on a wide range of projects.
00:14:53> 00:14:58:	We do a lot of offices, especially a few headquarters,
00:14:58> 00:15:02:	but we also have some urban projects.
00:15:02> 00:15:06:	And no matter what the scale of the project is,
00:15:06> 00:15:10:	one of the key aspects of my role is to

00:15:10> 00:15:15:	re at the beginning of the project, redefine what the
00:15:15> 00:15:20:	environmental goals of the projects are and how can we
00:15:20> 00:15:23:	realistically set ambitious goals.
00:15:23> 00:15:25:	And as we we work on on new builds on
00:15:26> 00:15:30:	renovation and obviously the amount of energy renovation
00.10.20 7 00.10.00.	versus a
00:15:30> 00:15:33:	new building is going to consume is not necessarily going
00:15:33> 00:15:36:	to be the same especially working in the context of
00:15:36> 00:15:39:	Paris because we have a lot of listed building that
00:15:40> 00:15:42:	are part of the national heritage.
00:15:42> 00:15:44:	So for example this a lot of facades that you
00:15:44> 00:15:45:	can't modify.
00:15:45> 00:15:48:	So at the start of the project the idea is
00:15:48> 00:15:51:	to be OK, what are our goals in term of
00:15:51> 00:15:51:	carbon.
00:15:51> 00:15:55:	So what's what is the footprint of the building is
00:15:55> 00:15:58:	going to be, what's our goals in terms of energy
00:15:58> 00:15:59:	consumption?
00:16:00> 00:16:03:	And also look at other indicators that are maybe a
00:16:04> 00:16:08:	little bit less stabilized, which will be water consumption impact
00:16:08> 00:16:13:	on biodiversity and also impact on local climates or what
00:16:13> 00:16:16:	we could also called the heat island effect.
00:16:16> 00:16:19:	So high is the building geometry and material I can
00:16:19> 00:16:21:	inflict on the temperature around the building.
00:16:22> 00:16:24:	And the idea is to really educate our client and
00:16:24> 00:16:27:	have a conversation with them so that they understand why
00:16:27> 00:16:28:	we set this goal.
00:16:28> 00:16:32:	Like what goals are set by the national regulation, the
00:16:32> 00:16:35:	EU regulation, but also how can we sometimes go for
00:16:35> 00:16:39:	more ambitious goal and how can we be transparent about
00:16:39> 00:16:42:	whether we reach these goals or not.
00:16:42> 00:16:45:	So more like which methodology should we implement through the
00:16:45> 00:16:48:	project to check that at each phase we're moving towards
00:16:48> 00:16:49:	completing these.
00:16:51> 00:16:54:	And so that's kind of a more like indicator and
00:16:54> 00:16:56:	a methodology kind of aspect.
00:16:56> 00:16:58:	And then another part of my job is once we
00:16:58> 00:17:01:	set this goal, start to define what concrete solution we're
00:17:01> 00:17:04:	going to implement in a given building to reach them.
00:17:04> 00:17:08:	So that's when there'll be a mix of identifying low
00:17:08> 00:17:12:	carbon materials or kind of making a list of what's

00:17:12> 00:17:15:	already in the building and what we can reuse, which
00:17:16> 00:17:19:	we check actors and kind of make that a sort
00:17:19> 00:17:23:	of of program for that particular building to be on
00:17:23> 00:17:26:	track to reach these goals that we said earlier.
00:17:31> 00:17:32:	Thank you Elena.
00:17:32> 00:17:33:	I apologise.
00:17:32> 00:17:35:	Very surprisingly my iPad was running out of battery so
00:17:36> 00:17:38:	I just jumped over the phone.
00:17:38> 00:17:38. 00:17:38> 00:17:41:	I hope this is functioning well for you guys technologically.
00:17:43> 00:17:47:	
	In your work most do you work together with the
00:17:47> 00:17:52:	occupiers or with the building owners or the even building
00:17:52> 00:17:56:	creators like Yannis, where we may hear from him On
00:17:56> 00:17:58:	the contrary side in the moment.
00:18:00> 00:18:03:	So yeah, we it's every project is different because for
00:18:03> 00:18:07:	example, at the moment I'm working on a courthouse, which
00:18:07> 00:18:10:	is a public project and we are working very closely
00:18:10> 00:18:12:	with the Ministry of Justice.
00:18:12> 00:18:15:	So what is the future of justice in France and
00:18:15> 00:18:18:	what eventual ambition do we want to give to public
00:18:18> 00:18:19:	buildings.
00:18:19> 00:18:22:	So really our clients and the owner of the building
00:18:22> 00:18:25:	over several years, but we're also really working closely with
00:18:25> 00:18:26:	the occupiers.
00:18:26> 00:18:31:	So we're going regularly to the exacting existing courthouse
00:18:31> 00:18:35:	and we meeting with lawyers, we're meeting with judge to
00.10.51> 00.10.55.	understand
00:18:35> 00:18:37:	also what they expect.
00:18:37> 00:18:40:	And for example, it's a building that is quite ambitious
00:18:41> 00:18:43:	in term of energy consumption.
00:18:43> 00:18:45:	So the goal is to have no air conditioning in
00:18:45> 00:18:46:	office.
00:18:46> 00:18:48:	And we want to make sure that Occupiers are not
00:18:48> 00:18:49:	stressed about that.
00:18:49> 00:18:52:	Like they understand that the building will be designed to
00:18:52> 00:18:54:	remain comfortable even in the summer.
00:18:55> 00:18:57:	So there's a lot of like back and forth.
00:18:57> 00:19:00:	And like my point of view is like it's always
00:19:00> 00:19:04:	better a project where you can talk to your occupiers.
00:19:05> 00:19:09:	That's not always a reality because there's also a number
00:19:09> 00:19:13:	of building that are being commercialized having find a an
00:19:13> 00:19:16:	occupier by the time we kind of finished up like
	*

00:19:16> 00:19:20:	start construction and and that's a bit different.
00:19:20> 00:19:23:	So I would say every every project is different and
00:19:23> 00:19:27:	some of the project that may be very interesting that
00:19:27> 00:19:30:	we worked on whether headquarters of company like Exile or
00:19:30> 00:19:34:	or Facebook that that work in the past because headquarters
00:19:34> 00:19:37:	is a very defining symbol for a company.
00:19:37> 00:19:41:	And it's also interesting to understand better the image that
00:19:41> 00:19:44:	this particular occupier is wanting to project on its own
00:19:44> 00:19:45:	client.
00:19:45> 00:19:47:	So I think that makes for richer and a bit
00:19:47> 00:19:49:	like more coherent project.
00:19:51> 00:19:52:	Thank you, Lilia.
00:19:52> 00:19:57:	Staying on that discussion of occupier, of building owners and
00:19:57> 00:20:02:	also of the building creators, the developers, as we've said,
00:20:02> 00:20:06:	we heard from Joey that they need to become, there's
00:20:06> 00:20:10:	a high need for them to become more intertwined.
00:20:11> 00:20:14:	Jan, switching over to you, how close do you work
00:20:15> 00:20:18:	with the occupiers of your buildings and where do you
00:20:18> 00:20:21:	see the emerging trends and the impact?
00:20:22> 00:20:26:	In these days, thanks again.
00:20:26> 00:20:27:	Thanks for the question.
00:20:27> 00:20:29:	Thanks for the invitation as well.
00:20:29> 00:20:30:	Pleasure to be with you.
00:20:31> 00:20:34:	Well, we obviously it's always I think as was as
00:20:34> 00:20:38:	was mentioned, it's always a case by case topic.
00:20:38> 00:20:41:	There are projects which are bigger scale, smaller scale and
00:20:41> 00:20:44:	each of them is very different in terms of how
00:20:44> 00:20:47:	we work with the occupier and also depending like who
00:20:47> 00:20:48:	our target audience is.
00:20:48> 00:20:51:	Because I mean arguably I'm, I'm working primarily in the
00:20:51> 00:20:55:	shopping centres business where your final audience is really the
00:20:55> 00:20:57:	customer and then the occupier is, is, is, is only
00:20:57> 00:21:00:	the part of, well not only the very important part
00:21:00> 00:21:03:	of the value chain which is between the landlord and
00:21:03> 00:21:06:	this final customer of of the product you're delivering.
00:21:07> 00:21:11:	So I think, I think there is an increasing need
00:21:11> 00:21:16:	of bridging the understanding between between all all sectors
	of
00:21:16> 00:21:18:	that of the value chain.
00:21:18> 00:21:20:	And we do in fact work a lot with the
00:21:20> 00:21:24:	brands we are working with us as anybody, Rodan Co,

