

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
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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:	would look like by 2020 and mind you
00:01:27> 00:01:29:	world looks like by 2030 and mind you, that is within now and 8-9 years time.
00:01:32> 00:01:36:	-
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 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
00:04:48> 00:04:48:	interesting 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
00.04.02	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
00.05.00 > 00.05.04	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,

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:	, ,
00:09:06> 00:09:07: 00:09:07> 00:09:10:	difference,

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

	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> 00:13:08:	About the concept on itself, 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> 00:13:14:	That means, for example, for my firm that we really
00:13:14> 00:13:10:	see sustainability.
00:13:20> 00:13:21:	•
	Everything in what we do. That means almost every brand of our firm because we
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.
	, ,

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
00:17:00> 00:17:02: 00:17:02> 00:17:05:	business case if we factor in VR find ways how
00:17:02> 00:17:09: 00:17:05> 00:17:09:	we can factor in even monetized effects of our work.
00.17.05/ 00.17.08:	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 also
00:20:50> 00:20:53:	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:	I 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 --> 00:26:35: 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 you create others. 00:27:01 --> 00:27:01: 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

00:26:33 --> 00:26:33:

away,

00:28:20> 00:28:25:	themes that have come out of the implementation of SFDR
00:28:25> 00:28:30:	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
00.20.45 > 00.20.40.	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 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.

```
00:35:31 --> 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
                          developments around TCF D and other frameworks,
00:35:36 --> 00:35:39:
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:
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:
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.
```

Also, increasingly servicing that organization?

00:35:28 --> 00:35:31:

```
00:37:03 --> 00:37:08:
                          Investing in startups and scaleups in the real estate industry
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,
00:37:46 --> 00:37:47:
                          presented, disrupted
00:37:47 --> 00:37:47:
                          and simple way.
00:37:48 --> 00:37:49:
                          And this, I think
00:37:49 --> 00:37:53:
                          is a issue that is being tackled,
00:37:53 --> 00:37:55:
                          tax of money and so on and so on,
00:37:55 --> 00:37:58:
                          but not fast enough for people to make decisions.
00:37:58 --> 00:37:59:
                          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 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.
                          But really, not only looking how it's intended and why
00:38:40 --> 00:38:42:
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? How do I monitor and track and inform our decision 00:39:20 --> 00:39:23: 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.
***************************************	uie most.
00:45:22> 00:45:26:	Uhm, positive ones to work with weirdos that hold the
00:45:22> 00:45:26: 00:45:26> 00:45:30:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy
00:45:22> 00:45:26:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain.
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34: 00:45:34> 00:45:36:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain. You know from where do I put my money in?
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34: 00:45:34> 00:45:36: 00:45:36> 00:45:38:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain. You know from where do I put my money in? I can evaluate where I put it in to have
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34: 00:45:34> 00:45:36: 00:45:36> 00:45:38: 00:45:38> 00:45:41:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain. You know from where do I put my money in? I can evaluate where I put it in to have a better thing and it also can happen compute well
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34: 00:45:34> 00:45:36: 00:45:36> 00:45:38: 00:45:38> 00:45:41: 00:45:41> 00:45:43:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain. You know from where do I put my money in? I can evaluate where I put it in to have a better thing and it also can happen compute well for example to my reporting initiative,
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34: 00:45:34> 00:45:36: 00:45:36> 00:45:38: 00:45:38> 00:45:41: 00:45:41> 00:45:43: 00:45:43> 00:45:47:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain. You know from where do I put my money in? I can evaluate where I put it in to have a better thing and it also can happen compute well for example to my reporting initiative, but in future will be mandatory airports now same thing,
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34: 00:45:34> 00:45:36: 00:45:36> 00:45:38: 00:45:38> 00:45:41: 00:45:41> 00:45:43: 00:45:43> 00:45:47: 00:45:47> 00:45:50:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain. You know from where do I put my money in? I can evaluate where I put it in to have a better thing and it also can happen compute well for example to my reporting initiative, but in future will be mandatory airports now same thing, most airports being owned by the airport itself or at
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34: 00:45:34> 00:45:36: 00:45:36> 00:45:38: 00:45:38> 00:45:41: 00:45:41> 00:45:43: 00:45:43> 00:45:47:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain. You know from where do I put my money in? I can evaluate where I put it in to have a better thing and it also can happen compute well for example to my reporting initiative, but in future will be mandatory airports now same thing, most airports being owned by the airport itself or at least invested behind it are really full.
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34: 00:45:34> 00:45:36: 00:45:36> 00:45:38: 00:45:38> 00:45:41: 00:45:41> 00:45:43: 00:45:43> 00:45:47: 00:45:47> 00:45:50: 00:45:50> 00:45:52:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain. You know from where do I put my money in? I can evaluate where I put it in to have a better thing and it also can happen compute well for example to my reporting initiative, but in future will be mandatory airports now same thing, most airports being owned by the airport itself or at least invested behind it are really full. So it's also about probably partly.
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34: 00:45:34> 00:45:36: 00:45:36> 00:45:38: 00:45:38> 00:45:41: 00:45:41> 00:45:43: 00:45:47> 00:45:50: 00:45:50> 00:45:50: 00:45:52> 00:45:56:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain. You know from where do I put my money in? I can evaluate where I put it in to have a better thing and it also can happen compute well for example to my reporting initiative, but in future will be mandatory airports now same thing, most airports being owned by the airport itself or at least invested behind it are really full. So it's also about probably partly. Rethinking how should developers actually be structured,
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34: 00:45:34> 00:45:36: 00:45:36> 00:45:38: 00:45:38> 00:45:41: 00:45:41> 00:45:43: 00:45:43> 00:45:47: 00:45:47> 00:45:50: 00:45:50> 00:45:50: 00:45:50> 00:45:56: 00:45:56> 00:45:59:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain. You know from where do I put my money in? I can evaluate where I put it in to have a better thing and it also can happen compute well for example to my reporting initiative, but in future will be mandatory airports now same thing, most airports being owned by the airport itself or at least invested behind it are really full. So it's also about probably partly. Rethinking how should developers actually be structured, you know, is this a traditional way of developers,
00:45:22> 00:45:26: 00:45:26> 00:45:30: 00:45:30> 00:45:34: 00:45:34> 00:45:36: 00:45:36> 00:45:38: 00:45:38> 00:45:41: 00:45:41> 00:45:43: 00:45:43> 00:45:47: 00:45:47> 00:45:50: 00:45:50> 00:45:52: 00:45:50> 00:45:59: 00:45:59> 00:46:01:	Uhm, positive ones to work with weirdos that hold the money that are developing the real estate themselves and occupy themselves because they can almost control the whole value chain. You know from where do I put my money in? I can evaluate where I put it in to have a better thing and it also can happen compute well for example to my reporting initiative, but in future will be mandatory airports now same thing, most airports being owned by the airport itself or at least invested behind it are really full. So it's also about probably partly. Rethinking how should developers actually be structured,
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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

themselves

00:49:39 --> 00:49:41:

00:49:41 --> 00:49:44:

but the foundation is actually advocating that cities on

I have to be on the board so,

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:	I 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.

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00:51:30 --> 00:51:33:
                          They're not really looking for what is my job as
00:51:33 --> 00:51:36:
                          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.
                          2 minutes left actually, so I think I need to
00:52:59 --> 00:53:02:
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
                          apply?
00:53:18 --> 00:53:19:
00:53:19 --> 00:53:19:
                          Yeah,
```

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
00:53:29> 00:53:31:	because
	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:	I 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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