

Webinar

Mapping ESG Webinar (Americas and EMEA)

Date: April 12, 2023

00:02:55> 00:02:59:	So hello everyone. Welcome to the ESG Mapping Briefing by
00:02:59> 00:03:03:	in Rev Ulimpiri. My name is Bahariai Chidik, I'm the
00:03:03> 00:03:07:	Professional Standards Manager at IN Rev. Today is a very
00:03:08> 00:03:11:	important day for us. We have been working on the
00:03:11> 00:03:15:	ESG mapping study for quite some time now and we
00:03:15> 00:03:19:	are very proud and very excited to launch the results
00:03:19> 00:03:20:	today.
00:03:21> 00:03:26:	And as we all know, environmental and social challenges present
00:03:26> 00:03:31:	arguably the greatest risks facing our societies globally. From climate
00:03:31> 00:03:36:	change to biodiversity laws, from border scarcity to social inequalities
00:03:36> 00:03:40:	in various forms, the scale of the challenge is huge.
00:03:40> 00:03:44:	As a real estate industry, we have important contribution to
00:03:44> 00:03:49:	make in addressing these social and environmental challenges.
00:03:49> 00:03:53:	And over the past decades, we see that there's a
00:03:53> 00:03:58:	growing importance of sustainability in the industry. The industry started
00:03:58> 00:04:04:	to develop its own frameworks, standards and certifications alongside with
00:04:04> 00:04:08:	the Universal Core ESG reporting standards. Now we see that
00:04:08> 00:04:13:	regulations across different countries and regions have stepped up and
00:04:13> 00:04:17:	more are expected to come soon. As a result, it
00:04:17> 00:04:17:	has been.
00:04:18> 00:04:24:	Increasingly difficult to navigate the various mandatory regulations and voluntary
00:04:25> 00:04:29:	standards in response to these challenges in ULI and PRI,

00:04:29> 00:04:34:	in close collaboration with the Project Steering Committee and supported
00:04:35> 00:04:38:	by PwC, we started this research project to map and
00:04:38> 00:04:45:	compare the most important ESG related regulations, standards and certifications
00:04:45> 00:04:47:	for for real estate industry.
00:04:48> 00:04:52:	This new report offers guidance on how to potentially navigate
00:04:52> 00:04:55:	within the ESG reporting landscape. We are very happy to
00:04:56> 00:04:59:	launch the results today and I hope that you will
00:04:59> 00:05:02:	also find this interesting and useful in your own ESG
00:05:02> 00:05:07:	reporting journey. In today's agenda, we'll start with a presentation
00:05:07> 00:05:11:	from PwC to provide the key highlights from the report,
00:05:11> 00:05:14:	which will be followed by a panel discussion.
00:05:14> 00:05:19:	Now for her presentation, let me hand over to Christian
00:05:19> 00:05:23:	Conrad Christian is the director and global real estate ESG
00:05:23> 00:05:27:	leader at PwC. Floor is yours, Christian. Thank you.
00:05:29> 00:05:33:	Thank you, Baja. Hello everyone. Thank you very much for
00:05:33> 00:05:36:	inviting us today. It has been a great honor and
00:05:36> 00:05:40:	and also great opportunity for us at Peter VSC to
00:05:40> 00:05:43:	support the ULI PR and in Rep on this really
00:05:43> 00:05:48:	exciting journey. And yeah, on the easy mapping exercise. And
00:05:48> 00:05:51:	as you said Baja, we spent quite some time of
00:05:51> 00:05:56:	a very intense research and discussions and the test today
00:05:56> 00:05:59:	is really special day and we are really.
00:05:59> 00:06:02:	Be excited to be able to to share the the
00:06:02> 00:06:06:	results with you today. As I said I'm the global
00:06:06> 00:06:11:	real estate is to leader at PwC actually global interdisciplinary
00:06:11> 00:06:17:	team consisting of consultants, lawyers, tax advisors, valuation experts and
00:06:17> 00:06:21:	many more and our focus is is to strategy development
00:06:21> 00:06:23:	and implementation.
00:06:24> 00:06:28:	And in the next couple of minutes, I would like
00:06:28> 00:06:31:	to give you an overview on the report on the
00:06:31> 00:06:36:	focus of our technical market research. Be great if you
00:06:36> 00:06:40:	can jump to the slide with the agenda. Perfect. Thank
00:06:41> 00:06:45:	you exactly. So in the report, we add basically 2
00:06:45> 00:06:50:	main focus areas. The first one is the technical research
00:06:50> 00:06:50:	part.
00:06:52> 00:06:57:	Where we identified actually 10 really key findings, I would
00:06:57> 00:07:00:	like to present to you in the next couple of

00:07:00> 00:07:04:	minutes. And then we were really lucky to us to
00:07:04> 00:07:08:	conduct case studies or to support case studies by as
00:07:08> 00:07:13:	you actually the report comprises of five case studies, two
00:07:13> 00:07:17:	of which shows some great inhouse solution dealing with the
00:07:17> 00:07:22:	yeah evolving easy regulatory and yeah landscape here and.
00:07:22> 00:07:27:	The three other case studies focus on, yeah, other challenges
00:07:27> 00:07:32:	and really provide best practices in this, yeah, vast evolving
00:07:32> 00:07:36:	and broad area. And last but not least, I will
00:07:36> 00:07:40:	give you a quick overview on the on the table
00:07:40> 00:07:45:	actually which was the basis of the technical research exercise
00:07:45> 00:07:49:	which which was also being disclosed in in the report.
00:07:50> 00:07:53:	If you can go to the next slide, that would
00:07:53> 00:07:57:	be great. Yeah. The next one please. Exactly. So as,
00:07:57> 00:08:01:	yeah, as you heard before, this project was jointly managed
00:08:01> 00:08:03:	by the UI, the PRI and NRAF and it had
00:08:03> 00:08:09:	been really intense discussion, discussions about the methodology, the focus
00:08:09> 00:08:12:	and the target, the intention of the report.
00:08:13> 00:08:17:	The regional focus was actually a global one, so we
00:08:17> 00:08:20:	looked at the EU including UK Americas and in Asia
00:08:20> 00:08:24:	Pacific and Hong Kong, Singapore, Japan and Australia.
00:08:25> 00:08:30:	And mentioned before, so the, yeah, the technical research really
00:08:30> 00:08:34:	one, yeah, the main part of the report was intended
00:08:34> 00:08:39:	to compare the various frameworks and standards in relation to
00:08:39> 00:08:44:	the scope and their purposes and to, yeah, demonstrate that
00:08:44> 00:08:49:	methodology. And we really intended to look for duplications and
00:08:49> 00:08:53:	see where maybe where some potential tool to make our
00:08:53> 00:08:55:	tool easy reporting more.
00:08:55> 00:09:01:	Efficient and yeah, actually the intention was to provide transparency
00:09:01> 00:09:05:	and this all supported by the case studies which I
00:09:05> 00:09:08:	just mentioned. On the right hand side you see the
00:09:09> 00:09:15:	various frameworks and reporting standards and certification which we've reviewed.
00:09:15> 00:09:19:	In the last couple of months or more years, and
00:09:19> 00:09:24:	as Baha mentioned, it has become increasingly difficult to navigate
00:09:24> 00:09:30:	the various mandatory regulations, but also the voluntary standards and