00:21:24> 00:21:27:	Westfield, but also for me personally on my project.
00:21:27> 00:21:31:	We are usually pretty much in touch from the very
00:21:31> 00:21:35:	beginning with with either our occupiers we do have in
00:21:35> 00:21:37:	mind or or we are trying to be as close
00:21:37> 00:21:41:	to the needs of the final customer as possible having
00:21:41> 00:21:44:	this, this, this consumer centric strategy.
00:21:45> 00:21:47:	And then on the second part of your question if
00:21:47> 00:21:50:	answered correctly, it's more on this emerging trends and like
00:21:51> 00:21:53:	how the, how the work is, is, is evolving.
00:21:55> 00:21:58:	I think I'll gladly refer to what was said earlier
00:21:58> 00:22:02:	that a huge change that came into place is on
00:22:02> 00:22:05:	the sustainability and the and the ESG topic.
00:22:05> 00:22:09:	And my my observation regarding the recent years is that
00:22:09> 00:22:12:	maybe two or one year ago or two years ago,
00:22:12> 00:22:16:	three years ago, we've been quite educated in the topic,
00:22:16> 00:22:19:	but the discussions were still pretty vague.
00:22:19> 00:22:22:	I would say wasn't down to the details.
00:22:23> 00:22:26:	Today it's quite common to hear OK, the solution is
00:22:26> 00:22:29:	expensive and it's carbon heavy.
00:22:29> 00:22:31:	So we don't like it and it's you know you
00:22:31> 00:22:33:	hear it from the people who are new to the
00:22:33> 00:22:36:	market, but you also hear it from professionals who are
00:22:36> 00:22:39:	on the market for several years and they adjusted
	themselves
00:22:39> 00:22:41:	I think very well to this, to this new logic
00:22:41> 00:22:44:	maybe on the like you know referring to development roles
00:22:44> 00:22:47:	specifically I think we are here in the young leaders,
00:22:47> 00:22:49:	but development I think the the beauty I discovered of
00:22:49> 00:22:52:	the development is really transgenerational.
00:22:52> 00:22:55:	You really work with across all the all the ages
00:22:55> 00:22:58:	group which is really fantastic and and I think you
00:22:58> 00:23:03:	know everybody started to embrace quite quickly what this, what
00:23:03> 00:23:07:	the sustainability what this carbon means in practice as well
00:23:07> 00:23:09:	as I as I think we had like you know
00:23:09> 00:23:12:	sort of islands of expertise back in time like a
00:23:13> 00:23:13:	few years ago.
00:23:14> 00:23:14:	Now.
00:23:14> 00:23:17:	I think everybody has this discussion at the heart of
00:23:17> 00:23:20:	what they are doing and it's it's like you
00:23:20> 00:23:23:	know it goes hands with hand in hand with commerce,
00:23:23> 00:23:27:	commerce you know commercial rationale, the profitability
	and so on.

00:23:27> 00:23:29:	So I think this is a, this is a major
00:23:29> 00:23:33:	shift, definitely it's a major shift which I think the
00:23:33> 00:23:36:	the report emphasizes all across I would say as one
00:23:36> 00:23:38:	of the as one of the key trends.
00:23:40> 00:23:43:	And you've mentioned a few years ago when we have
00:23:43> 00:23:48:	started speaking about sustainability, that was before all those current
00:23:48> 00:23:53:	markets uncertainties where we're coming in, Joy, you've presented that
00:23:53> 00:23:57:	today interest rates, of course, inflation, we have construction costs
00:23:57> 00:23:58:	that were rising.
00:23:58> 00:24:01:	Although I think and you can tell us more about
00:24:01> 00:24:03:	that in a moment, they were falling again.
00:24:03> 00:24:05:	So I think everyone was happy for a moment.
00:24:05> 00:24:11:	And of course the housing affordability, those classical uncertainties, there
00:24:11> 00:24:14:	was some chatter in the market that due to those
00:24:14> 00:24:19:	current uncertainties sustainability has been put back again on the
00:24:19> 00:24:23:	agenda or you know putting it less elegantly, it has
00:24:23> 00:24:26:	been downgraded in the priority list.
00:24:26> 00:24:29:	Is that true, Jan, do you see that or would
00:24:29> 00:24:32:	you with what you've just said that the expertise tease
00:24:32> 00:24:36:	is being very much developed and you look exactly at
00:24:36> 00:24:39:	what is commercial but also what is carbon light, is
00:24:39> 00:24:40:	that the new world?
00:24:41> 00:24:43:	Look, I I think I have a bit of a
00:24:43> 00:24:45:	different take on it than than phrasing it in a
00:24:45> 00:24:48:	way that it's sort of like, you know, gains or
00:24:48> 00:24:49:	or decreases in attention.
00:24:49> 00:24:51:	I think it it became a part of the part
00:24:52> 00:24:54:	of the evaluation, at least at least at least on
00:24:54> 00:24:56:	the topics I'm working on.
00:24:56> 00:25:00:	It became a part of a discussion and it was
00:25:00> 00:25:02:	really embraced.
00:25:02> 00:25:04:	It was really embraced by by, by, by, by you
00:25:04> 00:25:07:	know, by the people participating in the process.
00:25:08> 00:25:11:	So one there are certain requirements that you need to
00:25:11> 00:25:14:	meet similarly to the requirements you have on the on
00:25:14> 00:25:18:	the profitability and everyone of us facing any underwriting,
00:25:18> 00:25:22:	so working on development projects knows that knows very well

this

00:25:22 --> 00:25:24: financial part of the equation.

00:25:24 --> 00:25:27: Then the carbon part of the equation was added to 00:25:27 --> 00:25:31: that in terms of like you know the decision making

**00:25:31 --> 00:25:33:** afterwards the viability.

**00:25:33 --> 00:25:36:** It think it's still quite fresh to tell how

**00:25:36 --> 00:25:38:** it would, how it would evolve.

00:25:38 --> 00:25:41: We'll see that in time definitely it's a it's a

**00:25:41 --> 00:25:44:** discussion topic and a major discussion topic and a factor

**00:25:44 --> 00:25:46:** that influences the project.

**00:25:47 --> 00:25:50:** And I will say it's like you know the attention

**00:25:50 --> 00:25:51:** decreases or increases.

00:25:51 --> 00:25:53: It's rather that it from something that was more of

00:25:53 --> 00:25:57: a curiosity that everybody was saying that we'll be

introducing

**00:25:57** --> **00:25:57**: and embracing.

**00:25:58 --> 00:26:00:** I think it's go like you know on the path

**00:26:00 --> 00:26:03:** to be A to be a part of everyday everyday

00:26:03 --> 00:26:06: business which is which is basically I think for for

**00:26:06** --> **00:26:08:** all of us especially our people.

**00:26:08 --> 00:26:10:** It's a very good news because I mean we are

**00:26:10 --> 00:26:13:** building code for ourselves for the next several years.

**00:26:13 --> 00:26:16:** So this, this and and I deeply believe that

00:26:16 --> 00:26:19: the reduction is what we should be focusing on in

00:26:19 --> 00:26:23: the 1st place of finding solution carbon reduction, then and

**00:26:23 --> 00:26:26:** and 1st and then, then you know, then work

**00:26:27** --> **00:26:28:** on the energies and so on.

00:26:30 --> 00:26:30: Yeah.

