

Webinar

ULI Europe: Leadership For Good

Date: September 22, 2021

00:00:00> 00:00:03:	Out developing. Really sorry. I have to say got it
00:00:03> 00:00:06:	so the red line in my career is that I'm
00:00:06> 00:00:11:	really passionate about sustainable business perspectives for organizations,
00:00:11> 00:00:13:	and this is always in a changing context and I
00:00:13> 00:00:16:	think we all recognize changing contexts.
00:00:16> 00:00:19:	And of course, and I try to navigate others through
00:00:19> 00:00:22:	dialogue for through some of these solutions to see how
00:00:22> 00:00:25:	we can deal with all sorts of complexity complexities that
00:00:25> 00:00:29:	come with it. I think more than ever current complex
00:00:29> 00:00:33:	issues require really strong authentic leaders.
00:00:33> 00:00:36:	And I think it's those leaders that are able to
00:00:36> 00:00:41:	bring together both viable business and smart businesses outcomes and
00:00:41> 00:00:45:	sustainability that will be those that will be the way
00:00:45> 00:00:48:	for others. And I think that requires really multifaceted,
00:00:48> 00:00:52:	intelligent sinking as well as really hard labor and perseverance.
00:00:52> 00:00:56:	Because change is not never easy and rethinking your own
00:00:56> 00:00:59:	business means also you have to get rid of a
00:00:59> 00:01:03:	lot of existing behaviors and or no safety safety factors
00:01:03> 00:01:06:	if you like. Perhaps a few words on sustainability as
00:01:06> 00:01:08:	this is a kind of part of this main part
00:01:08> 00:01:10:	of this conversation.
00:01:10> 00:01:14:	I think many of the global challenges should concern us
00:01:14> 00:01:17:	and hopefully also bind us all so the most pressing
00:01:17> 00:01:22:	ones are reflected in the United Nations Sustainability Development Goals
00:01:22> 00:01:24:	and. I'm sure you have read them,
00:01:24> 00:01:27:	but they provide a shared vision of what a better

00:01:27> 00:01:29:	world looks like by 2030 and mind you,
00:01:29> 00:01:32:	that is within now and 8-9 years time.
00:01:32> 00:01:36:	And whilst governments are all talking very serious about
	achieving
00:01:36> 00:01:36:	these goals,
00:01:36> 00:01:40:	we all know there's a kind of pressure than to
00:01:40> 00:01:42:	act now and we cannot wait too longer.
00:01:42> 00:01:47:	Uhm? Those those United Nations goals,
00:01:47> 00:01:49:	they they they represent safety,
00:01:49> 00:01:52:	set goals and 169 actions.
00:01:52> 00:01:55:	And I think they're all really relevant for all of
00:01:56> 00:01:56:	US.
00:01:56> 00:02:00:	In society for all organizations and also in any geography.
00:02:00> 00:02:03:	And I think many geographies across the globe have to
00:02:03> 00:02:06:	have their own take on these goals in terms of
00:02:06> 00:02:07:	regional agendas.
00:02:07> 00:02:10:	So many of us will also add her to these
00:02:10> 00:02:13:	and our face with questions such as what does this
00:02:13> 00:02:15:	actually mean for me?
00:02:15> 00:02:18:	How will it disrupt my organization?
00:02:18> 00:02:19:	Will I let this happen?
00:02:19> 00:02:22:	Have I? Do I have a choice or what can
00:02:22> 00:02:26:	I do to proactively contribute personally as leaders or with
00:02:26> 00:02:30:	my organization to a positive transition in the context I'm
00:02:30> 00:02:36:	operating in? I'm making a conscious distinction between transformation and
00:02:36> 00:02:37:	disruption.
00:02:37> 00:02:41:	For me, transformation stands for creating and win win situation.
00:02:41> 00:02:46:	As for me, disruption is about creating a situation of
00:02:46> 00:02:47:	win,
00:02:47> 00:02:51:	loose and disruptive innovations often result in a few winners
00:02:51> 00:02:53:	and many losers,
00:02:53> 00:02:55:	and I don't think that's what we need for me.
00:02:55> 00:02:58:	What we need to create is a win win reflected
00:02:58> 00:03:00:	in doing business based on mutual gains,
00:03:00> 00:03:03:	collaboration based on shared values.
00:03:03> 00:03:08:	And moreover, honorable dealings, which also should be reflected in
00:03:08> 00:03:13:	partnerships and in contracts with joint incentives to achieve better
00:03:13> 00:03:14:	outcomes,
00:03:14> 00:03:19:	more sustainable outcomes. There's also an increasing

	appreciation of the
00:03:19> 00:03:23:	usefulness of concepts such as the donut economy of K
00:03:23> 00:03:25:	tradeware rail word,
00:03:25> 00:03:31:	which is actually at A at a walk principle level.
00:03:31> 00:03:35:	Looking at how do organizations and cities move between on
00:03:35> 00:03:36:	one hand,
00:03:36> 00:03:40:	between the bandwidth of the social foundations and one one
00:03:40> 00:03:42:	side of the spectrum and on the,
00:03:42> 00:03:47:	let's say, the the ecological ceiling?
00:03:47> 00:03:49:	Default ourselves in terms of resources.
00:03:49> 00:03:54:	Use or for example decarbonization or or deforestation.
00:03:54> 00:03:57:	Come and you also get a concert building on that
00:03:57> 00:04:00:	or browse be very aligned with it in terms of
00:04:00> 00:04:02:	the circle economy as mentioned by users now,
00:04:03> 00:04:07:	which is a very principled and systemic approach to to
00:04:07> 00:04:12:	if you like to bring an optimum between economic,
00:04:12> 00:04:18:	social and environmental impact as a as a gateway to
00:04:18> 00:04:20:	lead to sustainable.
00:04:20> 00:04:24:	Solutions. Uhm, what you see is that many cities have
00:04:25> 00:04:28:	embraced the concepts of circle economy.
00:04:28> 00:04:31:	I, I know love major metro poles that have a
00:04:31> 00:04:32:	circular agenda,
00:04:32> 00:04:36:	but also the accent. But circularity is quite key in
00:04:36> 00:04:40:	them and and in Europe specially they are anticipating on
00:04:40> 00:04:41:	the EU taxonomy,
00:04:41> 00:04:44:	which on its return is heavily inspired by the United
00:04:44> 00:04:48:	Nations Sustainability Goals for the build environment is also interesting
00:04:48> 00:04:48:	to see.
00:04:48> 00:04:52:	There's a kind of common idea that cities are seen
00:04:52> 00:04:52:	as.
00:04:52> 00:04:58:	Mission critical and burning platforms for transition to sustainable businesses,
00:04:58> 00:05:02:	sustainable developments and influencing how we create a better,
00:05:02> 00:05:06:	livable environment. So it's my evaluation that in a very
00:05:06> 00:05:07:	near future.
00:05:07> 00:05:11:	You will only have a license to operate if your
00:05:11> 00:05:15:	gear your business is towards these regional taxonomies.
00:05:15> 00:05:16:	And on the other note,
00:05:16> 00:05:20:	I see also in industries themselves putting pressure on themselves
00:05:20> 00:05:21:	and to their peers.

00:05:21> 00:05:27:	For example, the ESG practices more from compliance practices against
00:05:27> 00:05:34:	frameworks towards more operational organizational financial resilience.
00:05:34> 00:05:38:	To see all sorts of industry benchmarking appear with which
00:05:38> 00:05:42:	creates peer pressure and that the term of outcomes less
00:05:42> 00:05:46:	decision making becomes more and more important next to but
00:05:46> 00:05:51:	still is relevant. Making good positive business cases which are
00:05:51> 00:05:55:	unfortunately still often on short and medium term and adding
00:05:56> 00:06:00:	other aspects factoring in certain things like the so called
00:06:00> 00:06:04:	externalities like how do we create social value?
00:06:04> 00:06:07:	How do we create? Environmental impact or contribute in a
00:06:07> 00:06:08:	positive way to that now.
00:06:08> 00:06:10:	But how do we influence the economics?
00:06:10> 00:06:13:	I think they've become more and more important to factor
00:06:13> 00:06:16:	them into investment decisions and how you develop your businesses.
00:06:16> 00:06:21:	And collaboration, actually that is also the goal or #17
00:06:21> 00:06:22:	of the United Nations.
00:06:22> 00:06:26:	And they it's really important how your you your organization
00:06:26> 00:06:29:	relates to that how they act in a wider context,
00:06:29> 00:06:30:	how you relate to your business partners.
00:06:30> 00:06:33:	You value chain and the society.
00:06:33> 00:06:37:	You have your operating so in sectors and businesses that
00:06:37> 00:06:43:	are really heavily relying relying on structured value change
	or
00:06:43> 00:06:44:	supply change you.
00:06:44> 00:06:47:	And you see that leadership is really help standing up
00:06:47> 00:06:50:	and had to stand up to achieve sustainable products and
00:06:50> 00:06:51:	services.
00:06:51> 00:06:55:	It's very clear you know most mostly they represent a
00:06:55> 00:06:59:	brand or they own a brand and they are able
00:06:59> 00:07:04:	to enable part of the the partners in that chain
00:07:04> 00:07:08:	to create new coalitions or jointly create new aspects for
00:07:08> 00:07:12:	the distance or develop new products and they can do
00:07:12> 00:07:16:	that because they have control of this value chain.
00:07:16> 00:07:20:	And they can apply mandatory push or motivating pull pull
00:07:20> 00:07:22:	factors or put their whole factors.
00:07:22> 00:07:25:	Sorry to their partners. But similarly where the supply chain
00:07:26> 00:07:27:	is that obvious?
00:07:27> 00:07:30:	For example in the financial industry,
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00:07:30> 00:07:36:	increasingly you see that. They come through the development of
00:07:37> 00:07:38:	new governance.
00:07:38> 00:07:42:	Finance practices. They they accelerating.
00:07:42> 00:07:46:	Financial issues are really instrumental in accelerating towards more sustainable
00:07:46> 00:07:50:	finance and sustainable finance becomes more and more mainstream,
00:07:50> 00:07:53:	whereas it was four or five years ago seen as
00:07:53> 00:07:53:	philantropic.
00:07:53> 00:07:57:	I think nobody will deny that sustainable finance is the
00:07:57> 00:07:58:	way to go to,
00:07:58> 00:08:01:	and I think in that sense also by this Bush
00:08:01> 00:08:03:	time of greenwashing of investments.
00:08:03> 00:08:08:	Opportunistic cherry picking on single issues or checking the box
00:08:08> 00:08:09:	exercises like.
00:08:09> 00:08:14:	Like we often see seem to be quickly practice of
00:08:14> 00:08:14:	the past,
00:08:14> 00:08:17:	I hope and we need to find other ways of
00:08:17> 00:08:18:	doing so.
00:08:18> 00:08:22:	So better leadership is those who are not satisfied that
00:08:22> 00:08:24:	I would like to emphasize or not.
00:08:24> 00:08:28:	We're not satisfied with the indulgences such as sustainability certificates,
00:08:28> 00:08:31:	carbon offsetting or for example,
00:08:31> 00:08:33:	pledges with no follow through,
00:08:33> 00:08:37:	if that what they what they are doing.
00:08:37> 00:08:39:	Those leaders that would like to do differently.
00:08:39> 00:08:43:	Is addressing the real root causes an act against them?
00:08:43> 00:08:45:	I think it's also those leaders which I would call
00:08:46> 00:08:48:	climate or sustainability conscious.
00:08:48> 00:08:51:	That can really make a difference and that is their
00:08:51> 00:08:54:	kind of antagonist to those that calibrate their own businesses
00:08:54> 00:08:57:	to others and have a limited own perspective.
00:08:57> 00:09:01:	It's leaders with own perspective really are genuine in challenging
00:09:01> 00:09:02:	their own business,
00:09:02> 00:09:06:	their own organizations that probably make can make a difference,
00:09:06> 00:09:07:	and it's notably happening now.
00:09:07> 00:09:10:	You know, I see in in,
00:09:10> 00:09:13:	in increasing increasing level where.