00:09:30> 00:09:34:	what we also learned in any interview, which we did,
00:09:34> 00:09:35:	that there is a.
00:09:36> 00:09:42:	Huge information requests around by investors and the various stakeholders
00:09:42> 00:09:46:	and it's really, really challenging for all the, yeah, asset
00:09:46> 00:09:51:	managers, real estate companies to manage these requests and to
00:09:51> 00:09:53:	provide meaningful information.
00:09:56> 00:09:59:	Can you please go to the next slide exactly. So
00:09:59> 00:10:03:	looking at the technical report and the first five key
00:10:03> 00:10:07:	findings which you've then had. So when we started this
00:10:07> 00:10:12:	exercise, the mapping exercise, we really hope, yeah, so look
00:10:12> 00:10:15:	we'll try to look for A1 size fits all solution
00:10:15> 00:10:16:	to have.
00:10:18> 00:10:22:	In this, yeah, really challenging times, but there is none
00:10:22> 00:10:26:	that's us, I mean which we really learned here. So
00:10:26> 00:10:30:	there's no one-size-fits-all solutions. So it's really there is no
00:10:30> 00:10:34:	checklist. We've been called so many times. You're at PwC,
00:10:35> 00:10:38:	you've been asked okay, can you provide checklist for an
00:10:39> 00:10:42:	easy strategy and the answer is no there is none.
00:10:42> 00:10:47:	So easy strategy development is an individual exercise. It's really
00:10:47> 00:10:48:	depends on.
00:10:48> 00:10:54:	Your own stakeholders on on there, the requirements, regulatory requirements
00:10:54> 00:10:58:	they're exposed to, but also on their own. Yeah, ambition
00:10:58> 00:11:02:	level and last but not least on your own ambition
00:11:02> 00:11:06:	level, how high you want to jump over the various
00:11:06> 00:11:11:	requirements and yeah, looking at the first key findings. So
00:11:11> 00:11:15:	the EC regulatory and reporting landscape is.
00:11:16> 00:11:20:	A really complex area which can be all overwhelming. So
00:11:20> 00:11:23:	I think it was in the case study discussions. Also
00:11:23> 00:11:28:	one of the interviewers mentioned Okay. These requirements kind of
00:11:28> 00:11:32:	meet exhaust businesses, so they need to be managed in
00:11:32> 00:11:35:	a carefully way. So resources need to be allocated.
00:11:36> 00:11:40:	To the to this this really important area and the
00:11:40> 00:11:45:	sector must really work together and collaboration and it needs
00:11:45> 00:11:49:	to created a New Balance between quality and quantity of
00:11:49> 00:11:53:	of the requests here and and the webinar this morning
00:11:53> 00:11:58:	I think someone mentioned OK anybody needs to speak the

00:11:58> 00:12:02:	same language and this is also really key here and
00:12:02> 00:12:02:	what this.
00:12:03> 00:12:07:	This reporting, this report here is really a good example
00:12:07> 00:12:11:	of how the industry should work together to work on
00:12:11> 00:12:16:	consolidation of the various standards and as said before, looking
00:12:16> 00:12:22:	at key finding #2. There's no one-size-fits-all standards and although
00:12:22> 00:12:26:	the different standards will continue to exist due to the
00:12:26> 00:12:29:	different purposes and stakeholder needs.
00:12:30> 00:12:35:	There will be consolidation and further alignment, but this is
00:12:35> 00:12:39:	going to take some, some time and easy is such
00:12:39> 00:12:43:	a broad area. So what we also learned that yeah,
00:12:43> 00:12:48:	most of the standards, their existence is really justified here
00:12:49> 00:12:53:	and if the yeah, ESG transformation goes ahead, we are
00:12:53> 00:12:56:	going to see even more requirements here.
00:12:58> 00:13:03:	Looking at Keen Finding #3, we've identified 5 main categories
00:13:03> 00:13:07:	of different e.g. frameworks and standards which are fundamental to
00:13:07> 00:13:11:	the real estate industry. So first of all it was
00:13:11> 00:13:16:	corporate standards and we have dramatic reporting standards, for example
00:13:16> 00:13:21:	looking at climate change. Then we have sustainability regulation related
00:13:21> 00:13:26:	requirements, real estate industry specific reporting like like in REF
00:13:26> 00:13:27:	or Graspy and.
00:13:27> 00:13:33:	Just but not least, we have principle based comments, commitments
00:13:33> 00:13:38:	like PRI and looking at the 4th key finding. Actually
00:13:38> 00:13:42:	I mean back to one of the fundamental principles of
00:13:42> 00:13:47:	these G transformation. We also see here globally is a
00:13:47> 00:13:49:	double materiality approach.
00:13:50> 00:13:55:	Which also reflected in the various standards. So here it
00:13:55> 00:13:59:	is really important not to look only at the ESG
00:13:59> 00:14:04:	risk, the ESG factors impacting an asset or an investment,
00:14:04> 00:14:09:	but also yeah, actually disclose and and manage the impact
00:14:09> 00:14:13:	and asset or the investment has on the society and
00:14:14> 00:14:18:	or on the environment. For example, we see that right
00:14:18> 00:14:19:	now with the.
00:14:20> 00:14:25:	Yeah, ?? disclosure under the SFDR, a strong double matriarity
00:14:25> 00:14:30:	approach. We also identified in the GRI requirements coming

	to
00:14:30> 00:14:34:	the fifth key finding, which is really, really key. It's
00:14:34> 00:14:39:	credible data for science based metrics and targets, which is
00:14:39> 00:14:40:	really a key.
00:14:41> 00:14:46:	Requirement to start, yeah, you easy reporting journey, you can't
00:14:46> 00:14:50:	manage what you can't measure. And we will come take
00:14:50> 00:14:54:	later a closer look on the, yeah, the challenges that
00:14:54> 00:14:59:	are involved with the data connection and data management in
00:14:59> 00:15:03:	relation to easy reporting. We can go to the next
00:15:03> 00:15:05:	slide please. Thank you.
00:15:05> 00:15:10:	Then also of course, we looked at the various building
00:15:10> 00:15:15:	certifications and came to the conclusion, conclusion, sorry, that they
00:15:15> 00:15:19:	are still an important piece of the puzzle for ESG
00:15:19> 00:15:24:	strategies. For example, when you have an Article 8/8 Plus
00:15:24> 00:15:27:	or a Tickle 9 fund under the SFDR, but you
00:15:27> 00:15:31:	cannot rely only on building certifications.
00:15:31> 00:15:37:	And it's really, really challenging for building certification bodies and
00:15:38> 00:15:42:	to stay ahead of the regulatory landscape which is vastly
00:15:42> 00:15:47:	evolving and and which is really important to keep in
00:15:47> 00:15:53:	mind building certifications cannot replace any reporting processes here. So
00:15:53> 00:15:58:	you with it's just complementary to reporting it, it doesn't
00:15:58> 00:16:00:	go hand in hand with it.
00:16:01> 00:16:07:	Even though we identified that in general the amount of
00:16:07> 00:16:14:	data available and certified buildings is much better than when
00:16:14> 00:16:17:	you have unsatified assets.
00:16:19> 00:16:23:	Looking at social standards, coming to key finding #7 there
00:16:23> 00:16:27:	of course much more difficult to measure there because they
00:16:27> 00:16:31:	are based on on norms and values agreed within societies
00:16:31> 00:16:37:	but also the legislation and regulation focusing and social standards
00:16:37> 00:16:41:	is increasing worldwide. And looking at this important from two
00:16:41> 00:16:46:	different perspective, you can look at the social standards as
00:16:46> 00:16:48:	a main investment target.
00:16:48> 00:16:52:	Work on the one hand, but also as social minimum
00:16:52> 00:16:56:	safeguards, for example when it comes to duty of care
00:16:56> 00:17:02:	requirements, obligations in supply chains, for example, as as currently