**00:26:30 --> 00:26:33:** And you've just mentioned we're building for ourselves,

selves for,

**00:26:33** --> **00:26:34:** for our future.

00:26:34 --> 00:26:38: What can we as young leaders, what impact can we

00:26:38 --> 00:26:43: have currently in the light of those current market

uncertainties

00:26:43 --> 00:26:47: as well as sustainability and that that put backwards those

**00:26:47 --> 00:26:50:** uncertainties that Joey just mentioned?

00:26:52 --> 00:26:55: Look here I I I believe there is a lot

**00:26:55 --> 00:26:56:** we can do.

00:26:56 --> 00:26:58: I I think we we are there's a lot of

00:26:58 --> 00:27:02: the discussion of the generations now and the the

**00:27:02 --> 00:27:03:** generational gap.

**00:27:03 --> 00:27:05:** I believe we are in a very good place as

**00:27:05 --> 00:27:08:** as as the current like age, age group of the

00:27:08> 00:27:09:	young leaders.
00:27:09> 00:27:12:	Today we're in a very, very good, very good position
00:27:12> 00:27:16:	to to to become a bridge between the older generations
00:27:16> 00:27:20:	still being the decision makers and the younger generations
	as
00:27:20> 00:27:23:	we may understand better what they want, what they are,
00:27:23> 00:27:25:	what they need and be able to put it in
00:27:26> 00:27:29:	the words that are understandable also for the for, for,
00:27:29> 00:27:32:	for for the decision makers and people that really hold
00:27:32> 00:27:35:	hold the pen on what is going or what is
00:27:35> 00:27:37:	going or not going to happen.
00:27:37> 00:27:38:	So I think this is a major thing.
00:27:39> 00:27:42:	The other one I would say we are very digitally
00:27:42> 00:27:45:	savvy let's say and there is a lot about this
00:27:45> 00:27:48:	digitalization that is happening on all fronts.
00:27:48> 00:27:51:	It's both on the both on the operations, both on
00:27:51> 00:27:52:	the on the operations.
00:27:52> 00:27:53:	The development.
00:27:55> 00:27:57:	I mean technology is, is, is, everywhere.
00:27:57> 00:27:59:	We can you know really be on the forefront of
00:27:59> 00:28:03:	this of this change either promoting new asset classes that
00:28:03> 00:28:07:	that that technology driven understanding or sounding well the trends
00:28:07> 00:28:10:	that that we can as investors play on the back
00:28:10> 00:28:13:	of the technology and also proposing how we can enhance
00:28:13> 00:28:16:	our assets, our value creation plans based on this technology.
00:28:17> 00:28:20:	And I I believe our role here is can be
00:28:20> 00:28:23:	huge it's it's up to us like you know
00:28:23> 00:28:27:	how we would position ourself and and what challenges we
00:28:27> 00:28:31:	will we'll embrace what challenges we'll decide not to.
00:28:32> 00:28:32:	Thank you.
00:28:32> 00:28:34:	And we'll come back in a moment.
00:28:34> 00:28:35:	I'm super positive on that.
00:28:35> 00:28:37:	I think it is a, you know, there is also
00:28:37> 00:28:38:	a great momentum for us at the moment.
00:28:39> 00:28:40:	Perfect.
00:28:40> 00:28:42:	We'll come back in a moment to the technology savvy.
00:28:42> 00:28:45:	Ask the classes that you've mentioned, Elia question for you
00:28:45> 00:28:49:	in terms of the environmental concerns, actually along the
	same
00:28:49> 00:28:51:	lines of the impact.
00:28:51> 00:28:54:	Can we even have an impact as the young leaders

00:28:54> 00:28:54:	on that?
00:28:54> 00:28:58:	And if so, how can we integrate ourselves into those
00:28:58> 00:28:58:	projects?
00:28:58> 00:29:01:	You just mentioned you're in contact with a lot of
00:29:02> 00:29:04:	the stakeholders with the occupiers.
00:29:04> 00:29:07:	To hear from them, to to have their input, how
00:29:07> 00:29:08:	can we help?
00:29:10> 00:29:13:	So I think it's it's a very vast question, but
00:29:13> 00:29:18:	I think the probably for me like everyone personal responsibility
00:29:18> 00:29:23:	is to really educate themselves about environmental impacts.
00:29:23> 00:29:25:	I think there's a lot of misinformation.
00:29:25> 00:29:29:	There's a lot of kind of preconceived ID of what
00:29:29> 00:29:32:	is going to be more or less carbonated.
00:29:32> 00:29:36:	There's a lot of preconceived ID of relationship between making
00:29:36> 00:29:39:	a sustainable building and how much it's going to cost.
00:29:41> 00:29:44:	So I think first it's like, you know, I would
00:29:44> 00:29:48:	say everyone like kind of dive into regulation of your
00:29:48> 00:29:52:	country, dive into the EU regulation, the EU taxonomy is
00:29:52> 00:29:52:	coming.
00:29:53> 00:29:56:	I think very little people have made effort to start
00:29:56> 00:29:59:	looking in what it implies for their company and for
00:29:59> 00:29:59:	the client.
00:30:00> 00:30:03:	And I think if people don't make this effort, they're
00:30:03> 00:30:04:	going to be being taken short.
00:30:06> 00:30:10:	I think the other thing is, is to try to
00:30:10> 00:30:15:	take also all the stakeholders point of view because as
00:30:15> 00:30:19:	carbon is a long term issue any kind of emission
00:30:19> 00:30:23:	or arrive at different stage of the building.
00:30:24> 00:30:27:	It's important to have solution that works for everyone.
00:30:27> 00:30:30:	Like because if you know as a builder you could
00:30:30> 00:30:32:	be like OK, I'm going to do put a lot
00:30:32> 00:30:34:	of very carbonated materials in.
00:30:35> 00:30:37:	But like I also need to make sure that the
00:30:37> 00:30:40:	energy reduction that for example triple glazing is going to
00:30:40> 00:30:43:	bring all worse, it's over 50 years and that's and
00:30:43> 00:30:46:	that's an equation that's very different in France where we
00:30:46> 00:30:49:	have for example nuclear power or Germany where it's going
00:30:49> 00:30:52:	to be like more carbon heavy and then when does
00:30:52> 00:30:54:	it make sense to to do a particular renovation.
00:30:55> 00:30:57:	So I think it's really important to have this discussion
00:30:57> 00:30:59:	with for example when we have client who are going