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00:09:13> 00:09:18:	Leaders of organizations put their own reputation and a professional
00:09:18> 00:09:22:	career at stake by really have personal statements and how
00:09:22> 00:09:23:	they want to contribute.
00:09:23> 00:09:26:	And in these times of social media and all sorts
00:09:26> 00:09:28:	of other news gathering now,
00:09:28> 00:09:31:	this will. This will be kind of.
00:09:31> 00:09:36:	Societal memory, so they do that not just for for
00:09:36> 00:09:38:	pledges only,
00:09:38> 00:09:41:	but I often do is they act and do not
00:09:41> 00:09:42:	tell.
00:09:42> 00:09:45:	I got this quote from a guy called Bullhead Man.
00:09:45> 00:09:48:	He's a CEO of one of the investors developers in
00:09:48> 00:09:51:	the Netherlands over here and every project that he is
00:09:51> 00:09:54:	investing in or every project is developing.
00:09:54> 00:09:57:	There's at least two or three innovations that are untested
00:09:57> 00:10:00:	in real projects but also opened up for the wider
00:10:00> 00:10:01:	wider industry.
00:10:01> 00:10:03:	I think that's a form of leadership.
00:10:03> 00:10:04:	On one hand, of course,
00:10:04> 00:10:07:	to create your own brand by by acting,
00:10:07> 00:10:11:	but also sharing how success can look like.
00:10:11> 00:10:13:	And I think this is very infectious,
00:10:13> 00:10:14:	which is good. You know,
00:10:14> 00:10:17:	I see this scaling more and more leaders in larger
00:10:17> 00:10:21:	organizations feel the responsibility often by the size or the
00:10:21> 00:10:23:	military geography folks.
00:10:23> 00:10:27:	They can also influence influence the wider industries.
00:10:27> 00:10:30:	And whereas ESG in my view used to be typically
00:10:30> 00:10:34:	delegated to departments for sustainability,
00:10:34> 00:10:37:	or was an Appendix 2.
00:10:37> 00:10:41:	Or plans? It's now really has entered the boardrooms and
00:10:41> 00:10:44:	it landed on the desk of C suites a few
00:10:44> 00:10:45:	weeks ago,
00:10:45> 00:10:47:	and investor reached out to me and said,
00:10:47> 00:10:48:	you know I had a sleepless night.
00:10:48> 00:10:51:	I looked at new taxonomies and I do appreciate if
00:10:51> 00:10:53:	I don't do anything now.
00:10:53> 00:10:56:	In five years time I cannot sell my property anymore.
00:10:56> 00:10:58:	Help no, and it's not about me being the solver,
00:10:58> 00:11:00:	but it's the the recognition.
00:11:00> 00:11:05:	It's about the awareness that's currently rapidly increasing

	come and
00:11:05> 00:11:08:	you can also see this in recent news flashes from
00:11:08> 00:11:09:	pension funds.
00:11:09> 00:11:14:	Lovely withdrawing from industries which are related to fossil fuel
00:11:14> 00:11:15:	industries.
00:11:15> 00:11:19:	That means redirecting investments, but it also means a big
00:11:19> 00:11:22:	challenge for those industries are being affected or the flip
00:11:22> 00:11:24:	side to mention one.
00:11:24> 00:11:29:	The Shell lawsuit is, I think identifying or articulating what's
00:11:29> 00:11:30:	happening.
00:11:30> 00:11:34:	If an organization is not sufficiently aware what the about
00:11:34> 00:11:36:	the wisdom or the wish of the crowds or other
00:11:36> 00:11:40:	stakeholders and listening too much single sided too.
00:11:40> 00:11:44:	Stakeholders, shareholders, and sometimes the organization also need to be
00:11:44> 00:11:47:	triggered by the younger generation,
00:11:47> 00:11:51:	and that's of course bird greater tunberg's call for action.
00:11:53> 00:11:58:	Going more more, focusing more on the build environment.
00:11:58> 00:11:59:	I, I feel sorry to say,
00:11:59> 00:12:03:	but it's still very much characterized by transactional behavior.
00:12:03> 00:12:08:	By sort of sport of transferring liabilities and risks.
00:12:08> 00:12:12:	Shifting responsibilities later in the value chain and acting in
00:12:12> 00:12:15:	relatively short term policy windows.
00:12:15> 00:12:18:	And I don't think that will solve problems of climate
00:12:18> 00:12:21:	change or any other topic on the United Nations sustainability
00:12:21> 00:12:22:	development,
00:12:22> 00:12:28:	not between public and private night between private organizations.
00:12:28> 00:12:30:	And in Europe for example,
00:12:30> 00:12:34:	your taxonomy will be mandatory and embedded in EU legislation
00:12:34> 00:12:38:	that will happen next year in 2022 followed by for
00:12:38> 00:12:42:	example Circle economy becoming mandatory by 2023,
00:12:42> 00:12:47:	resulting all sorts of. Strategies for physical developments and energy,
00:12:47> 00:12:51:	etc. And these will be supported by large budgets to
00:12:51> 00:12:55:	help address the big topics and to to come up
00:12:55> 00:12:57:	with contemporary solutions.
00:12:57> 00:13:00:	I think it's very important that we we are one
00:13:00> 00:13:01:	hour away.
00:13:01> 00:13:06:	I would also start activating so it's actually not about.

00:13:06> 00:13:08:	About the concept on itself,
00:13:08> 00:13:11:	but I think it's the genuine will to really change
00:13:11> 00:13:14:	for a better and step extracting.
00:13:14> 00:13:18:	That means, for example, for my firm that we really
00:13:18> 00:13:20:	see sustainability.
00:13:20> 00:13:21:	Everything in what we do.
00:13:21> 00:13:24:	That means almost every brand of our firm because we
00:13:24> 00:13:26:	have also be part of the path of how the
00:13:26> 00:13:28:	current build environment is being shaped.
00:13:28> 00:13:33:	But really we see sustainability as the only I would
00:13:33> 00:13:38:	say license to operate for from the perspective of advisors.
00:13:38> 00:13:40:	For designers or city planners or days,
00:13:40> 00:13:44:	those that help shaping deals and transactions.
00:13:44> 00:13:48:	And I'm also confident as sustainability and profitable
	businesses can
00:13:48> 00:13:49:	be joined together.
00:13:49> 00:13:52:	Actually, I see increasing proof of that,
00:13:52> 00:13:57:	whereas we've done quite some qualitative research with Yellow MacArthur
00:13:57> 00:14:02:	Foundation indicating that products and services show better profits than
00:14:02> 00:14:03:	traditional ones.
00:14:03> 00:14:06:	And actually we now try to quantify the two and
00:14:06> 00:14:07:	we need an industry,
00:14:07> 00:14:10:	all of us together to make sure that we can
00:14:10> 00:14:14:	quantify the benefits of benefits and also are able to
00:14:14> 00:14:15:	scale the opportunity.
00:14:15> 00:14:18:	And I think then we will be able to move
00:14:18> 00:14:21:	towards enter sustainable business and a viable business.
00:14:21> 00:14:22:	Thank you.
00:14:27> 00:14:31:	Thanks a lot Carl. That was very interesting and you
00:14:31> 00:14:35:	got me thinking on many different questions I can I
00:14:35> 00:14:38:	can ask can I now ask everyone to switch on
00:14:38> 00:14:43:	their videos and tell remove my spot lights please?
00:14:43> 00:14:46:	And so we can see everyone.
00:14:46> 00:14:51:	And maybe to give everyone still the time to do
00:14:51> 00:14:54:	that and also to come.
00:14:54> 00:14:57:	Think of any questions you want to ask for those
00:14:57> 00:15:00:	of you that maybe came a little later.
00:15:00> 00:15:04:	Uh, you can't speak. This is not a traditional webinar.
00:15:04> 00:15:08:	This is a round table discussion and I would encourage
00:15:08> 00:15:12:	everyone to ask questions to Caro or raise any comments.
00:15:12> 00:15:16:	Do if you disagree or want to reiterate points.