00:17:02> 00:17:07:	being implemented in the European Union last, but then I'm
00:17:07> 00:17:08:	looking at.
00:17:09> 00:17:14:	Key finding #8, the good governance is fundamental for effective
00:17:14> 00:17:18:	implementation. And also we see here, yeah, a high level
00:17:18> 00:17:24:	of global alignment based on existing corporate governance requirements and
00:17:24> 00:17:29:	then also being based in the European Union course. Europe
00:17:29> 00:17:33:	is right now leading and comes to, yeah, governance.
00:17:35> 00:17:39:	Frameworks in relation to the ENDS of the e.g. agenda,
00:17:39> 00:17:44:	then looking at key finding #9 Best practice sharing is
00:17:44> 00:17:49:	is key. So as I said before, we really appreciate
00:17:49> 00:17:53:	that we were able to support this project and it's
00:17:53> 00:17:59:	really important that the industry works together here on this,
00:17:59> 00:18:04:	yeah, and to find uniform standards and share best practices.
00:18:06> 00:18:09:	Also with the writer real estate ecosystem, but also with
00:18:09> 00:18:14:	the stakeholders impacting the real estate industry for example, the
00:18:14> 00:18:18:	regulatory bodies and also one case study we will look
00:18:18> 00:18:21:	at in a couple of minutes is about the collaboration
00:18:21> 00:18:25:	between landlords and tenants in the form of green visas.
00:18:25> 00:18:29:	It's also really key that you're not only focused on
00:18:29> 00:18:33:	the real estate industry, but we also involve for the
00:18:33> 00:18:33:	user.
00:18:34> 00:18:37:	And last but not least, keep keep finding #1 is
00:18:37> 00:18:40:	really, really key to keep that in mind and one
00:18:41> 00:18:45:	important message which we learned in this yeah mapping exercise.
00:18:46> 00:18:51:	Yeah. For the sustainability strategy to be successful, the leadership
00:18:51> 00:18:55:	must focus resources to the ESG frameworks and standards most
00:18:56> 00:19:00:	relevant to the stakeholders and engage the entire organization to
00:19:00> 00:19:04:	minimize risk and maximize impact. And this is actually the
00:19:04> 00:19:09:	ESG transformation is a global development. It's only at the
00:19:09> 00:19:11:	beginning of this development.
00:19:11> 00:19:15:	And what we can see here is that it's impacting
00:19:15> 00:19:19:	any business and any area of the business and all
00:19:19> 00:19:24:	the various processes. So it's very important for businesses, asset
00:19:24> 00:19:28:	managers, we use that company to keep that in mind
00:19:28> 00:19:33:	and to not underestimate, yeah, the resources and the investment

00:19:33> 00:19:35:	which is required here.
00:19:37> 00:19:41:	We can go quickly just conscious of time to the
00:19:41> 00:19:45:	to the case studies. So on this slide you actually
00:19:45> 00:19:49:	see the journey the data needs to to make to
00:19:49> 00:19:54:	reach its its final destination. So coming from the
00:19:55> 00:20:00:	asset and actually data needs to become information and on
00:20:00> 00:20:04:	the right hand side you see actually yeah the five
00:20:04> 00:20:06:	case studies.
00:20:07> 00:20:13:	Focusing on the different steps of the data data journey,
00:20:13> 00:20:18:	say you can go to the next slide and then
00:20:18> 00:20:22:	so yeah, thank you also for now from CBE for
00:20:23> 00:20:29:	providing incredible insight on CBE. I am own EC
	management
00:20:29> 00:20:32:	team which also works.
00:20:32> 00:20:38:	Closely together with the other, with any other team in
00:20:38> 00:20:44:	the company and also yeah, started like an EC hotline
00:20:44> 00:20:47:	and to build in a systematic way.
00:20:48> 00:20:53:	Know how then looking at Azula's case studies focusing on
00:20:54> 00:20:58:	graspy and there were also two asset classes in the
00:20:58> 00:21:02:	focus which are not usually in yeah, the graspy.
00:21:05> 00:21:09:	In the Grassby scope. So it was rented residential and
00:21:09> 00:21:14:	resort hotel. And the case study shows in an impressive
00:21:14> 00:21:18:	way how the yeah, the score can be improved and
00:21:18> 00:21:22:	actually how yeah the data can be collected over a
00:21:22> 00:21:26:	smart tool. Then the Manulife case study is another case
00:21:26> 00:21:29:	study looking at an in house.
00:21:30> 00:21:34:	Solution with 15 standards and which have been reduced to
00:21:34> 00:21:37:	4 standards in the end to make it more practical
00:21:37> 00:21:41:	than looking at the high scale study focusing on collaboration
00:21:41> 00:21:45:	with the tenants and also looking at smart meters.
00:21:45> 00:21:49:	And to the, yeah engagement is key safe and and
00:21:50> 00:21:54:	collaboration with the tenant is key to to really get
00:21:54> 00:21:59:	an overview on the performance of the building. And last
00:21:59> 00:22:02:	but not least the EXA I asked I am case
00:22:02> 00:22:07:	studies focusing on on the camp tool and what opportunity
00:22:07> 00:22:13:	actually it provides in relation to your decarbonization strategy and.
00:22:15> 00:22:18:	With this, I would like to, yeah, close with with
00:22:18> 00:22:22:	a quote from from Justin, from AXA actually. So what
00:22:22> 00:22:26:	really is required here is collaboration as said before for
00:22:26> 00:22:30:	the industry to work together and actually collaboration is the
00:22:30> 00:22:34:	new competition. And with that I would like to encourage

00:22:34> 00:22:38:	you to continue that. And I'm also, yeah, looking forward
00:22:38> 00:22:41:	to the to the discussion right now and handing back
00:22:41> 00:22:42:	to you Baha.
00:22:48> 00:22:52:	Yes, thank. Thank you very much Christian for this comprehensive
00:22:52> 00:22:56:	overview and providing the main highlights and challenges together with
00:22:56> 00:23:01:	the background information on the methodology, which I believe also
00:23:01> 00:23:04:	very important to touch upon. We will now move to
00:23:04> 00:23:07:	the panel session to go into more deeper discussion on
00:23:08> 00:23:12:	the current and evolving ESE regulatory and deporting landscape.
00:23:12> 00:23:17:	We also aim to touch upon how this study could
00:23:17> 00:23:22:	be helpful for the industry in a practical way. I
00:23:22> 00:23:28:	kindly ask our speakers to turn on their cameras. Yeah,
00:23:28> 00:23:34:	Many thanks to all our panelists for joining us today.
00:23:34> 00:23:39:	It's great to have you all. Let me first introduce
00:23:39> 00:23:41:	them very briefly.
00:23:41> 00:23:45:	I'm extremely pleased to be joined by Sila Berman. Sila
00:23:45> 00:23:50:	is the Vice President Senior Writer at CVRA Investment Management.
00:23:50> 00:23:54:	Welcome Sila. And we have We are pleased to have
00:23:54> 00:23:59:	Reagan Reagan Summit. Reagan is the head of Sustainability, Real
00:23:59> 00:24:05:	Estate Equity and Infrastructure at Manulife Investment Management. Welcome Reagan.
00:24:05> 00:24:07:	We are happy to have you here.
00:24:08> 00:24:12:	We are also joined by Esther Ahn. She has kindly
00:24:12> 00:24:17:	accepted to join the discussion today. She's the Chef, Chief
00:24:17> 00:24:23:	Sustainability Officer at City Developments Limited and she's based in
00:24:23> 00:24:28:	Singapore. Welcome Esther and plus but not least, Nela Nela
00:24:28> 00:24:32:	Kirer from BMP Pariba, the estate. She's the Head of
00:24:32> 00:24:35:	Sustainability and CSR. Welcome Nela.
00:24:37> 00:24:41:	So before we start, we have two polling questions very,
00:24:42> 00:24:47:	very quickly for the audience, just to get some understanding
00:24:47> 00:24:51:	on how you view the ESG landscape. So the first
00:24:51> 00:24:55:	question is about your view on the overall scope and
00:24:55> 00:25:00:	evolution of the ESG reporting landscape. Yeah, is it all
00:25:00> 00:25:04:	clear or is it complex as we see but still
00:25:04> 00:25:05:	possible to?
00:25:05> 00:25:10:	Be up, keep up to date? Or is it very
00:25:10> 00:25:16:	complex and difficult to follow? Or you could also say