00:30:59> 00:31:01:	to be long term investor and then they keep that
00:31:01> 00:31:02:	asset in the portfolio.
00:31:03> 00:31:05:	We already plan with them like when are they going
00:31:05> 00:31:08:	to do the next renovation even if it's not with
00:31:08> 00:31:11:	us but just to make sure that what we doing
00:31:11> 00:31:12:	in the building makes sense.
00:31:13> 00:31:16:	We've had they see the building aging over time.
00:31:17> 00:31:19:	So it's it's more like a kind of try to
00:31:19> 00:31:23:	take other people's perspective and see high solution makes sense
00:31:23> 00:31:25:	over 50 years not just over construction phase.
00:31:27> 00:31:31:	And then I think like yeah for me these these
00:31:31> 00:31:34:	are the two the two main points.
00:31:36> 00:31:39:	I would, I would also think that it's it's important
00:31:40> 00:31:43:	to to to see how you create value over time
00:31:43> 00:31:46:	in the same way like I think the maybe like
00:31:46> 00:31:49:	I I think another thing that I will, I will
00:31:49> 00:31:52:	say people to do is a little bit like question
00:31:52> 00:31:57:	the indicators that we've been always using especially maybe economical
00:31:57> 00:31:58:	ones.
00:31:58> 00:32:01:	I think in Paris right now there's a big conversation
00:32:01> 00:32:05:	on on housing shortage as you mentioned and there's a
00:32:05> 00:32:08:	lot of empty offices and a lot of people have
00:32:08> 00:32:11:	a hard times or kind of say economically it's very
00:32:11> 00:32:14:	hard to make a conversion from an office to a
00:32:14> 00:32:18:	housing project work because you're not going to collect the
00:32:18> 00:32:19:	same rent.
00:32:20> 00:32:22:	But the model, a lot of the model don't really
00:32:22> 00:32:25:	account for the fact that these offices are already empty
00:32:25> 00:32:27:	and have been empty for a number of months now.
00:32:28> 00:32:31:	And so I feel like this valuation model needs to
00:32:31> 00:32:35:	be questioned and then maybe more aligned with some carbon
00:32:35> 00:32:37:	objective that this firm have.
00:32:38> 00:32:41:	And I think that's with the EU taxonomy, because people
00:32:41> 00:32:45:	also going to have to make the market themselves differently
00:32:45> 00:32:50:	financially, whether they're investing in something that's actually green or
00:32:50> 00:32:53:	not like this, going to be some sort of new
00:32:53> 00:32:54:	value model I think.
00:32:54> 00:32:57:	And so I think it's an important to understand the
00:32:57> 00:32:59:	one we use today and maybe see which part of

00:32:59> 00:33:01:	them are obsolete and which one could evolve.
00:33:03> 00:33:06:	Instead of on the one hand negatively pricing and things
00:33:06> 00:33:09:	we should actually start looking at how can we the
00:33:09> 00:33:13:	assets that we can reposition that we can transform, how
00:33:13> 00:33:16:	we can actually value them for the additional value that
00:33:17> 00:33:20:	we've created or for the value that we were able
00:33:20> 00:33:23:	to create was no value before that's you handing off.
00:33:24> 00:33:24:	Thank you.
00:33:24> 00:33:29:	And you tell me Jan was talking about various innovation
00:33:29> 00:33:33:	factors in terms of digitalization etcetera.
00:33:34> 00:33:38:	Now when it comes to innovative design concepts, tell us.
00:33:39> 00:33:40:	How?
00:33:40> 00:33:43:	Can innovative design concepts maybe have a few examples
	for
00:33:43> 00:33:43:	for us?
00:33:43> 00:33:46:	How can they contribute to the environmental sustainability?
00:33:46> 00:33:49:	Maybe have something more palpable for us for every day
00:33:49> 00:33:51:	we've been talking about the courthouse.
00:33:51> 00:33:53:	Maybe we've got some examples for us.
00:33:54> 00:33:58:	So, yeah, I think in terms of innovative design solution,
00:33:58> 00:34:01:	we are, we are in a time where I think
00:34:01> 00:34:06:	the divide between technophilic people and technophobic
00.24.06 > 00.24.40.	people are like
00:34:06> 00:34:10:	a little bit to pronounce because seeing every building is
00:34:10> 00:34:12: 00:34:13> 00:34:14:	going to be a mix of OK there this, this
00:34:14> 00:34:15:	technology is justified.
00:34:17> 00:34:20:	They're not. So I I think for me it's there's a few
00:34:20> 00:34:23:	of course like like I'm really interested in materials at
00:34:23> 00:34:27:	the moment at the office we're running this series of
00:34:27> 00:34:31:	C
00.34.27> 00.34.31.	conference on materials and we're revisiting materials that are very
00:34:31> 00:34:33:	classic like stone, metal etcetera.
00:34:33> 00:34:37:	But we're also looking at more modern materials like kind
00:34:37> 00:34:41:	of neo composite composite made of of natural fibres or
00:34:41> 00:34:45:	or composite made of recycled materials etcetera.
00:34:47> 00:34:52:	And I think this there is some innovation in in
00:34:52> 00:34:54:	materiality.
00:34:55> 00:34:58:	But I think for the number of years the main
00:34:58> 00:35:02:	materials that we're going to use are still you know
00:35:02> 00:35:05:	concrete, steel, wood and so on.
00:35:05> 00:35:07:	One way I would argue that we we have to
00:35:08> 00:35:11:	encourage innovation to come to a sector because I think
	•

00:35:11> 00:35:15:	the the building industry is one of the slowest 1
00:35:15> 00:35:18:	to innovate and and for example you can see that
00:35:18> 00:35:22:	like inter material like it's usually like kind of deep
00:35:22> 00:35:26:	tech innovation so it needs like very important fundings and
00:35:26> 00:35:30:	that's harder to find that for example other things around
00:35:30> 00:35:33:	climate tech that are just more like softwares.
00:35:35> 00:35:38:	So I I think like there's there's like first OK
00:35:39> 00:35:43:	what when new materials are coming how to be produce
00:35:43> 00:35:46:	concrete which type of energy is hydrogen.
00:35:46> 00:35:50:	I think external this question, but I think for me
00:35:50> 00:35:54:	there's also kind of an innovation in methodology of how
00:35:54> 00:35:58:	we design and especially for example, for me one of
00:35:58> 00:36:02:	the key leverage for carbon rejection in renovation is reused.
00:36:02> 00:36:06:	So really like trying to renovate a lot of the
00:36:06> 00:36:11:	materials that were or products that will usually discard and
00:36:11> 00:36:16:	I think that's more an innovation in term of methodology
00:36:16> 00:36:21:	because in order to re ensure these materials in in
00:36:21> 00:36:25:	say for example like we have this other projects which
00:36:25> 00:36:27:	has listed facades.
00:36:27> 00:36:30:	And so basically we can't really do isolation from the
00:36:30> 00:36:34:	outside because we can't touch the facade but we wanted
00:36:34> 00:36:36:	to drastically decrease energy consumption.
00:36:36> 00:36:39:	So we decided that we were going to replace all
00:36:39> 00:36:43:	windows we were with glazing that has the equivalent
00.20.42 > 00.20.40.	performance
00:36:43> 00:36:46:	of a triple glazing, but we wanted to keep all
00:36:46> 00:36:49:	the window frames that had like recently changed.
00:36:50> 00:36:53:	So we had to talk a lot with our facade
00:36:53> 00:36:57:	consultant and with the insurance to make sure that we
00:36:57> 00:37:01:	had a protocol of tests through which we could prove
00:37:01> 00:37:06:	again that we'll get waterproofing and water tightness keeping these
00:37:06> 00:37:07:	window frames.
00:37:07> 00:37:11:	And then where we had like a particular innovation is
00:37:11> 00:37:15:	that instead of using triple gazing, which was too thick
00:37:15> 00:37:18:	to fit in this existing frame, we work for a
00:37:18> 00:37:22:	company, We developed this clay, this double glazing, but that
00:37:22> 00:37:25:	has a layer of vacuum in the middle, so there's
00:37:25> 00:37:29:	no thermal conduction between the two layer of glass.
00:37:29> 00:37:32:	And then we perform as well as a triple glazed
00:37:33> 00:37:36:	panel and that that just developed over time and then