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00:15:16> 00:15:20:	Also, I'm very interested to hear how you deal with
00:15:20> 00:15:22:	these matters in your company.
00:15:22> 00:15:24:	Uhm, if you want to ask a question,
00:15:24> 00:15:28:	the easiest thing is to raise your hand.
00:15:28> 00:15:30:	You can do that at the reactions button.
00:15:30> 00:15:33:	Click on that and then you see raise hand.
00:15:33> 00:15:35:	If you feel more comfortable writing your question,
00:15:35> 00:15:38:	that's fine too, and you can use the chat for
00:15:38> 00:15:39:	that.
00:15:39> 00:15:44:	While many of you are thinking and I'm already starting,
00:15:44> 00:15:50:	I'm I'm very intrigued Carol by your comments on win
00:15:50> 00:15:52:	win situation.
00:15:52> 00:15:56:	Because I'm not sure that thinking has already come through
00:15:56> 00:15:59:	fully in the real estate industry to kind of enter
00:15:59> 00:16:04:	with a straightforward comments because the comment we still often
00:16:04> 00:16:08:	get if we talk about creating social impacts,
00:16:08> 00:16:13:	climate change, decarbonization, I think is an important other one.
00:16:13> 00:16:16:	It's it's cost us money and obviously for a lot
00:16:16> 00:16:19:	of these things there's no choice anymore.
00:16:19> 00:16:22:	We know we need to get to 0 carbon.
00:16:22> 00:16:24:	But on the social side,
00:16:24> 00:16:25:	we hear that a lot.
00:16:25> 00:16:27:	We don't want to do it if it costs US
00:16:27> 00:16:29:	money and we think it's we,
00:16:29> 00:16:35:	it impacts return negatively. So how would you respond to
00:16:35> 00:16:36:	that?
00:16:36> 00:16:38:	And what do you think is needed for the industry
00:16:38> 00:16:38:	to move forward?
00:16:38> 00:16:40:	You just mentioned that I wrote.
00:16:40> 00:16:42:	You're trying to quantify the impact.
00:16:42> 00:16:44:	Can you talk a bit more about that?
00:16:44> 00:16:48:	Yeah, so it's interesting that if you're looking at business
00:16:48> 00:16:48:	cases,
00:16:48> 00:16:52:	we tend to look at the business case very financially.
00:16:52> 00:16:54:	Interesting of concept like Circle economy.
00:16:54> 00:16:57:	They look at both the monetized part of the economy
00:16:57> 00:17:00:	and the more you know other aspects of an economy.
00:17:00> 00:17:02:	And I think the only way to make a positive
00:17:02> 00:17:05:	business case if we factor in VR find ways how
00:17:05> 00:17:09:	we can factor in even monetized effects of our work.

00:17:09> 00:17:13:	Now that means what is the the boundaries of the
00:17:13> 00:17:14:	business case.
00:17:14> 00:17:16:	If you like that we are making.
00:17:16> 00:17:19:	So for example, in a development when in a city
00:17:19> 00:17:20:	development.
00:17:22> 00:17:23:	While we were, by the way,
00:17:23> 00:17:27:	taxonomies will increasingly ask us to rethink re using existing
00:17:27> 00:17:29:	parts of of the city you know,
00:17:29> 00:17:34:	rather than building new increasingly you see initiatives servicing where
00:17:34> 00:17:37:	we look OK if we can make right sort of
00:17:37> 00:17:40:	interventions in terms of how design looks like,
00:17:40> 00:17:44:	the functionality of buildings, the different functions you create,
00:17:44> 00:17:45:	how can this, for example,
00:17:45> 00:17:50:	contribute to more livable, more attractive space for people to
00:17:50> 00:17:51:	live in?
00:17:51> 00:17:54:	And how, for example, can we combine the need for
00:17:54> 00:17:59:	affordable housing which is an economic factor more to come
00:17:59> 00:18:00:	to to these developments?
00:18:00> 00:18:03:	How can we factor it in if we can make
00:18:03> 00:18:05:	that more explicit than there will be,
00:18:05> 00:18:07:	for example, mechanisms at governance,
00:18:07> 00:18:10:	they can say OK if we can address the gender
00:18:10> 00:18:15:	for affordable housing in this area where we developing,
00:18:15> 00:18:17:	can we do something on the price of land now
00:18:18> 00:18:20:	which we which we sell to developers?
00:18:20> 00:18:23:	Or if there's something that we can monetize?
00:18:23> 00:18:27:	On the fact that we create an employee jobs job
00:18:27> 00:18:30:	creations on local projects,
00:18:30> 00:18:33:	which means less of people using social welfare,
00:18:33> 00:18:37:	can we exchange these positive money literally exchanging possible and
00:18:37> 00:18:40:	so one way of looking at that is broadening the
00:18:40> 00:18:44:	business case and that's what I meant by externalities that
00:18:44> 00:18:47:	we're looking both to the good other outcomes of development.
00:18:47> 00:18:50:	For example, project development, but also looking at a negative
00:18:50> 00:18:50:	one.
00:18:50> 00:18:53:	So put almost the build there where it belongs to
00:18:53> 00:18:54:	and you see that.

00:18:54> 00:18:57:	Increasingly happening that if it comes for example,
00:18:57> 00:19:00:	on on carbon, you know that we,
00:19:00> 00:19:02:	we that industry will be faced.
00:19:02> 00:19:05:	Increasingly, they have to pay the price for production,
00:19:05> 00:19:08:	for example, of real state and also had take responsibility.
00:19:08> 00:19:12:	Where I get a materials from so one hand you
00:19:12> 00:19:14:	can really monetize externalities,
00:19:14> 00:19:17:	but that requires a different kind of conversations,
00:19:17> 00:19:20:	for example to public and private parties.
00:19:20> 00:19:24:	On the other hand. It's depending also the term you
00:19:24> 00:19:25:	bring in.
00:19:25> 00:19:29:	If if if any every end of every innovation probably
00:19:29> 00:19:32:	is more expensive than current practices,
00:19:32> 00:19:35:	because current practice, they have the advantage of scale.
00:19:35> 00:19:39:	If the advantage of no weather risks are so.
00:19:39> 00:19:42:	It's also way can we find ways how we overcome
00:19:42> 00:19:47:	this interim period before innovations really scaled to viable
	business
00:19:47> 00:19:50:	by seeing how we can support them.
00:19:50> 00:19:52:	And of course for the shorter end we see all
00:19:52> 00:19:53:	sorts of subsidies and.
00:19:53> 00:19:55:	And a new taxonomy and the new Green Deal.
00:19:55> 00:19:59:	There's many billions being reserved for innovations,
00:19:59> 00:20:00:	but it's also for example,
00:20:00> 00:20:03:	that if a supply comes up with a truly sustainable
00:20:04> 00:20:04:	solution,
00:20:04> 00:20:07:	I don't know if we're materials or production methods better
00:20:07> 00:20:07:	than,
00:20:07> 00:20:11:	for example, the construction firm or even investors is OK.
00:20:11> 00:20:13:	I really want to embrace this new production periods.
00:20:13> 00:20:16:	It might not be the best business case for this
00:20:16> 00:20:16:	project,
00:20:16> 00:20:18:	but I'm able and willing to see how we can
00:20:18> 00:20:21:	scale it up so they can benefit from next ones.
00:20:21> 00:20:24:	And as few interesting initiatives I know a large developers.
00:20:24> 00:20:28:	Thinking about social housing as a main topic of the
00:20:28> 00:20:30:	agenda and now exploring with production.
00:20:32> 00:20:36:	Manufacturers the that that developed two and a half and
00:20:36> 00:20:41:	3D production methods which can actually exclude
	accelerate production speed,
00:20:41> 00:20:43:	which can be more cheaper to see if we can
00:20:43> 00:20:46:	combine on one hand innovation of how we produce our

00:20:46> 00:20:50:	houses and make them more affordable with speed which
00:20:50> 00:20:53:	also
00.20.50> 00.20.55.	connects the economical agenda. And I think that's almost the
00:20:53> 00:20:54:	perfect storm.
00:20:54> 00:20:58:	So positive perfect storm we need to create and that
00:20:58> 00:21:02:	comes with creative thinking collaboration if we keep it within
00:21:02> 00:21:02:	one firm.
00:21:02> 00:21:05:	Then probably it's not likely we get viable business cases.
00:21:07> 00:21:10:	Thank you, Carl, that links quite interestingly.
00:21:10> 00:21:13:	We did a social very report which we launched earlier
00:21:13> 00:21:14:	in the year,
00:21:14> 00:21:17:	and one of the things we came across there is
00:21:17> 00:21:22:	that often you create the fundamentals and obviously in the
00:21:22> 00:21:23:	development phase.
00:21:23> 00:21:27:	But you only see the true impact in the investment
00:21:27> 00:21:28:	much later on.
00:21:28> 00:21:31:	So how do you marry those and how can you
00:21:31> 00:21:34:	bring in that long term perspective in and in the
00:21:34> 00:21:37:	early planning and development phases?
00:21:37> 00:21:39:	Uhm, and that's I think also,
00:21:39> 00:21:41:	but you're talking about anyone who wants to ask a
00:21:41> 00:21:42:	question.
00:21:44> 00:21:46:	Not yet. You're still thinking fine.
00:21:46> 00:21:50:	l will keep going, uhm.
00:21:50> 00:21:56:	The UM, circular economy you talk a lot about it,
00:21:56> 00:22:01:	and uhm, actually, if you now look across the industry
00:22:01> 00:22:01:	John,
00:22:01> 00:22:04:	I'll come to you in a second.
00:22:04> 00:22:06:	Now look at where the industry is.
00:22:06> 00:22:11:	We're actually based, fully focused on on EST and especially
00:22:11> 00:22:13:	on decarbonizing.
00:22:13> 00:22:15:	I think that's that's already a big effort.
00:22:15> 00:22:18:	The industry needs to make.
00:22:18> 00:22:22:	How do those concepts Mary to one another?
00:22:22> 00:22:25:	And and I think I don't think we have a
00:22:25> 00:22:28:	lot of time to think about it because you mentioned
00:22:28> 00:22:30:	2023 when you makes it mandatory,
00:22:30> 00:22:32:	so probably we need to scale up there too.
00:22:33> 00:22:36:	Yeah, I think there's a really relevant question and also
00:22:36> 00:22:38:	question we try to address actually,
00:22:38> 00:22:39:	but they are McArdle Foundation.
00:22:39> 00:22:42:	So what you see is that many concepts are stumbling