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00:25:16> 00:25:22:	extremely complex or yeah, maybe you don't have an idea.
00:25:22> 00:25:28:	You can also have option to choose that, yeah, I'm
00:25:28> 00:25:34:	looking to my colleagues from ULI, maybe we can show
00:25:34> 00:25:36:	the results already.
00:25:40> 00:25:45:	So the results are fully aligned with the results of
00:25:45> 00:25:50:	the report. So we see that it is complex, but
00:25:50> 00:25:56:	I'm also happy to see that 41% of the audience
00:25:56> 00:26:01:	thinks that it's also possible to stay up to date
00:26:01> 00:26:06:	by regularly keeping an eye on it. Let's move to
00:26:06> 00:26:08:	the second one. So.
00:26:10> 00:26:14:	As you heard from from Kristen, we had five categories
00:26:14> 00:26:18:	in the report for the ESG reporting frameworks. Just to
00:26:18> 00:26:22:	get your experience on this to the to understand that
00:26:22> 00:26:26:	does your company use one or more of the sustainable
00:26:26> 00:26:31:	to reporting frameworks below. So we have the core ones
00:26:31> 00:26:35:	such as SASB, GRI, we have thematic reporting standards such
00:26:35> 00:26:36:	as TCFT.
00:26:37> 00:26:41:	We have the regulation obviously we provided here European ones,
00:26:41> 00:26:45:	but you can consider the global ones as well industrial
00:26:45> 00:26:48:	driven reporting standards as in April as A and as
00:26:48> 00:26:53:	a benchmark race and principal based commitments like PRI
	or
00:26:53> 00:26:56:	you can choose none of the above or you can
00:26:56> 00:26:58:	also say you don't have an idea on this.
00:27:11> 00:27:15:	Yes. Can we can we see the results please? Ohh,
00:27:15> 00:27:19:	it's very, very mixed as the IT shows the the,
00:27:19> 00:27:23:	the landscape actually of the of the report. So we
00:27:23> 00:27:29:	see GRI type of core reporting standards, thematic ones. The
00:27:29> 00:27:34:	regulation is obviously the majority. And yeah, I'm also happy
00:27:34> 00:27:39:	to see that the industry reporting standards is also used.
00:27:40> 00:27:44:	Thank. Thank you very much for for the answers that
00:27:44> 00:27:47:	gives us an idea for our discussion also and I
00:27:47> 00:27:51:	would like to remind the participants that we have a
00:27:51> 00:27:56:	chatbox function for your questions. If you have any questions
00:27:56> 00:28:00:	during the panel discussion, please feel free to drop your
00:28:00> 00:28:04:	questions in the chatbox when they come in. So let
00:28:04> 00:28:08:	me turn back to our panelists. My first question is
00:28:08> 00:28:09:	about the.
00:28:11> 00:28:14:	General views on the study Many of you supported the
00:28:15> 00:28:19:	project from the very early stages by joining the discussions

00:28:19> 00:28:25:	in the steering committee meetings and regularly providing feedback. How
00:28:25> 00:28:29:	does the end report end product compared to your expectations
00:28:29> 00:28:33:	upfront? What are your views in general on this? Yeah,
00:28:33> 00:28:37:	may I start with Nella perhaps? Would you like to
00:28:37> 00:28:38:	go first?
00:28:38> 00:28:43:	Sure, sure. Thank you, Bihar. Good evening, everyone. So first
00:28:43> 00:28:46:	of all, I would say that the report is very,
00:28:46> 00:28:50:	very much practical. So the first thing that I would
00:28:50> 00:28:53:	do personally in my organization is to share it. And
00:28:54> 00:28:58:	even with some extraction of the findings and some screenshots,
00:28:58> 00:29:02:	we can definitely get very relevant information. So it's really
00:29:03> 00:29:05:	practical and it's not so common.
00:29:06> 00:29:10:	To have reached such level of clarity to to consolidate
00:29:10> 00:29:14:	such complex framework. So I'm very happy about it. So
00:29:14> 00:29:19:	I will definitely present it and I encourage everybody to
00:29:19> 00:29:22:	read it and review and then I would say that
00:29:22> 00:29:26:	it will be extremely helpful and it will support and
00:29:26> 00:29:30:	confirm the way we have started to work at least
00:29:30> 00:29:35:	at BNP Perry Barim and potentially within the other organization.
00:29:36> 00:29:40:	Meaning, focusing on the data. That's also what the report
00:29:40> 00:29:44:	is confirming. Choosing a framework compared to others and not
00:29:44> 00:29:49:	targeting everything doesn't make sense, so the report is also
00:29:49> 00:29:54:	confirming it and trying to map regulation and voluntary aspects.
00:29:54> 00:29:55:	ls still.
00:29:55> 00:29:58:	A complex element which is also described.
00:29:58> 00:30:02:	Within the report, so it will support us in demonstrating
00:30:02> 00:30:07:	that it's not always straightforward to compare building certification and
00:30:07> 00:30:10:	make the link with SFDR, for example, so practical report,
00:30:10> 00:30:14:	easy to read and a very strong summary of everything
00:30:14> 00:30:15:	that exists for me.
00:30:17> 00:30:19:	Thank you very much, Nela. It's great to hear that
00:30:19> 00:30:20:	you found it very practical.
00:30:21> 00:30:24:	Yeah, that. That. It took us 1 1/2 years to
00:30:24> 00:30:28:	put this together. But yeah, I'm happy to hear that.
00:30:28> 00:30:32:	Reagan, would you like to go second, please?

00:30:33> 00:30:36:	Hi, everyone. Thank you for being here and it's just
00:30:37> 00:30:40:	great to see so many calling into this webinar. I
00:30:40> 00:30:43:	think it's a great sign of the interest that exists
00:30:43> 00:30:47:	within the real estate industry to advance sustainability. I've found
00:30:47> 00:30:47:	the.
00:30:48> 00:30:52:	Court findings, excellent. I think we had a great overview
00:30:52> 00:30:55:	from Christian at the top and I think one of
00:30:55> 00:31:00:	the biggest takeaways is that it reflects something that those
00:31:00> 00:31:04:	of us that have been working within sustainability in real
00:31:04> 00:31:08:	estate for a while now have known is that real
00:31:08> 00:31:11:	estate strength is likely also its weakness.
00:31:11> 00:31:15:	There is an enormous number of certifications that have evolved
00:31:15> 00:31:17:	over the years in a true effort to try and
00:31:18> 00:31:21:	actually address some of these large scale issues. Bihar that
00:31:21> 00:31:24:	you that you spoke of at the top, social inequality,
00:31:24> 00:31:28:	health and wellbeing. You know, climate change, climate risk.
00:31:29> 00:31:33:	So you see so many certifications across the board. Real
00:31:33> 00:31:36:	estate also is an industry that has access to unbelievable
00:31:36> 00:31:40:	amounts of data. You can have data of multiple building
00:31:40> 00:31:44:	meter data. You can have, you know, individual tenant data.
00:31:44> 00:31:47:	You can have data on, you know, temperatures in rooms
00:31:47> 00:31:50:	across your portfolio. But in light of all of that,
00:31:50> 00:31:53:	what this report is able to do is summarize and
00:31:54> 00:31:55:	start the conversations.
00:31:56> 00:32:00:	Are we actually achieving the outcomes that we want? Because
00:32:00> 00:32:03:	at the end of the day, I think it's starting
00:32:03> 00:32:08:	those conversations, whether it's with your investor membership, your stakeholders,
00:32:08> 00:32:11:	your tenants, what is the outcome you want to achieve
00:32:11> 00:32:14:	and then how do we use this, you know, this.
00:32:15> 00:32:18:	Framework and all of these things at our disposal to
00:32:18> 00:32:21:	achieve those outcomes and the outcomes, you know, the outcomes
00:32:22> 00:32:25:	here for Manulife Investment Management may vary from the outcomes
00:32:25> 00:32:28:	you know that CBRE or my colleagues in Singapore might
00:32:28> 00:32:31:	be looking for. And I think that's one of the
00:32:31> 00:32:34:	strengths of this report is that it allows us to
00:32:34> 00:32:36:	start having those conversations.
00:32:38> 00:32:41:	Thank you very much. They're going, yeah, I actually at