00:37:37> 00:37:41:	really involve a very unusual ecosystem, you know, because we
00:37:41> 00:37:46:	had this, this technological innovation of the the glass panel
00:37:46> 00:37:49:	with this vacuum layer and we had also this, this
00:37:49> 00:37:54:	facade consultant that had to design this whole protocol which
00:37:54> 00:37:56:	is not really what it used to.
00:37:56> 00:37:59:	But so I think it's it's also, yeah really questioning
00:37:59> 00:38:02:	your technology would lead to kind of design innovation.
00:38:05> 00:38:06:	Thank you.
00:38:06> 00:38:09:	And Jan Anaya just very charmingly mentioned that we need
00:38:09> 00:38:12:	to encourage innovation to come to our sector.
00:38:12> 00:38:13:	I really like that phrase.
00:38:14> 00:38:19:	Anaya Yan talking about encouraging innovation to come to our
00:38:19> 00:38:19:	sector.
00:38:20> 00:38:24:	You've just spoken about the technology savvy asset classes, new
00:38:25> 00:38:28:	asset classes and that's a little bit more.
00:38:29> 00:38:32:	How would you like to redefine the classical form of
00:38:32> 00:38:35:	how, for example, which is thanks to find an asset
00:38:35> 00:38:35:	class?
00:38:38> 00:38:41:	Well, just just to add to to what Leah was
00:38:41> 00:38:44:	Leah I was saying I think it is very leather.
00:38:44> 00:38:47:	Her first first point about educating ourselves I think is
00:38:47> 00:38:51:	very, very important just to like gain some basic understanding
00:38:51> 00:38:54:	because it's really not an obvious topic and something that
00:38:54> 00:38:58:	we have as obvious preconceptions are not necessarily not necessarily
00:38:58> 00:38:58:	true.
00:38:58> 00:39:01:	I think that was a super valid point and then
00:39:01> 00:39:05:	on this asset classes look around well let me maybe
00:39:05> 00:39:08:	share my view by no means you know a futurist
00:39:08> 00:39:11:	or like sort of a market expert to to to
00:39:11> 00:39:14:	to set you any ideas for the new classifications.
00:39:14> 00:39:19:	But I I I think there are basically two things.
00:39:19> 00:39:22:	One is the technology is going to to shift
00:39:22> 00:39:27:	shift different economic factors to demand, the supply relation in
00:39:27> 00:39:30:	the asset classes that we know that are, that we
00:39:31> 00:39:32:	are familiar with for years.
00:39:33> 00:39:36:	And I think that was happening for quite some long
00:39:37> 00:39:40:	time with COVID being an absolute catalyst of certain of

00:39:40> 00:39:44:	certain things happening and that being rise of very strong
00:39:44> 00:39:47:	rise of e-commerce fuelling logistics warehouses and so on.
00:39:48> 00:39:51:	While at the same time hitting strongly the the traditional
00:39:52> 00:39:56:	retail sector which interestingly I think after COVID finds an
00:39:56> 00:40:00:	interesting balance because I think it's it's it's now
00:40:00> 00:40:04:	retail a bit the traditional retail now a bit rejuvenating
00:40:04> 00:40:07:	and sort of finding itself in in in a balance
00:40:07> 00:40:10:	to the to the e-commerce and then and then the
00:40:10> 00:40:13:	the, the the second thing which is a great example
00:40:13> 00:40:17:	of that are the offices where I think the thesis
00:40:17> 00:40:20:	during COVID was a bit opposite meaning we we I
00:40:20> 00:40:23:	think we all claim that or majority of us claim
00:40:23> 00:40:24:	that.
00:40:24> 00:40:24:	Yeah.
00:40:24> 00:40:27:	The office occupancy will return to us pretty quickly.
00:40:27> 00:40:29:	We'll all come back to the offices fast.
00:40:30> 00:40:33:	And in fact, that doesn't really happen to that extent
00:40:33> 00:40:35:	or it seems not to happen yet.
00:40:35> 00:40:38:	To that extent, we'll see what comes.
00:40:38> 00:40:41:	And I think the technology is the driving factor here
00:40:41> 00:40:44:	because one, we've been able to switch from buying in
00:40:44> 00:40:47:	the store to our mobiles to the Internet then on
00:40:47> 00:40:48:	the offices.
00:40:48> 00:40:51:	I mean and I think this is something we can
00:40:51> 00:40:56:	all relate to the amount of the technology technological enablement
00:40:56> 00:41:00:	the COVID brought to us where we suddenly couldn't come
00:41:00> 00:41:03:	to work was just amazing within one week.
00:41:03> 00:41:05:	I mean so many new tools, so many new ways
00:41:05> 00:41:07:	of working as well and everybody on the same page
00:41:07> 00:41:09:	in terms of how we work that was just fantastic.
00:41:09> 00:41:12:	And it's and I think this is one of the
00:41:12> 00:41:15:	aspects where the technology comes into play where we need
00:41:15> 00:41:18:	to be very I would say aware and very vigilant
00:41:18> 00:41:22:	of of taking our investment decision and thinking what can
00:41:22> 00:41:25:	
00.41.22> 00.41.23.	become more or less relevant in the future.
00:41:25> 00:41:29:	become more or less relevant in the future.  Then I think there are certain completely new, completely new,
	Then I think there are certain completely new, completely
00:41:25> 00:41:29:	Then I think there are certain completely new, completely new,
00:41:25> 00:41:29: 00:41:29> 00:41:32:	Then I think there are certain completely new, completely new, well sort of maybe not asset classes but but but

00:41:41> 00:41:46:	That's obvious examples are the data centres that's that doesn't
00:41:46> 00:41:50:	need you know much much introduction much discussion I think
00:41:50> 00:41:53:	on the top of the wish list in the ULI
00:41:53> 00:41:54:	report, ULI PwC report.
00:41:54> 00:41:57:	So that's that's an obvious one but then a lot
00:41:57> 00:42:00:	can happen also around the energy which is currently I
00:42:00> 00:42:03:	think only in the in the very starting
00:42:03> 00:42:04:	point.
00:42:04> 00:42:06:	But I can easily imagine that we progress with the
00:42:06> 00:42:09:	energy storage and that can also be like you know
00:42:09> 00:42:11:	on the verge of infrastructure and real estate.
00:42:12> 00:42:16:	In fact then maybe, you know maybe we'll be still
00:42:16> 00:42:21:	developing large car parks for electric cars and that will
00:42:21> 00:42:23:	be as close by itself.
00:42:23> 00:42:26:	But to be honest, it's quite difficult to give you
00:42:26> 00:42:29:	to give you a specific classifications I would I would
00:42:29> 00:42:31:	think in this two, in this two layers.
00:42:31> 00:42:34:	So one, what are the new avenues that the technology
00:42:34> 00:42:36:	will bring us in terms of investment?
00:42:36> 00:42:42:	Second what supply demand relation is technology shifting going forward
00:42:42> 00:42:46:	and then obviously the technology can bring a lot to
00:42:46> 00:42:50:	the to to to the value creation plan to how
00:42:50> 00:42:54:	we operate the assets that we know that that are
00:42:54> 00:42:55:	here with us for ages.
00:42:55> 00:42:58:	I can give you one example from from in fact
00:42:58> 00:43:01:	my experience at URW we are we are in fact
00:43:01> 00:43:04:	kind of you know pure nearing on the relation with
00:43:04> 00:43:07:	tenants in terms of the in terms of the media
00:43:07> 00:43:10:	advertising and the and the digital advertising.
00:43:12> 00:43:15:	If you have our centres close by, you can notice
00:43:15> 00:43:17:	like in the past several years A roll out of
00:43:17> 00:43:21:	very large, very large digital screens, media and so on
00:43:21> 00:43:25:	where we basically integrate the clients needs, clients meeting the
00:43:25> 00:43:28:	the the tenant needs in terms of promotion and trying
00:43:28> 00:43:31:	to meet that to give them good exposure to the
00:43:31> 00:43:33:	clients that are visiting the centre.
00:43:33> 00:43:35:	And it it it was you know it was all
00:43:35> 00:43:37:	there previously we've been doing that.
00:43:37> 00:43:40:	But with the technology we changed the means of how