00:22:42> 00:22:45:	over each other and we see also limited bandwidth into
00:22:45> 00:22:47:	embracing too many topics.
00:22:47> 00:22:49:	So what you now see happening is that.
00:22:49> 00:22:52:	The dominant topic on Costco 26 in Glasgow and even
00:22:53> 00:22:56:	the Pricop in Milan next week on Friday is all
00:22:56> 00:22:58:	about decarbonization,
00:22:58> 00:23:02:	so decarbonization seems to be the language that most most
00:23:02> 00:23:07:	countries geographies businesses use as most important way to to
00:23:07> 00:23:09:	reduce the impact of climate change.
00:23:09> 00:23:14:	The interesting thing is dominantly industries are looking at the
00:23:14> 00:23:17:	energy side of life very less on other scopes and
00:23:18> 00:23:22:	we could talk about scope 1/2 and three and decarbonization
00:23:22> 00:23:26:	very less so on embodied carbon in materials and products
00:23:27> 00:23:28:	and services.
00:23:28> 00:23:31:	Or in in terms of how we how we operate
00:23:31> 00:23:33:	our society.
00:23:33> 00:23:36:	The interesting thing is circularity is often been seen as
00:23:36> 00:23:38:	a kind of materials ready and to be fair,
00:23:38> 00:23:40:	you know there's a lot of options you have by
00:23:40> 00:23:44:	circular production where you can reduce the embodied carbon in
00:23:44> 00:23:47:	products by alternative products by reusing,
00:23:47> 00:23:50:	you know to avoid even using virgin materials,
00:23:50> 00:23:54:	etc. So that's almost the basic level of circularity.
00:23:54> 00:23:59:	The interesting thing is, circularity has moved from from a
00:23:59> 00:24:00:	paradigm.
00:24:00> 00:24:03:	Materials ready to a business strategy?
00:24:03> 00:24:06:	How do we develop different business models in terms of
00:24:06> 00:24:08:	how not only how the product looks like,
00:24:08> 00:24:12:	but also how do we move from ownership of products
00:24:12> 00:24:15:	and assets to kind of temporary ownership?
00:24:15> 00:24:19:	How do we make sure that it developed cascades in
00:24:19> 00:24:22:	a kind of toolkit for cities in terms of how
00:24:22> 00:24:23:	they procure,
00:24:23> 00:24:29:	how they, how they enable developments or block certain developments
00:24:29> 00:24:30:	to try for,
00:24:30> 00:24:33:	for example, for decarbonized developments.
00:24:33> 00:24:37:	And that means that actually more than ever circle economy
00:24:37> 00:24:40:	is relevant as a systemic approach to rethink everything we
00:24:40> 00:24:41:	do,

00:24:41> 00:24:44:	everything we produce rather than a solution on itself.
00:24:44> 00:24:46:	And I think if there's one personal effort,
00:24:46> 00:24:51:	I think making creating the Nexus between decarbonization and circular
00:24:52> 00:24:56:	economy is is that I managed to shift agendas from
00:24:56> 00:24:58:	the Alamogordo Foundation,
00:24:58> 00:25:01:	who are front and center and developing thought leadership to
00:25:01> 00:25:03:	Kira towards the carbonization.
00:25:03> 00:25:05:	Another one. I had to see the likes of World
00:25:05> 00:25:05:	Circle,
00:25:05> 00:25:09:	Economic Forum and World Economic Forum saying OK,
00:25:09> 00:25:11:	if decarbonization is what we need to do.
00:25:11> 00:25:14:	If if there's an outcome and decarbonize word,
00:25:14> 00:25:17:	how can a systemic approach where where?
00:25:17> 00:25:21:	Where's the circle economy provides all sorts of leveraged for
00:25:21> 00:25:22:	that.
00:25:22> 00:25:26:	Create the kind of language how to achieve that.
00:25:26> 00:25:27:	That is the way how you can approach it,
00:25:27> 00:25:29:	so it's one and the outcome.
00:25:29> 00:25:32:	Another way, the systemic, more principled approach,
00:25:32> 00:25:35:	how you can create better outcomes to get one very
00:25:36> 00:25:37:	interesting example.
00:25:37> 00:25:43:	Decarbonization everybody is looking at A at alternative energies like
00:25:43> 00:25:47:	windmills and solar PV is but the products themselves are
00:25:47> 00:25:49:	really really bad for for.
00:25:49> 00:25:54:	For Equallogic now there's all kinds of raw materials being
00:25:54> 00:25:58:	used so we're now in a phase where sustainable energy,
00:25:58> 00:26:00:	which is the communist energy,
00:26:00> 00:26:06:	is also paralleled by sustainable means to create energy like
00:26:06> 00:26:07:	PVZ or windmills.
00:26:07> 00:26:12:	Another thing is on the dehydration on the decarbonization is
00:26:12> 00:26:14:	the transition to hydrogen.
00:26:14> 00:26:16:	We have all sorts of colors of hydrogen or we
00:26:16> 00:26:17:	get a colors blue,
00:26:17> 00:26:21:	Gray and and green.
00:26:21> 00:26:27:	Interesting thing if we transform existing drilling platforms for oil
00:26:27> 00:26:30:	into electrolyzers for hydrogen,
00:26:30> 00:26:33:	then the platform itself should not be decommissioned and thrown

00:26:33> 00:26:33:	away,
00:26:33> 00:26:35:	which is not very circular,
00:26:35> 00:26:39:	but we can use the same infrastructure to transport hydrogen
00:26:39> 00:26:44:	fire electrolyzer for the same network towards land to the
00:26:44> 00:26:44:	distributed.
00:26:45> 00:26:48:	So these are and without the circle of principles applied.
00:26:48> 00:26:50:	It would never have existed.
00:26:50> 00:26:53:	So that is the kind of interesting rethinking how we
00:26:53> 00:26:57:	actually go from current solutions to future solutions and not
00:26:57> 00:26:58:	jumping into OK.
00:26:58> 00:27:00:	So solar is a good thing to do because then
00:27:01> 00:27:01:	you create others.
00:27:01> 00:27:04:	Now it's much more systemically look what are the externalities
00:27:04> 00:27:07:	of using all these products and how do you make
00:27:07> 00:27:09:	sure that all the aspects are being well being covered?
00:27:09> 00:27:13:	So that's that's how circle economy and decarbonization for example
00:27:13> 00:27:15:	are not two different things actually they.
00:27:15> 00:27:17:	Fully complementary to each other.
00:27:18> 00:27:20:	Thank you Carol, that's very clear.
00:27:20> 00:27:23:	John Forbes, John, do you want to say a few
00:27:23> 00:27:24:	words about who you are?
00:27:24> 00:27:27:	I know you, but maybe not everyone who you are,
00:27:27> 00:27:27:	where you're from.
00:27:28> 00:27:31:	Yeah, that might be useful in explaining kind of where
00:27:31> 00:27:34:	I'm coming from on this so that my name is
00:27:34> 00:27:35:	John Forbes.
00:27:35> 00:27:38:	I'm a consultant. I advise on the the sort of
00:27:38> 00:27:43:	structure and operation of real estate investment vehicles so real
00:27:43> 00:27:44:	estate fund.
00:27:44> 00:27:48:	So I I approached this from the the fund and
00:27:48> 00:27:50:	institutional investor.
00:27:50> 00:27:54:	Effective, so I'm not an ESG expert.
00:27:54> 00:27:58:	So I am looking at this very closely at the
00:27:58> 00:27:59:	moment from.
00:27:59> 00:28:02:	The perspective of the the speed of development of the
00:28:02> 00:28:04:	regulatory framework around it.
00:28:04> 00:28:09:	That really is. I'm driving how institutional investors look at
00:28:09> 00:28:13:	this and and is going to accelerate and he's going
00:28:13> 00:28:16:	to have a big knock on effect on.
00:28:16> 00:28:20:	On funds and that there are a couple of common