00:32:41> 00:32:43:	the very beginning we were hoping to achieve.
00:32:44> 00:32:49:	Like an agreed set of reporting is standards and KPIs
00:32:49> 00:32:53:	for the real estate industry. But yeah at the end
00:32:53> 00:32:58:	we with the report we see that the main highlight
00:32:58> 00:33:03:	is that we cannot have one-size-fits-all reporting. So and
	that's
00:33:03> 00:33:08:	fine that that's fine and we just need to understand
00:33:08> 00:33:13:	the specific needs for for the industry that's the main.
00:33:13> 00:33:17:	One of the main highlights from the report. So Esther,
00:33:17> 00:33:20:	would you do you like to provide your perspective maybe
00:33:20> 00:33:22:	on the on the overview?
00:33:23> 00:33:27:	Yeah, hi, good thing from Singapore. Thank you for having
00:33:27> 00:33:29:	me to share a little bit of the, you know
00:33:29> 00:33:33:	Asian perspective and I think for sustainability practitioners our life
00:33:33> 00:33:35:	is really not not easy and.
00:33:36> 00:33:39:	There's no one size fit or personally I have been
00:33:39> 00:33:43:	there sustainability journey for, you know, 20 years now and
00:33:43> 00:33:47:	I just issued the 16th sustainability report last week and
00:33:47> 00:33:50:	it is really very, you know, not a simple journey
00:33:50> 00:33:54:	and I like what Christian just presented. Definitely it's not
00:33:54> 00:33:56:	easy to find once you know.
00:33:57> 00:34:02:	Framework that can summarize everything and if you have actually
00:34:02> 00:34:06:	read this report, rate the rater report that was conducted
00:34:06> 00:34:09:	by in 2020 by ERM. As of 2018, there were
00:34:09> 00:34:15:	more than 600 ESG ratings ranking Sustainability reporting framework 600
00:34:15> 00:34:19:	over and it has since grown. You know tremendously as
00:34:19> 00:34:22:	you know after you know over the last couple of
00:34:22> 00:34:24:	years after COVID.
00:34:24> 00:34:28:	Sustainability is becoming stream in every part of the world.
00:34:28> 00:34:30:	I don't think it, you know, it's the same in
00:34:30> 00:34:33:	whether it's Europe, US or you know Asia and a
00:34:33> 00:34:36:	lot of regulators have stepped up also to you know.
00:34:38> 00:34:42:	So exchanges, similarly in Singapore, we have stepped up a
00:34:42> 00:34:46:	lot and the mandatory reporting has you know, been implemented
00:34:46> 00:34:49:	since 2017 and now it's adding even more apart from
00:34:49> 00:34:53:	GRISSDTCFD and now we're looking at, you know, the TNFD
00:34:53> 00:34:56:	as well and of course CCDP and we are all,
00:34:56> 00:34:59:	you know, trying to survive in this hot soup of

00:34:59> 00:35:03:	acronym and alphabets, which is really not easy. And of
00:35:03> 00:35:06:	course investors are also, you know, raising the bar.
00:35:07> 00:35:10:	And of course Bankers as well and in the over
00:35:10> 00:35:14:	the last couple of Corp, we all have seen the
00:35:14> 00:35:18:	net zero alliance apart from investor, we also see the
00:35:18> 00:35:22:	Bankers and also insurance company. So everyone is look at
00:35:22> 00:35:27:	the North Star that is actually decarbonization towards.
00:35:27> 00:35:30:	Net 0 So in the building sector we have high
00:35:30> 00:35:33:	carbon impact of, you know, we all know that we
00:35:33> 00:35:37:	account for more than 40% of greenhouse gas emission globally
00:35:37> 00:35:40:	and how we design, build and manage our property, you
00:35:40> 00:35:43:	make a huge difference. But how can we just now
00:35:43> 00:35:47:	you know, the presenter also say that we can't manage
00:35:47> 00:35:48:	what we can not measure.
00:35:49> 00:35:52:	So data is very important that in our industry we
00:35:52> 00:35:56:	are dealing with the whole ecosystem of many, many you
00:35:56> 00:35:59:	know elements whether it is from the the one who
00:35:59> 00:36:02:	sell the land and then you know that we deal
00:36:02> 00:36:07:	with like contractors, architect, engineer, consultants and down the line
00:36:07> 00:36:11:	we have you know consumer tenants as well. We have
00:36:11> 00:36:15:	implemented our, you know 100% Greenleaf since 2017, but we
00:36:15> 00:36:19:	are still in the journey to educate more and supply.
00:36:19> 00:36:22:	Teaching is a very big challenge because their footprint is
00:36:22> 00:36:25:	my footprint. So how do we get the data and
00:36:25> 00:36:28:	how do we make sure that it is accurate. It
00:36:28> 00:36:31:	is you know, audited and validated is very, very, you
00:36:31> 00:36:34:	know, challenging and we are still learning by doing it.
00:36:35> 00:36:37:	And in fact I like the report very much, very
00:36:37> 00:36:41:	brave approach, but very important to provide some of the
00:36:41> 00:36:44:	you know, some clarity, you know to help us to
00:36:44> 00:36:47:	navigate, you know to to help many companies to navigate
00:36:47> 00:36:49:	in this whole maze of.
00:36:50> 00:36:53:	Various standards and framework and there was just now one
00:36:53> 00:36:57:	finding also say that green building standards cannot you know
00:36:57> 00:37:01:	replace the all these reporting framework. And I totally agree
00:37:01> 00:37:06:	with that because they're actually apart from green building standards
00:37:06> 00:37:09:	and the rating we also have to look at various

00:37:09> 00:37:12:	you know just now we mentioned you know the GRI,
00:37:12> 00:37:15:	the TCFBFD&SSB and the PRI and and all and of
00:37:15> 00:37:19:	course now nature based solution is very important so but.
00:37:19> 00:37:21:	One thing I have learned is like apart from you
00:37:21> 00:37:25:	know the sustainability reporting is not an operational report, it
00:37:25> 00:37:28:	is also a strategic report. So we have to look
00:37:28> 00:37:31:	at not just about the standards and the metrics and
00:37:31> 00:37:34:	not just about corporate governance or risk management, but you
00:37:34> 00:37:37:	also have to look at strategy, You look don't look
00:37:37> 00:37:40:	at the past, not just present, but also look at
00:37:40> 00:37:43:	the future. So the double materiality, you know perspective is
00:37:44> 00:37:46:	very important. We have to look at the value we
00:37:46> 00:37:48:	create for our investors.
00:37:48> 00:37:51:	And and also have to look at the impact that
00:37:51> 00:37:54:	we create you know to the planet and the people.
00:37:54> 00:37:57:	So this is a complex, you know a subject but
00:37:57> 00:38:00:	I like the smell, the polls. So that yes it's
00:38:00> 00:38:03:	complex but there is hope and there is actually making
00:38:03> 00:38:07:	some we see some progress on the so-called consolidation and
00:38:07> 00:38:11:	harmonization. And personally I will always advocate for the two
00:38:11> 00:38:15:	pillars approach which is actually ISSB and GRI looking at
00:38:15> 00:38:17:	both you know impact and value.
00:38:18> 00:38:18:	Thank you.
00:38:19> 00:38:22:	Thank you very much. Yeah, it is also, yeah, very
00:38:22> 00:38:26:	important to have this double materiality and we hear that
00:38:26> 00:38:29:	a lot in several frameworks now.
00:38:30> 00:38:35:	Cela Yeah, Would you like to have the last views
00:38:35> 00:38:36:	on the report?
00:38:37> 00:38:40:	Yeah. Thank you, Bahar. And so excited to be here
00:38:40> 00:38:43:	and a part of this. I think this is a
00:38:43> 00:38:47:	groundbreaking study I think both for the novice and for
00:38:47> 00:38:51:	the experienced in terms of helping all of us navigate
00:38:51> 00:38:55:	all the the standards and the frameworks and the certifications.
00:38:56> 00:39:00:	What I liked about the report is very clear. It
00:39:00> 00:39:06:	goes through each standard and framework and certification, describing how
00:39:06> 00:39:10:	it can be used, why it's important, what it shows.
00:39:10> 00:39:15:	And I I think that's so important because people, investors