00:43:40> 00:43:43:	we are doing that meaning we went much more into
00:43:43> 00:43:45:	the digital and then we kind of put it very
00:43:45> 00:43:49:	nicely together as a separate structure which again is largely
00:43:49> 00:43:50:	the coordination of it.
00:43:50> 00:43:52:	The the speed at which we can act is also
00:43:52> 00:43:56:	largely enabled by technology and that's obviously contributes to our
00:43:56> 00:43:57:	value creation plans.
00:43:59> 00:44:02:	And Jan for young leaders, this is those sub asset
00:44:02> 00:44:06:	classes on sub niches or however we want to define
00:44:06> 00:44:09:	them, the opportunities in the markets.
00:44:09> 00:44:13:	Those are also great opportunities for the young generation in
00:44:13> 00:44:14:	your opinion.
00:44:15> 00:44:17:	Well, I I I believe yes, I mean as I
00:44:17> 00:44:22:	said previously I think we are genuinely closer to understanding
00:44:22> 00:44:25:	how the technology works because we are brought up with
00:44:25> 00:44:26:	it.
00:44:26> 00:44:27:	We are, we are very, very savvy.
00:44:27> 00:44:29:	We will it's it's very and you know I think
00:44:29> 00:44:32:	a fairly simple example are are US versus our parents
00:44:33> 00:44:36:	and grandparents and how they can adopt the new things
00:44:36> 00:44:38:	and how we can and for us it's instant almost
00:44:38> 00:44:41:	like you know it's instant it's it's hassle free for
00:44:41> 00:44:44:	them it's really needs some education and I think this
00:44:45> 00:44:47:	is this is where we have an edge in understanding
00:44:47> 00:44:50:	and then you know I mean always with the fresh
00:44:50> 00:44:53:	mind I think it's it's it gives you a benefit
00:44:53> 00:44:57:	of bringing forward the innovation seeing things that people doing
00:44:57> 00:45:00:	the same thing for several years might have difficulty spotting.
00:45:00> 00:45:04:	So I I would just say it requires probably courageous
00:45:04> 00:45:08:	decisions to to venture into certain specific areas that are
00:45:08> 00:45:12:	currently maybe you know below the radar that's one thing
00:45:12> 00:45:15:	and then I think we are really well positioned to
00:45:16> 00:45:19:	to to to find our opportunities in this emerging
00:45:19> 00:45:20:	classes.
00:45:22> 00:45:23:	Thank you, Yan.
00:45:24> 00:45:29:	Lelia Yun mentioned the advertisement that they are using now
00:45:29> 00:45:33:	for service, how they are developing on that front in

00:45:33> 00:45:38:	their shopping centres talking about those digital tools that we
00:45:38> 00:45:39:	can use.
00:45:40> 00:45:45:	How can the industry balance the adoption with maintaining a
00:45:45> 00:45:49:	human centring design and the the principles in in Urban
00:45:49> 00:45:51:	Development?
00:45:52> 00:45:54:	I think that's a good question.
00:45:54> 00:45:58:	It's like relatively cultural and I feel the context of
00:45:58> 00:46:01:	your project is going to influx on that a lot
00:46:01> 00:46:05:	because I feel, you know I think for example the
00:46:05> 00:46:08:	origin to the office in Paris has been much greater
00:46:08> 00:46:12:	than other maybe major cities in the world.
00:46:12> 00:46:15:	And it's interesting because on some project that are in
00:46:15> 00:46:19:	Paris, we have like American investors and they don't really
00:46:19> 00:46:23:	they have a hard time understanding why so many French
00:46:23> 00:46:25:	people come back to the office.
00:46:25> 00:46:27:	And it's just a very different context.
00:46:27> 00:46:30:	You know like the routine that you have your commute
00:46:30> 00:46:32:	is, is is your experience is profoundly different.
00:46:34> 00:46:37:	And so I I feel that there are they were
00:46:37> 00:46:41:	there are always going to be people that are have
00:46:41> 00:46:43:	more or less affinity to technology.
00:46:44> 00:46:47:	But I would say in France there's there's I think
00:46:47> 00:46:50:	a lot of people who are a bit scared by
00:46:50> 00:46:53:	technology and and I think to some extent maybe some
00:46:53> 00:46:56:	some are right, it depends a little bit.
00:46:56> 00:46:58:	But so I feel like in our with our clients
00:46:59> 00:47:02:	it's been a relatively easy discussion because they I think
00:47:03> 00:47:07:	they've been quite reasonable about the amount of
	technology they
00:47:07> 00:47:09:	want to implement in a building.
00:47:11> 00:47:14:	You find that and then people that are super technophilic
00:47:14> 00:47:17:	And I think then as as Jan mentioned it's probably
00:47:17> 00:47:21:	interesting to look at other indicators like what's the long
00:47:21> 00:47:26:	term economical and carbon impact of implementing this particular technology.
00:47:27> 00:47:31:	So I I think for me like the maybe and
00:47:31> 00:47:35:	and as I mentioned as well like data centre is
00:47:36> 00:47:40:	is one of the thing which is very like hardly
00:47:40> 00:47:47:	reconciled the necessity for consuming less energy,
	consuming less land.
00:47:47> 00:47:51:	I think in France in the moment there's so in
00:47:51> 00:47:55:	in a few like I think it's 2000, yeah same

00:47:55 --> 00:47:55: 2015. We also will have to have net 0 artificialisation. 00:47:55 --> 00:47:59: 00:47:59 --> 00:48:04: So we can't artificialise land that hasn't been constrained on 00:48:04 --> 00:48:04: yet. 00:48:05 --> 00:48:07: And I think data centre or like like people don't 00:48:07 --> 00:48:10: really know how they're going to still build data centre 00:48:11 --> 00:48:13: because most of them are the bits in the middle of nowhere. 00:48:13 --> 00:48:14: 00:48:14 --> 00:48:18: But they in areas that are less valuable and kind 00:48:18 --> 00:48:20: of further from city centres. 00:48:20 --> 00:48:24: So in area that have more chance to be natural 00:48:24 --> 00:48:25: areas. 00:48:26 --> 00:48:29: And I mean we also really interesting in a I 00:48:29 --> 00:48:33: I T office but we cannot you know disregard the 00:48:33 --> 00:48:37: amount of energy that goes into developing AI models and 00:48:37 --> 00:48:41: on this I really I really don't really have an 00:48:41 --> 00:48:44: answer I I think it's it's competing I think 00:48:44 --> 00:48:47: these these two goals are competing. 00:48:49 --> 00:48:52: I'm I'm not at all against AIII very interesting and especially in France we had a lot of discussion since 00:48:52 --> 00:48:55: 00:48:55 --> 00:48:59: the like the founding of Mistral AI which is like 00:48:59 --> 00:49:01: a kind of an interesting new players. 00:49:01 --> 00:49:04: It's I think it's interesting to see how Europe is positioning itself as well on technology. 00:49:04 --> 00:49:07: 00:49:07 --> 00:49:10: It should like to be less dependent on on the 00:49:10 --> 00:49:15: US and for that it implies to have localised data 00:49:15 --> 00:49:16: centre and capacity. 00:49:18 --> 00:49:21: But yeah I I didn't have the chance yet to 00:49:21 --> 00:49:26: work on on much logistics project so maybe next time 00:49:26 --> 00:49:29: I'll have a a better answer but. Go to all the logistics investors who are listening now 00:49:30 --> 00:49:34: 00:49:34 --> 00:49:38: and the contact Lalia afterwards and you can cooperate together. 00:49:40 --> 00:49:41: Yeah, I would actually. I wanted to hear from Jan also on two more 00:49:41 --> 00:49:43: 00:49:43 --> 00:49:47: things, but we have a question from one of the 00:49:47 --> 00:49:47: attendees. 00:49:49 --> 00:49:51: It is covered partially already because it says regarding the 00:49:51 --> 00:49:54: sustainability in real estate, what are the most important aspects 00:49:54 --> 00:49:57: for building and use and how can we measure the 00:49:57 --> 00:49:58: added value brought by sustainability? 00:49:59 --> 00:50:03: I haven't been coming to that question yet because I