00.00.00 > 00.00.05.	the map that have some out of the implementation of CEDD
00:28:20> 00:28:25: 00:28:25> 00:28:30:	themes that have come out of the implementation of SFDR in the EU and and the consultation that the UK
00:28:30> 00:28:35:	has been running on the UK framework for UM,
00:28:35> 00:28:41:	ESG disclosure by funds, pension funds and insurance
00:28:41> 00:28:46:	companies, but that goes well beyond the UK because the UK
00:28:46> 00:28:47:	is.
00:28:47> 00:28:55:	Uhm? Seeking to implement a cved based approach in implementing
00:28:55> 00:28:57:	the TSTTCFD up.
00:28:57> 00:29:01:	Uhm recommendations and as a result of that,
00:29:01> 00:29:06:	the UM, UM? TCF, the Secretariat has sort of got
00:29:07> 00:29:08:	involved,
00:29:08> 00:29:12:	so the UK sort of leading where that where the
00:29:12> 00:29:16:	CFD is going and and the the the problem that
00:29:16> 00:29:18:	sort of started with the UM,
00:29:19> 00:29:21:	the SFDR in the EU,
00:29:21> 00:29:25:	that was the UM. It wasn't really designed with the
00:29:25> 00:29:28:	idea of investing in real estate,
00:29:28> 00:29:32:	so it's designed friends of investing in securities,
00:29:32> 00:29:35:	particularly sort of listed securities.
00:29:35> 00:29:39:	When the the first draft of the RTS came out
00:29:39> 00:29:41:	various real estate.
00:29:41> 00:29:45:	Industry bodies, including in reading the Association of real
	estate
00:29:45> 00:29:46:	funds in the UK.
00:29:48> 00:29:52:	Drafted a response pointing out that the RTS just didn't
00:29:52> 00:29:56:	work for real estate as an asset class and I
00:29:56> 00:29:59:	was involved in that that drafting and as a result
00:30:00> 00:30:02:	of that the UM, a new RT,
00:30:02> 00:30:06:	the new RTS that came out did have specific real
00:30:06> 00:30:08:	estate metrics,
00:30:08> 00:30:11:	but they're still quite problematic.
00:30:11> 00:30:15:	Uhm? The UK consultation UM,
00:30:15> 00:30:19:	which seeks to apply this T CFD approach again and
00:30:19> 00:30:23:	the CFD starting point is based on securities and listed
00:30:23> 00:30:27:	securities and doesn't really work for real estate and the
00:30:27> 00:30:34:	UK. Proposed metrics didn't really work for for real estate,
00:30:34> 00:30:41:	so uhm, various UK real estate industry bodies plus inrev
00:30:41> 00:30:47:	to collectively responded to that on the 10th of September.
00:30:47> 00:30:52:	And have. Sort of got the industry to rally round
00:30:52> 00:30:57:	the use of crme as the sort of standard reporting
00:30:57> 00:30:57:	tool,

00:30:57> 00:31:01:	so we've gone back to the FCA in the UK
00:31:01> 00:31:05:	and suggested that the the UM?
00:31:05> 00:31:10:	Uh, the UM cram the UM.
00:31:10> 00:31:14:	Their carbon risk real estate model tool should be the
00:31:14> 00:31:18:	kind of the standard around which the the industry rallies
00:31:18> 00:31:22:	and that becomes the sort of standard tool for carbon
00:31:22> 00:31:27:	reporting for real estate to feed into the CFD.
00:31:27> 00:31:30:	And then there's been an exercise done by CBR E
00:31:30> 00:31:33:	and mapping that to the SF .2 as well.
00:31:33> 00:31:35:	So I mean effectively and we think the UK really
00:31:35> 00:31:37:	keen on pushing this very quickly,
00:31:37> 00:31:40:	so they want to make a kind of eye catching.
00:31:40> 00:31:44:	Announcement at COP 26 and the EU FDR RTS is
00:31:44> 00:31:50:	being amended and the implementation of that's been delayed by
00:31:50> 00:31:51:	six months,
00:31:51> 00:31:56:	so we we think there's a kind of industry consensus
00:31:56> 00:32:02:	around for fund managers and pension funds and insurance companies
00:32:02> 00:32:06:	as in building around Kremers that carbon.
00:32:06> 00:32:11:	Reporting tool for the real estate investment industry.
00:32:11> 00:32:13:	So I mean that that.
00:32:13> 00:32:18:	Hasn't got particularly widely disseminated yet.
00:32:18> 00:32:21:	I don't think and and there are some issues on
00:32:21> 00:32:23:	Chrome that need to be addressed,
00:32:23> 00:32:28:	but generally come from a top down approach from the
00:32:28> 00:32:31:	institutional investors down.
00:32:31> 00:32:34:	I think. I mean, I think it's going to be
00:32:34> 00:32:37:	crap and I think this is going to take.
00:32:37> 00:32:41:	It's a huge step forward in the EU next year
00:32:42> 00:32:43:	when they come.
00:32:43> 00:32:47:	As part of the SFDR and one of the next
00:32:47> 00:32:52:	provisions that come in is that insurance companies and UM.
00:32:52> 00:32:57:	Pension providers have to actually ask their clients whether they
00:32:57> 00:33:00:	want their their investments to be green or not.
00:33:00> 00:33:05:	So once you start asking all your.
00:33:05> 00:33:08:	Clients as an insurance company or a pension fund,
00:33:08> 00:33:12:	whether they want clean investment or dirty investment.
00:33:12> 00:33:14:	I think we know where the answer is going to
00:33:14> 00:33:17:	fall and that will one feed down through their investment
00:33:17> 00:33:20:	process and we're already seeing that with life companies which

00:33:20> 00:33:22:	will feed down into the.
00:33:22> 00:33:26:	Real estate from managers which will feed down into the
00:33:26> 00:33:28:	sort of buildings they want to buy,
00:33:28> 00:33:32:	and so we're going to have a I think a
00:33:32> 00:33:38:	very regulatory driven world from next year and my view
00:33:38> 00:33:42:	is that lend up being a a sort of cream
00:33:42> 00:33:43:	based world.
00:33:46> 00:33:50:	So I recognize many of these kind of developments and
00:33:50> 00:33:55:	it seems that every geography has its own abbreviations and
00:33:55> 00:33:57:	and all it takes is that one.
00:33:57> 00:34:00:	But I also see increasingly happening that moving away that
00:34:00> 00:34:01:	that's not only about reporting,
00:34:01> 00:34:04:	but also how does this really influence decision making and
00:34:05> 00:34:06:	strategizing investments?
00:34:06> 00:34:08:	And I think that's what the ultimate goal should be,
00:34:08> 00:34:08:	isn't it?
00:34:09> 00:34:13:	Absolutely that, sorry, I should have said that a CFD
00:34:13> 00:34:17:	is the task force for climate related financial.
00:34:17> 00:34:21:	Global framework and the UN.
00:34:21> 00:34:25:	The PRI are pushing at the cop 26 for that
00:34:25> 00:34:30:	to the car under tree for listed companies,
00:34:30> 00:34:34:	and the standard for everyone else.
00:34:34> 00:34:37:	So I think the the the way that TCF D
00:34:37> 00:34:42:	is going although it's been initiated by the UK I
00:34:42> 00:34:44:	I think that's going to be.
00:34:44> 00:34:48:	And end up being the sort of global thing that
00:34:48> 00:34:51:	gets pushed for responsible investment at COP 26.
00:34:52> 00:34:54:	Yes, I have to say an impression so that that's
00:34:54> 00:34:56:	one of the I think one of the good initiatives.
00:34:56> 00:34:59:	And I hope the well I should set this global
00:34:59> 00:35:02:	that we will also provide us with joint language so
00:35:02> 00:35:03:	that we we we,
00:35:03> 00:35:07:	we we test our investments against the same kind of
00:35:07> 00:35:08:	metrics.
00:35:08> 00:35:12:	If you like again it is,
00:35:12> 00:35:15:	it would be really interesting if it's really how it
00:35:15> 00:35:16:	will change.
00:35:16> 00:35:19:	Also actually not only investing in a good but also
00:35:19> 00:35:22:	what it means for those assessment that gets.
00:35:22> 00:35:23:	For example, stranded you know,
00:35:23> 00:35:26:	so stranded assets and move those things.
00:35:26> 00:35:28:	So I think that's the responsibility you see now.

00:35:28> 00:35:31:	Also, increasingly servicing that organization?
00:35:31> 00:35:34:	OK, yes, this is going to happen,
00:35:34> 00:35:36:	but how can we, in the spirit of these new
00:35:36> 00:35:39:	developments around TCF D and other frameworks,
00:35:39> 00:35:42:	mandatory reporting initiatives? How can we add her to that?
00:35:42> 00:35:44:	And what does it mean for my product or my
00:35:44> 00:35:45:	investment thing now?
00:35:45> 00:35:46:	And some financials? For example,
00:35:46> 00:35:49:	like I know, maybe number or our bank?
00:35:49> 00:35:52:	They formed our coalition of the willing also say OK,
00:35:52> 00:35:53:	how can we help those?
00:35:53> 00:35:56:	Organization where we wish we had a finance or help
00:35:56> 00:35:59:	them funding stuff or we make sure that we help
00:35:59> 00:36:02:	them creating a Better Business case for it because in
00:36:02> 00:36:06:	five years time you know this becomes all very mandatory,
00:36:06> 00:36:09:	but we know we are now already designing all decisions
00:36:09> 00:36:11:	on investment that only happened in 10 years time.
00:36:11> 00:36:15:	So there's also kind of timing issue that regulatory can
00:36:15> 00:36:18:	never catch up with not catching up yet,
00:36:18> 00:36:19:	but it's being aware we need to change at the
00:36:19> 00:36:20:	moment.
00:36:20> 00:36:23:	So there's also kind of responsibility of leadership itself.
00:36:23> 00:36:25:	Not to wait for that,
00:36:25> 00:36:26:	but try to live in the spirit with all its
00:36:27> 00:36:29:	uncertainties and see how do I adapt my business to
00:36:29> 00:36:29:	that,
00:36:29> 00:36:31:	and I think that's the kind of big,
00:36:31> 00:36:33:	big big game that's going out at the moment.
00:36:34> 00:36:36:	I'm glad too, yeah John.
00:36:36> 00:36:38:	I would like to move on.
00:36:38> 00:36:40:	There are more questions brief please.
00:36:45> 00:36:47:	I was just going to circulate the paper to the
00:36:47> 00:36:48:	attendees if they're interested.
00:36:48> 00:36:50:	That went into the regular.
00:36:50> 00:36:52:	If I send it to you circulate,
00:36:52> 00:36:52:	it
00:36:52> 00:36:57:	will circulated. Thanks John, that's much appreciated in my email.
00:36:57> 00:36:58:	Yes
00:36:58> 00:36:58:	hello, my
00:36:58> 00:37:02:	name is Emanuel who's well I'm the managing partner of
00:37:02> 00:37:03:	venture capital funds.
VV.J1.VZ VV.J1.VJ.	venture capital fundo.