00:39:15> 00:39:20:	and and consultants and others are asking for information, but
00:39:20> 00:39:21:	not necessarily.
00:39:21> 00:39:25:	We don't know that they're actually using that information. So
00:39:26> 00:39:29:	the fact that they can be really strategic looking through
00:39:29> 00:39:33:	and seeing what really matters to them and what's material
00:39:33> 00:39:36:	to them and to their business and ask only that
00:39:36> 00:39:40:	based on that and and implement those standards and regulations
00:39:40> 00:39:44:	that are important to the business based on their geography,
00:39:44> 00:39:47:	the sectors that they're in, all that I think is
00:39:47> 00:39:50:	really critical what I really like.
00:39:50> 00:39:54:	Is on page 60 of the report is a self-assessment.
00:39:54> 00:39:59:	I I think it provides some really important questions for
00:39:59> 00:40:03:	a manager organization to go through and to determine to
00:40:03> 00:40:07:	help them determine what is material to them. And then
00:40:07> 00:40:11:	also I want to encourage everyone to read the case
00:40:11> 00:40:16:	studies because those are the best practices, those of us
00:40:16> 00:40:19:	who have been doing this for quite some time.
00:40:20> 00:40:25:	And we've been through the trenches and have created solutions
00:40:25> 00:40:30:	based on the challenges that we were faced with. And
00:40:30> 00:40:34:	I think those are really important for everyone to really
00:40:34> 00:40:38:	read and to see how they can use those best
00:40:38> 00:40:42:	practices or adapt them to their own circumstance.
00:40:43> 00:40:45:	Thank you very much and thank you for.
00:40:46> 00:40:51:	Yeah, highlighting the self-assessment also it's very important. And the
00:40:51> 00:40:55:	case studies, we had one from CVRE and also one
00:40:55> 00:40:59:	from Manolife, we appreciate the support on that. So if
00:40:59> 00:41:03:	you move to the second question, I would like to
00:41:03> 00:41:06:	a little bit go deeper on the challenges that we
00:41:06> 00:41:10:	already mentioned, a couple of them and we have been
00:41:10> 00:41:14:	talking about the complexity in the ESG reporting practice.
00:41:15> 00:41:20:	From your organization's perspective, what are your key operational challenges
00:41:21> 00:41:24:	when it comes to EST reporting and how have you
00:41:24> 00:41:28:	been keeping on top of the increasingly complex landscape of
00:41:28> 00:41:32:	EST reporting Again, maybe still you can you can continue
00:41:32> 00:41:36:	with that question maybe also if you can just provide,
00:41:36> 00:41:39:	yeah, you can also mention to your case study if
00:41:39> 00:41:41:	you like to of course.

00:41:42> 00:41:45:	Happy to do so. And also to respond to the
00:41:45> 00:41:50:	question that was asked about whether we see a
	diminishment
00:41:50> 00:41:55:	in ESG interest in the current environment and we do
00:41:55> 00:42:00:	not see a diminishment of interest. What I actually we've
00:42:00> 00:42:05:	seen in the last few years is an exponential increase
00:42:05> 00:42:09:	in interest by consultants by investors in ESG.
00:42:09> 00:42:13:	And part of it is, is the regulatory push, but
00:42:13> 00:42:17:	part of it is just the what's happening in our
00:42:17> 00:42:22:	environment today and the understanding that we all need to
00:42:22> 00:42:27:	participate and real estate accounts for 40% of emissions.
00:42:27> 00:42:31:	So we know as an industry that we need to
00:42:31> 00:42:36:	do something to help the environment. What we saw in
00:42:36> 00:42:43:	at CBRE in 2019 CBRE investment management completed 50 reporting
00:42:43> 00:42:49:	and requests for information, 50 for the globally in 2022
00:42:49> 00:42:54:	at sorry, in 2020 in the midst of the pandemic
00:42:54> 00:42:57:	that tripled to 156 in 2021.
00:42:57> 00:43:02:	We completed 500 and in 2022 last year we completed
00:43:02> 00:43:08:	800 and those are 800 requests for information and including
00:43:08> 00:43:15:	also the reporting frameworks huge exponential increase and what that
00:43:15> 00:43:20:	requires is a huge you know that requires people to
00:43:20> 00:43:25:	to complete that. So what was talked about in the
00:43:25> 00:43:26:	study is.
00:43:27> 00:43:32:	The understanding and need for resources not only for our
00:43:32> 00:43:37:	sustainability teams, right, that are actually doing the the work
00:43:37> 00:43:43:	on the ground in terms of decarbonization and other sustainability
00:43:43> 00:43:47:	efforts, but also in being able to respond to the
00:43:48> 00:43:51:	request for information and also to to.
00:43:52> 00:43:58:	To fulfill all the reporting requirements. So there's tremendous reporting
00:43:58> 00:44:03:	burden and I'm still hopeful that there's that this report
00:44:03> 00:44:07:	is a jumping off point to us leading being a
00:44:07> 00:44:12:	leader in pushing for some kind of solution to that
00:44:12> 00:44:17:	reporting burden so that we can be both transparent and
00:44:17> 00:44:17:	also yet.
00:44:19> 00:44:23:	Be able to have the capacity to get the work
00:44:23> 00:44:28:	done and to provide the information that's needed. Also our
00:44:28> 00:44:32:	sustainability team to be able to be consistent in our
00:44:32> 00:44:37:	approach, we had to create tools for evaluation and

	processes.
00:44:38> 00:44:42:	So we created a tool for our acquisitions team, what
00:44:42> 00:44:46:	they needed to collect information that they needed to collect
00:44:46> 00:44:51:	so our investment committees could adequately evaluate ESG risk and
00:44:51> 00:44:56:	opportunities. We they created a tool for asset management. They
00:44:56> 00:45:01:	created a tool for measuring our progress toward our targets.
00:45:01> 00:45:05:	And those are just a few. We have many different
00:45:05> 00:45:09:	tools and processes that were created. So check out the
00:45:09> 00:45:13:	again the there's a case study in in the report
00:45:13> 00:45:13:	on.
00:45:14> 00:45:17:	That, yeah and thank, thank you very much, Sila. And
00:45:17> 00:45:21:	as we are discussing on the, yeah, specifically on the
00:45:22> 00:45:27:	challenges, Regan you mentioned the challenges specific for the real
00:45:27> 00:45:28:	estate industry.
00:45:28> 00:45:32:	And I just wonder your views on how you compare
00:45:32> 00:45:35:	industry with other asset classes when it comes to ESU
00:45:36> 00:45:39:	reporting and the challenges that we face. I, I I'm
00:45:39> 00:45:43:	asking this because there is this perception that.
00:45:43> 00:45:48:	Real estate industry might be lagging behind when it comes
00:45:48> 00:45:51:	to ESC reporting, but also when we see the the
00:45:51> 00:45:56:	the port results today, it shows that we took important
00:45:56> 00:46:00:	steps to deal with ESC reporting and ESC efforts. Yeah,
00:46:00> 00:46:04:	as you have diversified portfolio, I wonder your views on
00:46:04> 00:46:09:	this, how would you compare it with other asset classes?
00:46:10> 00:46:15:	Thanks, Behara. I think that real estate actually does itself
00:46:15> 00:46:19:	a disservice sometimes in truly identifying where we're at in
00:46:19> 00:46:23:	terms of this ESG journey. We do take responsibility for,
00:46:24> 00:46:28:	you know, the significant amount of emissions that do result
00:46:28> 00:46:32:	from our buildings and our asset class, although at the
00:46:32> 00:46:35:	same time we have access to an enormous amount of
00:46:35> 00:46:36:	data.
00:46:36> 00:46:42:	And we really understand how we can mitigate those emissions.
00:46:42> 00:46:47:	The solutions are actually out there and available to us.
00:46:47> 00:46:51:	And So what I see in the industry is that
00:46:51> 00:46:51:	we.
00:46:52> 00:46:55:	Have done ourselves a disservice because we have a lot
00:46:55> 00:46:59:	of this data, but I don't know whether we're interpreting
00:46:59> 00:47:02:	the data, whether or not we're evaluating the data from
00:47:02> 00:47:05:	a data quality and you know a data coverage perspective