00:50:03> 00:50:06:	feel like we've spoken about the value that can be
00:50:06> 00:50:11:	already considered at the beginning already of such
	repositions or
00:50:11> 00:50:13:	transformed projects.
00:50:13> 00:50:17:	But is there any other way that you see that
00:50:18> 00:50:21:	those measures can add value?
00:50:22> 00:50:23:	And can be considered.
00:50:24> 00:50:24:	Yeah.
00:50:24> 00:50:27:	I mean like a little bit, as I said, like
00:50:27> 00:50:31:	the like the measure you take when you use your
00:50:31> 00:50:35:	renovation or not going to impact financially the same people.
00:50:36> 00:50:40:	So for example, putting more complex or more elaborated
	materials
00:50:40> 00:50:44:	is going to impact like the developer and the investor.
00:50:44> 00:50:48:	But if that enables consumption savings, it's more going to
00:50:48> 00:50:51:	be the person who occupies the building that's going to
00:50:51> 00:50:52:	benefit from it.
00:50:52> 00:50:57:	So it's interesting, it's important to understand like when
	financial
00:50:57> 00:51:01:	repercussion or a particular solution are are going to hit
00:51:01> 00:51:05:	just regarding like the operation phase, which of course we're
00:51:05> 00:51:09:	a little bit less involved in because once we hand
00:51:09> 00:51:12:	over the building, there's not much we can do.
00:51:12> 00:51:15:	But I think where we try to anticipate strongly is
00:51:15> 00:51:20:	user behaviour and especially for example like for passive
	building
00:51:20> 00:51:23:	or semi passive building which are for example, we're going
00:51:23> 00:51:27:	to have a particular type of solar shading deploying at
00:51:27> 00:51:30:	the time of the day or kind of night discharge
00:51:30> 00:51:33:	where windows going to open so that the building can
00:51:33> 00:51:37:	kind of cool down when it's not occupied at night
00:51:37> 00:51:37:	etcetera.
00:51:38> 00:51:41:	This kind of technology can go quite wrong if the
00:51:41> 00:51:44:	manager of the building doesn't understand how it's
	supposed to
00:51:44> 00:51:44:	work.
00:51:44> 00:51:47:	And I think there's been quite a few sad example
00:51:47> 00:51:50:	of of building that was supposed to be passive that
00:51:50> 00:51:53:	end up over consuming just because it's a it's a
00:51:53> 00:51:56:	delicate like thermodynamics balance.
00:51:56> 00:51:59:	So I would say kind of understanding the complexity of
00:51:59> 00:52:02:	the system you put in place and being realistic about
00:52:02> 00:52:05:	how bothered or not bothered and how much time there's

00:52:05> 00:52:08:	going to, people are going to have to move in
00:52:08> 00:52:10:	the building and understand how it functions.
00:52:11> 00:52:14:	And then maybe the other things that we didn't really
00:52:14> 00:52:14:	talked about.
00:52:16> 00:52:21:	It's also like what behaviour does your building generate.
00:52:21> 00:52:24:	So for example how you how people commuting to the
00:52:24> 00:52:27:	office, like is there sufficient bike parking, is there a
00:52:27> 00:52:30:	nice shower that you can use when you arrive So
00:52:30> 00:52:33:	you can you know do your half an hour of
00:52:33> 00:52:36:	bike and arrive and still have a comfortable day at
00:52:36> 00:52:36:	work.
00:52:37> 00:52:39:	You know how many outdoor space it is.
00:52:39> 00:52:42:	So I think there's also and also like I think
00:52:42> 00:52:45:	that's with some of our clients who had a big
00:52:45> 00:52:49:	reflection on what food is available in the neighbourhood and
00:52:49> 00:52:53:	like whether it's we should implant, implement like like restaurants
00:52:54> 00:52:58:	in that particular building because transportation, food all have also
00:52:58> 00:53:00:	like very big carbon impacts.
00:53:00> 00:53:04:	And there if things are painless, people are going to
00:53:04> 00:53:05:	happily switch habit.
00:53:05> 00:53:07:	But if it's very painful to come to the office
00:53:07> 00:53:10:	and a bike like very little people are going to
00:53:10> 00:53:10:	do that.
00:53:10> 00:53:13:	So I would say like operation phase for me is
00:53:13> 00:53:15:	a lot about these concerns as well.
00:53:17> 00:53:21:	And then on the added value, I think it's I
00:53:21> 00:53:26:	think for for I think for me the there's a
00:53:26> 00:53:27:	few things.
00:53:27> 00:53:31:	I think the EU taxonomy is going to definitely increase
00:53:31> 00:53:34:	the value of of buildings that are compliant because there's
00:53:34> 00:53:38:	certain funds they're just going to stop investing in portfolio
00:53:38> 00:53:40:	that they are not compliant.
00:53:40> 00:53:43:	And I think for occupiers it's so for for example
00:53:43> 00:53:46:	like I hope there's no one from AXA work in
00:53:46> 00:53:50:	the cold but like maybe they are but like working
00:53:50> 00:53:54:	on AXA headquarters was very important because they were
00 50 54 > 00 50 55	we
00:53:54> 00:53:57:	are this very old company and it's an issue for
00:53:57> 00:54:00:	us to attract young talents because we have this image
00:54:00> 00:54:03:	of an old company when I pull start up and
00:54:03> 00:54:06:	then so how can we do a headquarters that kind

00:54:06> 00:54:09:	of revisit the image that we have.
00:54:09> 00:54:12:	And I think that was a very important question because
00:54:12> 00:54:14:	it was kind of a long term value for them
00:54:14> 00:54:17:	as well like because hiring is is you know people
00:54:17> 00:54:19:	are one of the main value of companies.
00:54:20> 00:54:22:	So I would say also that like the ecosystem you
00:54:22> 00:54:25:	create and the talent you manage to retain in a
00:54:25> 00:54:26:	in a nice building.
00:54:28> 00:54:29:	Thank you, Elena.
00:54:29> 00:54:29:	We.
00:54:29> 00:54:30:	Maybe Ariana, if I, if you know, if I can
00:54:31> 00:54:31:	add to that.
00:54:31> 00:54:34:	I think because the question was also about like you
00:54:34> 00:54:36:	know the, the, the how does incremental changes can transfer
00:54:37> 00:54:39:	into your value, how you can measure that and so
00:54:39> 00:54:39:	on.
00:54:39> 00:54:43:	I think well layout measures completely, completely valid.
00:54:43> 00:54:45:	And I I would stress even more this, this element
00:54:45> 00:54:48:	of marketability that there are some buildings that might
	become
00:54:48> 00:54:52:	basically obsolete and difficult to transact in the future because
00:54:52> 00:54:55:	environmental parties today also apart for due diligence for
00.002	majority
00:54:55> 00:54:56:	of the investors.
00:54:56> 00:54:59:	And then a second component of that and maybe you
00:54:59> 00:55:02:	can relate to that is, is the financing and there
00:55:02> 00:55:06:	are also certain requirements on the side of the banks
00:55:06> 00:55:09:	which some buildings may find quite strict and then also
00:55:09> 00:55:12:	like to to to to allude very, very, very shortly
00:55:12> 00:55:14:	to to how you can measure that.
00:55:14> 00:55:17:	There are a lot of changes that you can implement
00:55:17> 00:55:19:	that in fact have a CapEx behind it, but are
00:55:19> 00:55:22:	influencing your income from the from that building.
00:55:22> 00:55:24:	Generally as a, you know as a occupier you probably
00:55:24> 00:55:27:	have a basket to allocate whether that's a store, whether
00:55:27> 00:55:29:	that's an office, whether that's a warehouse.
00:55:30> 00:55:33:	And if you can pay them less for energy consumption
00:55:33> 00:55:36:	that you're having because the building is is better term
00:55:36> 00:55:40:	approved or you use less water because there is a
00:55:40> 00:55:44:	better circulation system or whatever that's usually can be or
00:55:44> 00:55:47:	depending obviously on the again demand supply.