00:37:03> 00:37:08:	Investing in startups and scaleups in the real estate industry
00:37:03> 00:37:08. 00:37:08> 00:37:13:	and one of our investment angle is a drive to
00:37:13> 00:37:17:	sustainability and then technology.
00:37:17> 00:37:20:	And in that respect just to echo what I've heard,
00:37:20> 00:37:23:	I've heard today and we see a lot of traction
00:37:23> 00:37:25:	from an investment perspective.
00:37:25> 00:37:28:	But also user perspective in the startup and scalar.
00:37:28> 00:37:32:	Looking after data and data collection for CEOs to
00:37:32> 00:37:34:	make decision a reporting
00:37:34> 00:37:36:	requirement, obviously,
00:37:36> 00:37:36:	and there's
00:37:36> 00:37:38:	a lack
00:37:38> 00:37:39:	of data about performance
00:37:39> 00:37:42:	of a building performance of a material in a very
00:37:42> 00:37:45:	structured and simple way,
00:37:42> 00:37:45: 00:37:46> 00:37:47:	
00:37:47> 00:37:47:	presented, disrupted
00:37:47> 00:37:47:	and simple way.
	And this, I think
00:37:49> 00:37:53: 00:37:53> 00:37:55:	is a issue that is being tackled,
00:37:55> 00:37:58:	tax of money and so on and so on,
00:37:55> 00:37:58:	but not fast enough for people to make decisions.
	So what we have the view
00:37:59> 00:38:04:	of colon that yeah, perhaps to add on that.
00:38:04> 00:38:09:	Really, really important. What you see is that.
00:38:09> 00:38:12:	This will probably also mean a kind of the end
00:38:12> 00:38:14:	of of of certificates only,
00:38:14> 00:38:19:	no? We we we often demand certain certificates on the
00:38:19> 00:38:20:	initial design,
00:38:20> 00:38:22:	for example of an asset or a product.
00:38:22> 00:38:24:	But we not monitoring them.
00:38:24> 00:38:26:	And that means that you know we have very little
00:38:26> 00:38:30:	proof of whether the whether the solutions really work,
00:38:30> 00:38:32:	weather weather really performing as intended,
00:38:32> 00:38:34:	so you see now a shift.
00:38:34> 00:38:37:	Also in for example in the build environment in developing
00:38:37> 00:38:38:	this digital twin,
00:38:38> 00:38:40:	which is a kind of buzzword.
00:38:40> 00:38:42:	But really, not only looking how it's intended and why
00:38:42> 00:38:43:	do we get a certificate on,
00:38:43> 00:38:46:	but how do we measure during the operational stage of
00:38:46> 00:38:49:	an asset and how it can continuously improve to info
00:38:49> 00:38:50:	and input?

00:38:50> 00:38:55:	Actually dead data and reporting initiatives,
00:38:55> 00:38:58:	and to re strategize for the next cycles of investments
00:38:58> 00:38:59:	etc.
00:38:59> 00:39:02:	And it's almost used sometimes those are running at 140
00:39:02> 00:39:06:	series I we are currently working with really really large
00:39:06> 00:39:09:	international firms that send me legislation.
00:39:09> 00:39:10:	The energy bill say well.
00:39:10> 00:39:13:	This is our view on decarbonization.
00:39:13> 00:39:17:	How are we doing and you know that many organizations
00:39:17> 00:39:18:	I have to rethink?
00:39:18> 00:39:20:	OK, where is all the carbon sitting?
00:39:20> 00:39:23:	How do I monitor and track and inform our decision
00:39:23> 00:39:24:	on that one?
00:39:24> 00:39:27:	I think there's a whole new thing compared against the
00:39:28> 00:39:32:	raft of initiatives around certificates which are still can be
00:39:32> 00:39:35:	helpful for you to reference how good design looks like,
00:39:35> 00:39:37:	for example, or how good product looks like,
00:39:37> 00:39:39:	but it's not the end of the game.
00:39:39> 00:39:41:	We need to really go into a plan.
00:39:41> 00:39:46:	Do check. X cycle almost around carbon 2.
00:39:46> 00:39:46:	Yeah.
00:39:49> 00:39:52:	More questions from the audience yeah.
00:39:52> 00:39:53:	Hi Nick, go out.
00:39:55> 00:39:56:	Two things for Carol, really.
00:39:56> 00:39:58:	The first is. I mean,
00:39:58> 00:40:00:	this is a subject that isn't going away.
00:40:00> 00:40:02:	It's becoming more and more important.
00:40:02> 00:40:06:	I think the real estate industry is bought into the
00:40:06> 00:40:07:	concept,
00:40:07> 00:40:09:	but I think what Carol referred to,
00:40:09> 00:40:13:	you know the the stranded assets is a major issue.
00:40:13> 00:40:18:	And I'd just like to get his thoughts and anybody
00:40:18> 00:40:19:	else's thoughts on.
00:40:19> 00:40:22:	What on earth? You know the realist in industry?
00:40:22> 00:40:25:	Does you know city by city around the globe?
00:40:25> 00:40:27:	With these stranded assets that,
00:40:27> 00:40:30:	even for example, we have a brand newly refurbished central
00:40:30> 00:40:34:	London office building that was completed last month,
00:40:34> 00:40:36:	it probably is no longer compliant.
00:40:36> 00:40:40:	It probably no longer has the kind of taxonomy associated
00:40:40> 00:40:43:	with it that we would have if we were starting
00:40:43> 00:40:44:	it afresh today.

00:40:44> 00:40:48:	So what happens to all this stranded real estate,
00:40:48> 00:40:52:	and is there any kind of government support?
00:40:52> 00:40:56:	Because after all, it's the authorities who are forcing the
00:40:56> 00:40:59:	time frame here for something that is perfectly worthy,
00:40:59> 00:41:04:	but it's taking the industry somewhat by surprise,
00:41:04> 00:41:09:	and the second point is around whether Carol believes
	occupiers
00:41:09> 00:41:14:	are moving as fast as investors and landlords and owners
00:41:14> 00:41:16:	generally need to come.
00:41:16> 00:41:20:	l can just give you an everyday example from our
00:41:20> 00:41:22:	business where we are.
00:41:22> 00:41:27:	Trying to get the buy in from tenants of an
00:41:27> 00:41:31:	office building happens to be in Paris.
00:41:31> 00:41:35:	To proper data collection which allows us to judge better
00:41:35> 00:41:38:	the performance of the building and what needs to be
00:41:38> 00:41:40:	done to improve it.
00:41:40> 00:41:42:	And the tenants aren't really that interested,
00:41:42> 00:41:47:	they're busy. Any thoughts on how we get the occupier
00:41:47> 00:41:49:	buy into all this?
00:41:51> 00:41:52:	You're looking for the Holy Grail,
00:41:52> 00:41:57:	I think. No so so I I have to reflect
00:41:57> 00:41:58:	quickly,
00:41:58> 00:42:00:	but I'm would be also for my interest and like
00:42:00> 00:42:03:	to understand I don't under once takes on this one,
00:42:03> 00:42:06:	but this trend and issues thing is really really big.
00:42:06> 00:42:09:	You know and especially in those industries which gets stranded
00:42:09> 00:42:12:	by by the fact that the common no is really
00:42:12> 00:42:13:	objecting again,
00:42:13> 00:42:16:	their businesses. It's really it's been issue and I mentioned
00:42:16> 00:42:17:	already oil industry.
00:42:17> 00:42:19:	If you look not only at the production side upstream
00:42:19> 00:42:22:	but also downstream the older the infrastructure.
00:42:22> 00:42:24:	Now if if we are unlucky you know.
00:42:24> 00:42:27:	And just buy, for example,
00:42:27> 00:42:29:	a choice of pension funds not invest in certain industries.
00:42:29> 00:42:32:	They become stranded from today to tomorrow,
00:42:32> 00:42:36:	isn't it? So it's almost with the with the blink
00:42:36> 00:42:37:	of an eye.
00:42:37> 00:42:39:	So I don't have a solution for everything,
00:42:39> 00:42:43:	but I now increasingly an interesting project is Cavendish in
00:42:43> 00:42:43:	the UK,
00:42:43> 00:42:48:	where we now look. How can we use existing infrastructure