00:47:05> 00:47:09:	which the report highlights. I think about that in comparison
00:47:09> 00:47:12:	to some of the other asset classes out there, whether
00:47:12> 00:47:15:	or not in real assets in alternatives.
00:47:15> 00:47:19:	Or even in the public markets, we know that a
00:47:19> 00:47:22:	lot of the data and ESG metrics out there are
00:47:22> 00:47:27:	actually estimated and they leverage you know tools and providers
00:47:27> 00:47:31:	that provide estimates which in that case if that's all
00:47:32> 00:47:35:	that's available, if you need to use it, but real
00:47:35> 00:47:39:	estate often has actual data, we can, we can produce
00:47:39> 00:47:44:	true missions data on an annual basis and disclose that.
00:47:44> 00:47:47:	And use that to inform our decision making. And I
00:47:47> 00:47:51:	think we should celebrate that actually and use that as
00:47:51> 00:47:54:	a jumping off point to continue our our Rd. towards
00:47:54> 00:47:58:	decarbonization. I really think the real assets and real estate
00:47:58> 00:48:02:	have the opportunity to lead in the decarbonization journey and
00:48:02> 00:48:07:	the built environment can definitely demonstrate to other industries how
00:48:07> 00:48:09:	we can achieve our net zero goals.
00:48:10> 00:48:13:	Yeah. Thank. Thank you very much so.
00:48:14> 00:48:17:	Yeah, we sometimes I feel the same. We focus more
00:48:17> 00:48:21:	on the challenges but not the what we have actually
00:48:21> 00:48:25:	with the tools the the, the advantages we already have.
00:48:26> 00:48:29:	So yeah, it's a it's a good perspective Sr. you
00:48:29> 00:48:34:	already mentioned a couple of challenges on the reporting on
00:48:34> 00:48:36:	the supply chain side, data side.
00:48:37> 00:48:42:	Do you see differences when it comes to EST reporting
00:48:42> 00:48:47:	from a global perspective from maybe Asia Pacific to Europe?
00:48:47> 00:48:52:	Are we talking about the same challenges or same same
00:48:52> 00:48:54:	issues in in this area?
00:48:55> 00:48:59:	Yeah, definitely. I have the, you know, privilege to be
00:48:59> 00:49:03:	part of the Uri Asia Pacific, you know, sustainable cities
00:49:03> 00:49:08:	network and also I care that Uri Singapore Sustainability Committee.
00:49:08> 00:49:11:	So we do have a lot of interaction with, you
00:49:11> 00:49:14:	know, global companies and all that. The world is all
00:49:14> 00:49:15:	connected.
00:49:15> 00:49:18:	And we do also have a lot of investor that
00:49:18> 00:49:21:	is from different part of the world and that is
00:49:21> 00:49:24:	something that is so important that because we are all
00:49:24> 00:49:27:	talking about the global climate emergency, we only have

	one
00:49:27> 00:49:30:	planet with wherever you are. So it's the same you
00:49:30> 00:49:33:	know that we are looking at because especially for real
00:49:34> 00:49:36:	estate sector we are always you know very proud of
00:49:36> 00:49:39:	in our sector especially in Asia we are playing a
00:49:39> 00:49:42:	very key role. We always say that you don't even
00:49:42> 00:49:45:	need to be a real estate, you know professional but
00:49:45> 00:49:45:	you.
00:49:45> 00:49:49:	Have an impact because people spend about 90% indoor and
00:49:49> 00:49:52:	you leave work, use a building and you know whether
00:49:52> 00:49:55:	it is at work, at play, or you know when
00:49:55> 00:49:59:	you're traveling or for entertainment, everybody has an impact on
00:49:59> 00:50:00:	building performance.
00:50:01> 00:50:04:	So that is also give us the opportunities to engage
00:50:04> 00:50:08:	a very big ecosystem of stakeholders and of course the
00:50:08> 00:50:14:	investors, regulators and financiers, all these are actually very important
00:50:14> 00:50:18:	stakeholders that we are all looking at because I think
00:50:18> 00:50:22:	you know now financier also have to look at net
00:50:22> 00:50:25:	zero. So when you assess an application whether it is
00:50:26> 00:50:30:	a green bond, green loan or you know sustainability loan
00:50:30> 00:50:31:	that help us.
00:50:31> 00:50:35:	To really tap onto resources, energy, you know solutions and
00:50:35> 00:50:40:	technology to green our build environment we need to present
00:50:40> 00:50:44:	very good ESG performance and that is where reporting is.
00:50:44> 00:50:48:	So come into the picture if we cannot convince our
00:50:48> 00:50:52:	investors or our bankers that with we have very strong
00:50:52> 00:50:57:	climate strategy, we have very strong governance policies in place,
00:50:57> 00:51:01:	we don't have bought or you know management.
00:51:01> 00:51:04:	Commitments to the SGI think it will be very hard
00:51:04> 00:51:07:	for us to really access to, you know, all these
00:51:07> 00:51:11:	financial support and all and even you know, the business
00:51:11> 00:51:14:	case has never been stronger if you follow the World
00:51:14> 00:51:17:	Economic Forum, the global survey risk survey.
00:51:19> 00:51:23:	Among the top ten risk, the top five are always
00:51:23> 00:51:28:	climate related whether it is loss of biodiversity or you
00:51:28> 00:51:31:	know there are a lot of them. And also the
00:51:31> 00:51:36:	data also show that insured losses is getting higher and
00:51:36> 00:51:41:	higher each year and climate risk actually will estimate is

00:51:41> 00:51:45:	to add about \$183 billion to property insurance by 2040.
00:51:46> 00:51:50:	Yeah. So I think definitely as a building owner and
00:51:50> 00:51:54:	also building asset manager, building owner and manager, as a
00:51:54> 00:51:58:	landlord, we all have a lot of responsibilities to do
00:51:58> 00:52:03:	to protect not just the infrastructure, but also the people.
00:52:03> 00:52:06:	And I think one thing we are looking at is.
00:52:06> 00:52:10:	There are a lot of hope that actually in our
00:52:10> 00:52:14:	sector we always say that technologies are available, but whether
00:52:14> 00:52:18:	we have the real powers to really to apply it
00:52:18> 00:52:21:	and also find resources to do so, that is very
00:52:21> 00:52:26:	important. And definitely you know, combining you know, the willpower
00:52:26> 00:52:30:	and the technology and also the financial resources, we can
00:52:30> 00:52:32:	actually you know.
00:52:33> 00:52:37:	It, you know, to the climate emergency and and and
00:52:37> 00:52:40:	work towards net zero and win in the global race
00:52:40> 00:52:44:	to net zero. So there's always solutions and there's always
00:52:44> 00:52:45:	hope, yeah.
00:52:46> 00:52:51:	Thank you for this very positive perspective we need that
00:52:51> 00:52:54:	III think I see that there are questions
00:52:54> 00:52:58:	coming in the check box as well. So one of
00:52:58> 00:53:02:	them is about the direction of travel for ESC reporting
00:53:02> 00:53:07:	asking if it is going more towards industry like frameworks
00:53:07> 00:53:12:	or increase in regulatory driven requirements. Is anyone wants to
00:53:12> 00:53:14:	answer this question perhaps?
00:53:19> 00:53:24:	Say it's a combination of both. We're not seeing everyone
00:53:25> 00:53:29:	has to meet the regulatory standards, but there's no let
00:53:29> 00:53:34:	up on having to to again continue with the other
00:53:34> 00:53:39:	industry standards as well. There's an expectation that we will,
00:53:39> 00:53:42:	you know as a leader in this field.
00:53:43> 00:53:47:	That we will meet those industry as well as regulatory
00:53:47> 00:53:48:	standards.
00:53:51> 00:53:54:	Thank you. If I may share from the corporate you
00:53:54> 00:53:58:	know reports preparer perspective in our framework actually we do
00:53:59> 00:54:02:	even have like apart from the thematic you know like
00:54:02> 00:54:05:	CDP, TCFG, SB, CDSP and and all we also have
00:54:05> 00:54:08:	the real estate. Of course Grassby is very important for
00:54:08> 00:54:11:	real estate player like us, but one thing I'm also