00:55:47 --> 00:55:48: But it's generalizing. 00:55:48 --> 00:55:51: It can be reflected somehow in the amount of money 00:55:51 --> 00:55:54: you're earning at the end from this specific tenant and 00:55:54 --> 00:55:57: how he allocates this box, this basket between his costs 00:55:57 --> 00:56:00: and and what he's paying you as a pure rent 00:56:00 --> 00:56:01: or like a pure income. 00:56:02 --> 00:56:04: So again, generalizing a lot, but I think it's it's 00:56:04 --> 00:56:06: a very financial topic as well. 00:56:08 --> 00:56:11: With with a lot of impact down the chain right 00:56:11 --> 00:56:14: up and occupier and in terms of him his usage 00:56:14 --> 00:56:17: as well in terms of as you say costs but 00:56:17 --> 00:56:20: also as Leila said in in terms of anticipating their 00:56:20 --> 00:56:22: behaviour as well. 00:56:22 --> 00:56:22: So this is. 00:56:22 --> 00:56:23: Exactly. 00:56:25 --> 00:56:27: Really quickly, because we have 4 minutes and there's one 00:56:27 --> 00:56:29: more question in the chat. 00:56:29 --> 00:56:31: But Jan, I did want to hear from you also 00:56:31 --> 00:56:33: on a different topic. 00:56:33 --> 00:56:37: Before the webinar you mentioned we've been talking, Joey told 00:56:37 --> 00:56:40: us about the 3DS that are occupying us a lot, 00:56:40 --> 00:56:45: a lot of the conversations in industry, digitalization, Decarbon graphics. 00:56:45 --> 00:56:50: And Jan, you mentioned deglobalization, which is a very valid 00:56:50 --> 00:56:55: point to speak about, especially talking as and to young 00:56:55 --> 00:56:57: leaders right now. 00:56:57 --> 00:56:58: Jan, tell us more about this. 00:56:59 --> 00:57:01: Well, I think it's not by no means, I'm an 00:57:01 --> 00:57:04: expert, by no means a topic for four minutes I 00:57:04 --> 00:57:04: think. 00:57:04 --> 00:57:07: So it's just very shortly. 00:57:07 --> 00:57:09: I think you know this is also a part of a trend which Lila in fact mentioned on the on 00:57:09 --> 00:57:12: 00:57:12 --> 00:57:15: the topic of the data centres and I think it 00:57:15 --> 00:57:18: would be important what what is your overall strategy. 00:57:18 --> 00:57:20: I I think we have a we have a year 00:57:20 --> 00:57:24: with a record 60 something or 60 elections all across 00:57:24 --> 00:57:28: the globes war at least into two regions, one close 00:57:28 --> 00:57:30: to me and close to my heart. 00:57:31 --> 00:57:35: And then there are so many uncertainties you need to 00:57:35 --> 00:57:39: address that it's not a surprise that business leaders and 00:57:39 --> 00:57:42: decision makers are trying to shorten the value chains.

00:57:42 --> 00:57:44: That concerns logistics a lot. 00:57:44 --> 00:57:47: That concerns data centres where you want your data to 00:57:47 --> 00:57:50: be stored and how and and probably like you know 00:57:50 --> 00:57:53: then short services that's offices and so on. 00:57:53 --> 00:57:56: So I think it's a very broad topic and it's 00:57:56 --> 00:57:59: and I think it's an interesting reverse of the paradigm 00:57:59 --> 00:58:03: because for years it was about the globalization and going 00:58:03 --> 00:58:06: where the cost was lower whereas now I think we 00:58:06 --> 00:58:09: my, I don't know how it will play out. 00:58:09 --> 00:58:12: I'm not an expert geopolitics or anything like that, but 00:58:13 --> 00:58:13: it's it. 00:58:13 --> 00:58:16: It will be interesting to watch how those big trends 00:58:16 --> 00:58:19: play out and I think it's a it's it's a 00:58:19 --> 00:58:21: factor as well to be to be aware of. 00:58:23 --> 00:58:24: Thank you, Yan. 00:58:24 --> 00:58:28: Taking a quick look at the question from Sophie, maybe 00:58:28 --> 00:58:31: Sophie, maybe you can catch up with Lady and Aftermath, 00:58:31 --> 00:58:34: because I do think that we have literally one minute 00:58:34 --> 00:58:36: left where I wanted to thank you both. 00:58:36 --> 00:58:39: See if you have anything else that you would like 00:58:39 --> 00:58:40: to share with us that's urgent. 00:58:40 --> 00:58:44: And Yana, I also want to congratulate you on the 00:58:44 --> 00:58:47: new position that you've taken also with a new Li as the new National chair for the the young leaders. 00:58:47 --> 00:58:51: 00:58:51 --> 00:58:53: And you've, I think you've done also the exec in 00:58:53 --> 00:58:53: Poland, right? 00:58:53 --> 00:58:54: Poland and check. 00:58:54 --> 00:58:56: Yes, yes, thanks a lot. 00:58:56 --> 00:58:56: Thanks a lot for that. 00:58:56 --> 00:58:59: And as I have this last opportunity to speak, thanks 00:58:59 --> 00:59:01: for all the audience for, for, for, for this one 00:59:01 --> 00:59:03: hour of patience joining us. 00:59:04 --> 00:59:06: Thank you, thank you, thank you, Lalia. 00:59:08 --> 00:59:08: Yeah. 00:59:08 --> 00:59:10: Thank you very much both for. 00:59:10 --> 00:59:14: I really enjoyed the discussion and thanks for the audience 00:59:14 --> 00:59:18: for listening and indeed like if there's any remaining question, 00:59:18 --> 00:59:22: feel free to reach through LinkedIn or any other media. 00:59:23 --> 00:59:24: Perfect. 00:59:24 --> 00:59:24: Thank you so much. 00:59:24 --> 00:59:27: I think we've heard today from Joey as well. 00:59:27 --> 00:59:30: Great Reset and Radical Rethink.

00:59:30 --> 00:59:33: Those are the two key points that I'm taking with

**00:59:33** --> **00:59:35**: me and Lelia Yan.

**00:59:35 --> 00:59:39:** As you have very much underlined, educating ourselves will

be

**00:59:39 --> 00:59:41:** key for the next generation to come.

**00:59:42 --> 00:59:43:** Thank you so much.

**00:59:44 --> 00:59:48:** Buddy and thanks to our fabulous panelists and moderator.

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