00:42:48> 00:42:51:	in this case for energy reuse that by mouth adoptions
00:42:52> 00:42:52:	to use that.
00:42:52> 00:42:55:	For example hydrogen? Actually, that's quite successful,
00:42:55> 00:42:57:	so that means not digging up the whole city,
00:42:57> 00:43:00:	not taking out all the old infrastructure,
00:43:00> 00:43:02:	but adapting and changing that.
00:43:02> 00:43:05:	So at least you have extension of lifetime life cycle,
00:43:05> 00:43:07:	but you also see is some kind of.
00:43:07> 00:43:11:	Increasing push from governments to look at existing assets
	and
00:43:11> 00:43:13:	to reuse or repurpose them.
00:43:13> 00:43:15:	Even office spaces for example.
00:43:15> 00:43:17:	And depending on the geography you know,
00:43:17> 00:43:19:	I know where I live.
00:43:19> 00:43:22:	A big problem with affordable housing we had a while.
00:43:22> 00:43:25:	You know, lesser need of office spaces rather than build
00:43:25> 00:43:25:	new houses.
00:43:25> 00:43:28:	How can we repurpose existing assets,
00:43:28> 00:43:32:	for example, for living or all industrial heritage now,
00:43:32> 00:43:36:	which now becomes very fashionable because they'll be repurposed and
00:43:36> 00:43:37:	they can be reused for officers.
00:43:37> 00:43:41:	Lot of building news, so there's a few positive ones
00:43:41> 00:43:45:	and you see increasingly the cities like Amsterdam or the
00:43:45> 00:43:45:	like.
00:43:45> 00:43:49:	I know from Milan and Genoa they are taking a
00:43:49> 00:43:51:	perspective of how can we.
00:43:51> 00:43:55:	Uh always over sweat existing assets by upgrading them repurposing
00:43:55> 00:43:59:	them rather than demolishing it because there's still unfortunately the
00:43:59> 00:44:00:	the reflex.
00:44:00> 00:44:02:	We have also developers and I think that also counts
00:44:02> 00:44:04:	for car manufacturing for example,
00:44:04> 00:44:07:	you know where we used to throw away old cars
00:44:07> 00:44:09:	like just to scrap value.
00:44:09> 00:44:12:	I know Reno, it made a server business case out
00:44:12> 00:44:15:	of reuse existing components out of old cars seller is
00:44:15> 00:44:18:	new with the same guarantees which is a very strong
00:44:18> 00:44:21:	business case. Actually, I learned from the one of the
00:44:21> 00:44:21:	C Oh,
00:44:21> 00:44:23:	oh sorry no. It's the most profitable part of the
00:44:23> 00:44:24:	business not selling the new cars,

00:44:24> 00:44:29:	but actually the whole well circular product thing if you
00:44:29> 00:44:29:	like.
00:44:29> 00:44:32:	But that is a big issue and I think it's
00:44:32> 00:44:35:	also become stranded if not up front.
00:44:35> 00:44:36:	We give it some thought.
00:44:36> 00:44:37:	What will happen with the next live state?
00:44:37> 00:44:41:	So again, certainly economy is forcing you not.
00:44:41> 00:44:42:	I'm not trying to sell,
00:44:42> 00:44:45:	simply calling better, but I think it's appealing because it's
00:44:45> 00:44:47:	forcing you before you start developing,
00:44:47> 00:44:50:	designing products or ever what will happen after this life
00:44:50> 00:44:51:	cycle.
00:44:51> 00:44:54:	Or how do you make it sure that it complies
00:44:54> 00:44:57:	with future expected regulations or demands or energy?
00:44:57> 00:45:00:	And actually it's quite urgent because.
00:45:00> 00:45:02:	I now see the daily base still making decisions which
00:45:02> 00:45:04:	will for sure not at her next year to the
00:45:04> 00:45:07:	taxonomies or in five years time or 20 years time
00:45:07> 00:45:10:	to the wider agenda. So that's really important.
00:45:10> 00:45:15:	The other thing on occupiers I do appreciate what you're
00:45:15> 00:45:15:	saying.
00:45:15> 00:45:17:	If I'm looking to my own history,
00:45:17> 00:45:22:	working with organization for example in real estate for me
00:45:22> 00:45:22:	the most.
00:45:22> 00:45:26:	Uhm, positive ones to work with weirdos that hold the
00:45:26> 00:45:30:	money that are developing the real estate themselves and occupy
00:45:30> 00:45:34:	themselves because they can almost control the whole value chain.
00:45:34> 00:45:36:	You know from where do I put my money in?
00:45:36> 00:45:38:	I can evaluate where I put it in to have
00:45:38> 00:45:41:	a better thing and it also can happen compute well
00:45:41> 00:45:43:	for example to my reporting initiative,
00:45:43> 00:45:47:	but in future will be mandatory airports now same thing,
00:45:47> 00:45:50:	most airports being owned by the airport itself or at
00:45:50> 00:45:52:	least invested behind it are really full.
00:45:52> 00:45:56:	So it's also about probably partly.
00:45:56> 00:45:59:	Rethinking how should developers actually be structured,
00:45:59> 00:46:01:	you know, is this a traditional way of developers,
00:46:01> 00:46:04:	investors and occupiers? We could be completely split.
00:46:04> 00:46:07:	Or can we think of joint incentives?
00:46:07> 00:46:09:	For example, if we develop in the right way,

00:46:09> 00:46:11:	can this result in an incentive?
00:46:11> 00:46:14:	For example in? For the,
00:46:14> 00:46:17:	for the, for the tenant I I've just heard of
00:46:17> 00:46:22:	a concert where the developer is actually developing an office
00:46:22> 00:46:22:	space.
00:46:22> 00:46:25:	But it doesn't rent it for a fixed price per
00:46:25> 00:46:26:	square meter is neither.
00:46:26> 00:46:29:	Is it the the work we were kind of concept
00:46:29> 00:46:33:	but sharing the same space with multiple organizations create high
00:46:33> 00:46:36:	occupancy rates and together they also said OK,
00:46:36> 00:46:39:	this is how for example sustainability look like in the
00:46:39> 00:46:41:	development and that means that there is a challenge for
00:46:41> 00:46:43:	developers to rethink their current position.
00:46:43> 00:46:46:	I would say and just the split incentives we now
00:46:46> 00:46:50:	often see between on one hand developers and occupiers.
00:46:50> 00:46:52:	And I think we need to find this joint joint
00:46:52> 00:46:53:	incentives and that's.
00:46:53> 00:46:55:	Coming back to what I was saying earlier,
00:46:55> 00:46:56:	this is also mutual gain.
00:46:56> 00:46:59:	So how is the development strategy not only leading to
00:47:00> 00:47:02:	a good return on investment or even a nice or
00:47:02> 00:47:04:	internal investment?
00:47:04> 00:47:07:	But how do we make sure that it would you
00:47:07> 00:47:10:	want to get out of your assets is also playing
00:47:10> 00:47:14:	out into kind of incentives for your occupier.
00:47:14> 00:47:18:	Again, that's kind of kinds quite some experiments in real
00:47:18> 00:47:18:	estate.
00:47:18> 00:47:21:	How circle economy models would adhere to what you are
00:47:21> 00:47:22:	saying,
00:47:22> 00:47:24:	but. And if we have big issues with this as
00:47:25> 00:47:27:	well as we have with stranded assets,
00:47:27> 00:47:29:	which I will will,
00:47:29> 00:47:31:	which I see really, as one of the biggest next,
00:47:31> 00:47:33:	next biggest things we need to deal with.
00:47:35> 00:47:38:	And Carol and Nick you your first point,
00:47:38> 00:47:41:	or stranded assets actually leads me to the following question
00:47:41> 00:47:42:	and and cuddle.
00:47:42> 00:47:46:	You also touched on it in the beginning where you
00:47:46> 00:47:49:	gave an example of housing and not leading to the
00:47:49> 00:47:54:	maximum not requesting the maximum land value actually to

	deliver
00:47:54> 00:47:58:	that, and I think that's also partly what Nick is
00:47:58> 00:48:02:	pointing to is how can we create those collaboration models
00:48:02> 00:48:05:	that basically we share the pain or create?
00:48:05> 00:48:11:	The mutual opportunity. So you have worked across public
	private
00:48:11> 00:48:12:	nonprofit sectors.
00:48:12> 00:48:16:	What do you think is needed for those sectors to
00:48:16> 00:48:18:	collaborate successfully,
00:48:18> 00:48:21:	which I'm not sure there's a successful general past history
00:48:22> 00:48:25:	in doing that to tackle those challenges ahead and would
00:48:25> 00:48:28:	be great if you can share examples of where you've
00:48:28> 00:48:30:	seen it happening. Yeah,
00:48:30> 00:48:33:	so. The first thing that comes to mind is create
00:48:33> 00:48:37:	coalitions Wheeling and dealing start with I think leaders or
00:48:37> 00:48:37:	organizations.
00:48:37> 00:48:41:	So can we really find kind of joints places to
00:48:41> 00:48:43:	work at or topics to work on to to make
00:48:43> 00:48:45:	sure that we change something?
00:48:45> 00:48:49:	I know in Amsterdam. Sorry for the examples in Dallas,
00:48:49> 00:48:52:	but we're working so much that they have now this
00:48:53> 00:48:56:	this circle economy agenda and actually what they do is
00:48:56> 00:48:58:	they have from the government.
00:48:58> 00:49:01:	They have a performance ready on lands where they actually
00:49:01> 00:49:02:	can give you bonus.
00:49:02> 00:49:04:	Point if you come up with Circle solutions for certain
00:49:04> 00:49:05:	land development,
00:49:05> 00:49:08:	I know the Barber buys the the prison complex in
00:49:08> 00:49:12:	Amsterdam has been been been intended under that that in
00:49:12> 00:49:13:	that spirit,
00:49:13> 00:49:18:	which actually, on one hand challenges the submit submitters of
00:49:18> 00:49:22:	plans to to really think better than the traditional developments.
00:49:22> 00:49:25:	But they're also city vamps.
00:49:25> 00:49:28:	Them is willing to do something with price points of
00:49:28> 00:49:29:	lands or other incentives,
00:49:29> 00:49:33:	or for example on text or on other things.
00:49:33> 00:49:36:	You see that there's a material site,
00:49:36> 00:49:39:	for example, largely dishes. One margin issue is modest and
00:49:39> 00:49:41:	I have to be on the board so,
00:49:41> 00:49:44:	but the foundation is actually advocating that cities on
	themselves