00:54:11> 00:54:13:	very you know a strong.
00:54:13> 00:54:17:	Long advocate of it is SPTI science based target initiatives
00:54:17> 00:54:21:	because I think everyone that is too familiar with the
00:54:21> 00:54:24:	with the term greenwashing. So when we say we touch
00:54:24> 00:54:27:	to net zero and what targets that we set, I
00:54:27> 00:54:31:	think the best is actually the you know most credible
00:54:31> 00:54:35:	you know reduction target is to be backed by science.
00:54:35> 00:54:38:	So that is why we actually secured the SPTI validated
00:54:39> 00:54:42:	target since 2018 at that time was aligned with two
00:54:42> 00:54:43:	degree but.
00:54:43> 00:54:47:	Two years ago, 2021, after we pledged to World Computing
00:54:47> 00:54:51:	Council's Net 0 commitment, we actually also look at 1.5
00:54:51> 00:54:55:	degree and also send it to SPTI for validation. So
00:54:55> 00:54:59:	I think you know, in order to convince investors and
00:54:59> 00:55:05:	stakeholders and regulators that your sustainability report is
	actually credible
00:55:05> 00:55:09:	and also you know, I think external assurance is important.
00:55:10> 00:55:14:	Backed by, you know, science is very important, so reporting
00:55:14> 00:55:18:	have to look at both qualitative, quantitative and also external
00:55:18> 00:55:20:	validation is very important.
00:55:21> 00:55:24:	Yeah, thank you. Thank you very much, Esther. So we
00:55:24> 00:55:28:	talked a lot about the reports and frameworks, but it's
00:55:28> 00:55:33:	also important we, we mentioned that the action side, the
00:55:33> 00:55:37:	ESG objectives and strategies, how we make it in action.
00:55:37> 00:55:40:	And the recent, the most recent IPCC report had a
00:55:40> 00:55:44:	very clear warning on the climate crisis, stating that the
00:55:44> 00:55:48:	pace and the scale of climate action are insufficient to
00:55:49> 00:55:50:	tackle climate change.
00:55:51> 00:55:55:	Let me turn to Nello. Perhaps would you like to
00:55:55> 00:55:58:	provide your views on this, how we can make this
00:55:58> 00:56:02:	ESG reporting landscape more linked to the actions side?
00:56:02> 00:56:03:	Sure.
00:56:03> 00:56:07:	First of all, I would really encourage everyone to read
00:56:07> 00:56:11:	the Executive executive summary of the IPC report because
	there
00:56:11> 00:56:14:	is one thing that kind of shocked me is that
00:56:14> 00:56:16:	the global JG emission peak.
00:56:17> 00:56:20:	Is not expected by the end of century. For all
00:56:20> 00:56:23:	the people who talk about net zero, the peak is
00:56:23> 00:56:26:	expected in 2025. So it means that it's tomorrow. So
00:56:26> 00:56:29:	it's not the end of the world, absolutely not. But
00:56:29> 00:56:33:	it means that for the real estate industry, the objective

00:56:33> 00:56:36:	is not anymore long term, but the short term. So
00:56:36> 00:56:39:	the graph that we have in the report in Page
00:56:39> 00:56:41:	25 from the crime tool.
00:56:41> 00:56:45:	Showing what is the difference between a light adapter in
00:56:45> 00:56:49:	terms of carbon pathway and an early adopter is for
00:56:49> 00:56:52:	me an excellent summary of what should be the next
00:56:52> 00:56:57:	challenges of the real estate investment management. So we have
00:56:57> 00:57:00:	to focus on collecting the data and putting in place
00:57:00> 00:57:04:	a lot of actions on the buildings very quickly to
00:57:04> 00:57:07:	make sure we slow down and we decrease the carbon
00:57:07> 00:57:10:	pathway of our assets and the management.
00:57:11> 00:57:15:	To be early adopter, to preserve the liquidity, to ensure
00:57:15> 00:57:19:	the financing that Esther was mentioning and to report properly
00:57:19> 00:57:24:	according to different frameworks. So Graz, Pierre, I depending on
00:57:24> 00:57:28:	the the, the most relevant one according to our organization.
00:57:28> 00:57:32:	But according to me and following with the IPCC is
00:57:32> 00:57:35:	saying we have to focus on putting in place actions
00:57:36> 00:57:37:	in the very short term.
00:57:38> 00:57:41:	And this kind of report and exercise should remind us
00:57:41> 00:57:45:	that we should not be lost completely in translation in
00:57:45> 00:57:50:	the global regulatory framework or voluntary framework. So let's focus
00:57:50> 00:57:53:	on working on the assets and demonstrate it to the
00:57:53> 00:57:57:	investors and to the markets through many different types of
00:57:57> 00:57:58:	frameworks.
00:58:04> 00:58:09:	Thank you. Thank you. Thank you, Nela. Yeah, this is
00:58:09> 00:58:15:	yeah, very, very important to link that obviously and for
00:58:15> 00:58:20:	for the reports. Maybe as final thoughts on that I
00:58:20> 00:58:24:	can turn to Regan this time. Do you think we
00:58:24> 00:58:30:	are having an achieving or going towards that achievement towards
00:58:31> 00:58:33:	the actionable reports or?
00:58:34> 00:58:37:	Would that be LinkedIn in the reports? I mean, would
00:58:37> 00:58:41:	ESC reporting framework be helpful to achieve our targets in
00:58:41> 00:58:43:	the future? What do you think about this?
00:58:45> 00:58:49:	I think that can be a really useful mechanism to
00:58:49> 00:58:53:	guide your management practices. I know that you know many
00:58:53> 00:58:57:	of us have used Grez for many years, not just
00:58:57> 00:59:01:	to provide benchmarking of our investments.

00:59:01> 00:59:04:	But also to provide a road map and highlight the
00:59:04> 00:59:08:	gaps and opportunities you know and we use that to
00:59:08> 00:59:12:	inform you know how we can guide our our program
00:59:12> 00:59:16:	and our management forward, what are the actions that we
00:59:16> 00:59:19:	need to put in place to maintain you know the
00:59:19> 00:59:21:	results that we want to see.
00:59:22> 00:59:25:	And you know in light of that, so Graz you
00:59:25> 00:59:28:	know is an excellent vehicle. CDP also provides a lot
00:59:29> 00:59:32:	of guidance from that perspective in terms of identifying you
00:59:33> 00:59:36:	know gaps and results in a feedback loop. And then
00:59:36> 00:59:40:	the regulations really are a disclosure mechanism, right. So
	you
00:59:40> 00:59:44:	know regulations are really not to benchmark, but they're just
00:59:44> 00:59:48:	truly to disclose and put that information back out so
00:59:48> 00:59:51:	not to get caught up in the regulatory environment.
00:59:52> 00:59:56:	But truly just to allow that to to disclose where
00:59:56> 00:59:59:	you're at and how you're doing. You know if I
00:59:59> 01:00:03:	was starting this journey today, I think one of the
01:00:03> 01:00:07:	other things is, is that time and that space to
01:00:07> 01:00:12:	put in those tools and those databases to collect the
01:00:12> 01:00:16:	information in a seamless way. Some of the participants here
01:00:17> 01:00:20:	spoke about the the amount of resources needed.
01:00:21> 01:00:24:	And I think the more we can automate that and
01:00:24> 01:00:27:	lessen the resources for that, so that we can you
01:00:27> 01:00:31:	know, spend the time on the actions, spend the time
01:00:31> 01:00:35:	on you know, asset level decarbonization plans specifically
	you know,
01:00:35> 01:00:39:	to advance and slow down that curve as Nella was
01:00:39> 01:00:42:	speaking about, that's you know how I would think about
01:00:42> 01:00:46:	this, you know, reporting and framework journey.
01:00:49> 01:00:52:	Thank you very much. That actually brings us to the
01:00:52> 01:00:55:	end of the session. It ended without we know it
01:00:55> 01:00:59:	actually. So Many thanks to our panelists for for the
01:00:59> 01:01:03:	great discussion and to all participants. I would like to
01:01:03> 01:01:07:	also thanks specifically to the organizations it was a pleasure
01:01:07> 01:01:10:	for in Rev to work with ULI and PRI and
01:01:10> 01:01:14:	PwC in this project. And special thanks to the steering
01:01:14> 01:01:17:	committee members for their contribution again.
01:01:18> 01:01:23:	I think that Christian also mentioned that with with her
01:01:23> 01:01:28:	presentation. Yeah, it is a really good example of
	collaboration
01:01:29> 01:01:32:	in this area and I see that, yeah, we have
01:01:32> 01:01:37:	a couple of survey questions for for the audience. We

01:01:37> 01:01:40:	appreciate that if you can fill it.
01:01:41> 01:01:44:	And just as a note, the recording of this session
01:01:44> 01:01:49:	will be available on the associations websites and the report
01:01:49> 01:01:52:	is already available on our web pages. And I encourage
01:01:53> 01:01:56:	everyone to read the report for more details and see
01:01:56> 01:02:00:	if you can use it for your ESG reporting journey.
01:02:00> 01:02:03:	And please feel free to reach out to us if
01:02:03> 01:02:07:	you have any questions or feedback. We would appreciate that.
01:02:07> 01:02:10:	Thanks again and enjoy the rest of the day. Thank
01:02:10> 01:02:11:	you.

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