00:49:45> 00:49:46:	are repositories and materials.
00:49:46> 00:49:49:	So how do you make sure that you create a
00:49:49> 00:49:53:	kind of market between materials coming out of existing building
00:49:53> 00:49:54:	as existing assets?
00:49:54> 00:49:56:	And how do you reuse them?
00:49:56> 00:49:58:	That sounds simple, just like recycling,
00:49:58> 00:49:59:	but actually it could stare.
00:49:59> 00:50:03:	How still produces talk about more standardization of
	materials that.
00:50:03> 00:50:07:	Can be reused over and over again as an example,
00:50:07> 00:50:11:	or how will it actually introduce new production methods or
00:50:11> 00:50:15:	new ways of planning so that and I would call
00:50:15> 00:50:17:	the coalition of the willing.
00:50:17> 00:50:21:	Where, for example, the city's agenda bringing together parties that
00:50:21> 00:50:24:	all have a personal interest now to make profit on
00:50:24> 00:50:27:	a certain development or create better livability,
00:50:27> 00:50:30:	but to find a common place and how you frame
00:50:30> 00:50:32:	such a development.
00:50:32> 00:50:34:	How you enable such a development.
00:50:34> 00:50:35:	So that you create those joints,
00:50:35> 00:50:39:	joint wins those those mutual gains.
00:50:39> 00:50:40:	But you also see, for example,
00:50:40> 00:50:43:	in some banks. UM, they're embracing these kind of concepts
00:50:43> 00:50:44:	and say,
00:50:44> 00:50:46:	OK, should we, for example,
00:50:46> 00:50:48:	finance buildings above 25 million,
00:50:48> 00:50:50:	which is actually happening in the nelons,
00:50:50> 00:50:54:	could we require from those that ask for this?
00:50:54> 00:50:57:	For example, this loan for material passports,
00:50:57> 00:51:00:	or on a more more proactive site?
00:51:00> 00:51:02:	l know bank like entails.
00:51:02> 00:51:08:	Some Paulo is now helping set up a sustainable business
00:51:08> 00:51:09:	case for,
00:51:09> 00:51:13:	for starters. Or more mature building to mature organizations.
00:51:13> 00:51:16:	Say if you know structure your business like this or
00:51:16> 00:51:19:	if you insist this these kind of things we are
00:51:19> 00:51:21:	able to enable you with better,
00:51:21> 00:51:24:	better, better loans or better better interest rates.
00:51:24> 00:51:26:	So you see there's a kind of interest from financial
00:51:27> 00:51:30:	institutions and I was a bit positively surprised about that.

00:51:30> 00:51:33:	They're not really leaking for what is my ich as
00:51:30> 00:51:35: 00:51:33> 00:51:36:	They're not really looking for what is my job as a financial enabler on financial investments.
00:51:36> 00:51:40:	
	To help navigate others to making better decisions.
00:51:40> 00:51:43:	And you see that increasingly also happening at World Bank,
00:51:43> 00:51:46:	for example, who are really keen to see.
00:51:46> 00:51:48:	OK, how can we apply these concepts of mentioning?
00:51:48> 00:51:52:	And when we grant for certain investments,
00:51:52> 00:51:54:	how do we make sure that we help those that
00:51:55> 00:51:58:	are present less mature or who have handles on hand
00:51:58> 00:52:00:	to potentially doing sustainable development?
00:52:00> 00:52:04:	How do we? Before projects happens,
00:52:04> 00:52:07:	how do you make sure that we frame and organized
00:52:07> 00:52:10:	in such a way that the outcomes are more sustainable?
00:52:10> 00:52:13:	So this sustainability consciousness which starts,
00:52:13> 00:52:16:	I think at leaders you see that increase that we
00:52:16> 00:52:19:	have now dripping into real action,
00:52:19> 00:52:22:	and I think it's about reaching a tipping point I
00:52:22> 00:52:22:	hope.
00:52:22> 00:52:25:	And we also start showing that once these projects have
00:52:25> 00:52:26:	been realized,
00:52:26> 00:52:29:	it's actually better not only for sustainable outcomes but also
00:52:29> 00:52:30:	for the business.
00:52:30> 00:52:32:	And then of course you have.
00:52:32> 00:52:34:	Sometimes there's really the mandatory things by regulation,
00:52:34> 00:52:37:	just pushing a certain certain direction.
00:52:37> 00:52:39:	You see, for example, happening with any district.
00:52:39> 00:52:42:	If it's anything below sea level,
00:52:42> 00:52:44:	cannot be so salty anymore.
00:52:44> 00:52:47:	You first have to upgrade your assets before you can
00:52:47> 00:52:47:	sell,
00:52:47> 00:52:49:	so that that's the kind of few few mechanisms that
00:52:49> 00:52:50:	you could look.
00:52:53> 00:52:57:	Thank you. We're reaching almost the end of the of
00:52:57> 00:52:59:	the session already.
00:52:59> 00:53:02:	2 minutes left actually, so I think I need to
00:53:02> 00:53:04:	stop asking questions.
00:53:04> 00:53:07:	I was actually asking one last question,
00:53:07> 00:53:11:	Carol. And maybe you can answer 30 seconds.
00:53:11> 00:53:15:	What is the biggest lesson you've learned in your career
00:53:15> 00:53:18:	that you still often or maybe sometimes think of or
00:53:18> 00:53:19:	apply?
00:53:18> 00:53:19: 00:53:19> 00:53:19:	Yeah,
00.55.19> 00:55:19:	i Edil,

00:53:19> 00:53:23:	one thing really be really interested in how new concepts
00:53:23> 00:53:26:	or how new solutions could work and not just jump
00:53:26> 00:53:29:	into conclusions or impose past experience on the future
	because
00:53:29> 00:53:31:	that won't help us. That's one thing.
00:53:31> 00:53:32:	And the other thing is,
00:53:32> 00:53:34:	you know if you really want to change.
00:53:34> 00:53:36:	Don't wait for others. So its circularity.
00:53:36> 00:53:39:	In Arabic I had five years ago only this believe
00:53:39> 00:53:41:	is there was 7000 disbelievers.
00:53:41> 00:53:44:	And now it's front and center in our global strategy
00:53:44> 00:53:46:	as a way of how we design and create cities
00:53:46> 00:53:47:	and buildings.
00:53:47> 00:53:49:	So I think it's also about would be a bit
00:53:50> 00:53:50:	brave.
00:53:50> 00:53:53:	You know. Really, start develop your own.
00:53:53> 00:53:54:	Getting your own thoughts on this,
00:53:54> 00:53:57:	how it might work. And then we really courageous and
00:53:57> 00:53:58:	and have a bit of perseverance.
00:53:58> 00:54:00:	And that's about long breath.
00:54:00> 00:54:01:	It will not happen overnight.
00:54:01> 00:54:03:	You have to. It's also a charm offensive.
00:54:03> 00:54:04:	You have to do as a leader.
00:54:04> 00:54:06:	I think your organization to convince others,
00:54:06> 00:54:08:	so that's that's a few of my takeaways.
00:54:10> 00:54:14:	Thank you, I think that's a nice closing remark to
00:54:15> 00:54:16:	close the session.
00:54:16> 00:54:18:	First of all, I want to thank you Carol,
00:54:18> 00:54:21:	for your contribution. I found it really interesting.
00:54:21> 00:54:23:	I hope the rest did too,
00:54:23> 00:54:26:	and at the same time I want to thank all
00:54:26> 00:54:30:	of you audience for participating so actively.
00:54:30> 00:54:32:	l hope you found it useful.
00:54:32> 00:54:35:	I also want to say we can't see the screen.
00:54:35> 00:54:39:	At least I can't. I only see now we can
00:54:39> 00:54:40:	cling to sponsors.
00:54:40> 00:54:45:	Allianz real estate and Kennedy Wilson for their support to
00:54:45> 00:54:46:	this program.
00:54:46> 00:54:50:	Uh, we have a couple of other sessions coming up
00:54:50> 00:54:53:	and I would also encourage all of you to respond
00:54:54> 00:54:58:	to the survey and hopefully giving feedback because that
	helps
00:54:58> 00:55:00:	us to improve our programming.

00:55:00> 00:55:01:	So please take 2 minutes.
00:55:01> 00:55:03:	It should be in the chat.
00:55:03> 00:55:06:	Uhm, click it and then you can complete it later
00:55:06> 00:55:10:	because we're gonna close soon and then the full member
00:55:10> 00:55:12:	meetings that I already mentioned.
00:55:12> 00:55:15:	We do one month. And the next one is on
00:55:15> 00:55:17:	aging and demographics.
00:55:17> 00:55:19:	At the end of October the 20th.
00:55:19> 00:55:22:	How is in 18 population going to impact cities and
00:55:22> 00:55:23:	real estate?
00:55:23> 00:55:26:	We're really trying to look at this from an opportunity
00:55:26> 00:55:27:	perspective.
00:55:27> 00:55:29:	And then on the 24th of November,
00:55:29> 00:55:33:	the chain reaction. How rethinking this supply chain will
	transform
00:55:33> 00:55:34:	Urban Development.
00:55:34> 00:55:39:	Obviously, in the meantime we also have the all Member
00:55:39> 00:55:43:	webinars that are on our website and I would invite
00:55:43> 00:55:45:	you to that as well.
00:55:45> 00:55:47:	Thanks so much for your participation.
00:55:47> 00:55:49:	Uh, I hope you found it useful,
00:55:49> 00:55:52:	and I hope actually to see you in person at
00:55:52> 00:55:54:	one of our physical events also.
00:55:54> 00:55:57:	Soon again, thank you so much.
00:55:57> 00:56:00:	Have a great day. Thanks Carol bye everyone.
00:56:00> 00:56:01:	Thanks
00:56:02> 00:56:03:	bye bye.

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