

## Webinar

**ULI Poland: Wellbeing of Future Generations** 

Date: July 02, 2020

00:01:20 --> 00:01:22:

00:00:00 --> 00:00:03: Good afternoon ladies and gentlemen. I would like to welcome 00:00:04 --> 00:00:06: you very warmly to our usual I webinar. ULI online conference. In fact my name is Dorota 00:00:06 --> 00:00:11: Wvsoki??ska-Kuzdra. 00:00:11 --> 00:00:13: I'm the chairman of the ULI Poland National Council. 00:00:13 --> 00:00:18: We already had three webinars on around the topic, 00:00:18 --> 00:00:20: climate, capital, cities and people. 00:00:20 --> 00:00:23: So we started with the city of the future. 00:00:23 --> 00:00:27: Then we discuss how to became more climate resilience. 00:00:27 --> 00:00:31: Then we went into a sustainability investment and today on 00:00:31 --> 00:00:34: the web in a number for you would like to 00:00:34 --> 00:00:36: talk about well being of future generations. 00:00:36 --> 00:00:39: At this stage I would like also to thank you 00:00:39 --> 00:00:41: to all our corporate partners, 00:00:41 --> 00:00:45: sponsors and patrons. Without you we could not be here 00:00:45 --> 00:00:48: today so thank you and now I would like to 00:00:48 --> 00:00:50: give the floor tool used in up who is the 00:00:50 --> 00:00:53: Host and moderator for today's session. 00:00:53 --> 00:00:57: You still not over to you. 00:00:57 --> 00:01:00: Good afternoon, I would like to worry warmly. 00:01:00 --> 00:01:04: Welcome everybody who decided to participate in today's panel and 00:01:05 --> 00:01:07: let me introduce our speakers. 00:01:07 --> 00:01:11: Mr Dan Burden is a director of innovation and inspiration 00:01:11 --> 00:01:14: and blue Zones Organization focus on blue zones, 00:01:14 --> 00:01:18: special places around the world where people live the longest 00:01:19 --> 00:01:20: and healthiest.

Then it will now, specialist Americans,

00:01:22> 00:01:25:	top walkability, and bikeability expert.
00:01:25> 00:01:28:	Who has been named by time as one of the
00:01:28> 00:01:32:	six most important civic innovators in the world,
00:01:32> 00:01:35:	our second speaker is Mette Skjold,
00:01:35> 00:01:37:	who is a partner and CEO of SLA A/S,
00:01:37> 00:01:43:	a an internationally renowned architectural practice operating within the fields
00:01:44> 00:01:45:	of urban space,
00:01:45> 00:01:48:	city planning and light landscape architecture.
00:01:48> 00:01:52:	Mette has more than 15 years of experience in urban
00:01:53> 00:01:55:	planning and architectural solving.
00:01:55> 00:01:59:	So many problems in our cities.
00:01:59> 00:02:02:	And the final speaker is Marnix Galle.
00:02:02> 00:02:07:	Marnix is executive chairman of Board of Directors,
00:02:07> 00:02:13:	CEO of Immobel Group, the largest Belgian property developers quoted
00:02:13> 00:02:18:	on the Stock Exchange as the morning is nutriment of
00:02:18> 00:02:19:	ULI Poland.
00:02:19> 00:02:23:	Starting from 1st of January 1st of July.
00:02:23> 00:02:25:	So from.
00:02:25> 00:02:26:	You know Europe?
00:02:28> 00:02:32:	So, so it's it's good to have you an
00:02:32> 00:02:38:	our panel agenda for today indicates the following elements of
00:02:38> 00:02:39:	the meeting.
00:02:39> 00:02:45:	First we will discuss and see presentation prepared by Don
00:02:45> 00:02:50:	Burden and next there will be presentation by meta skilled
00:02:50> 00:02:55:	and after that we will have discussion and we may
00:02:55> 00:02:58:	also answer all your questions.
00:02:58> 00:03:02:	Questions can be submitted via the Q&A bottom at the
00:03:02> 00:03:03:	bottom of your screen,
00:03:03> 00:03:08:	and there is an option to send questions anonymously if
00:03:08> 00:03:09:	you would prefer.
00:03:09> 00:03:13:	We will try to answer all the questions,
00:03:13> 00:03:18:	but do not promise that since the time of webinar
00:03:18> 00:03:20:	is is very short,
00:03:20> 00:03:26:	so let's start and 1st we will see the presentation
00:03:26> 00:03:27:	of done.
00:03:27> 00:03:29:	OK.
00:03:29> 00:03:32:	Let me bring up my correct screen share.
00:03:32> 00:03:37:	And so everyone should be able to see the.
00:03:37> 00:03:40:	Presentation slide and first of all,
00:03:40> 00:03:43:	it's a great honor to be here with such a

00:03:43> 00:03:48:	distinguished panel and an participants I want to start by
00:03:48> 00:03:50:	asking a question.
00:03:50> 00:03:52:	Make sure it clicks over change.
00:03:55> 00:03:58:	So think back to your early youth.
00:03:58> 00:03:59:	At the age of 8.
00:03:59> 00:04:02:	How far would you roam from home?
00:04:02> 00:04:05:	Maybe with a friend, brother or sister?
00:04:05> 00:04:09:	But not with adults. Think about how far you were
00:04:09> 00:04:10:	able to go.
00:04:10> 00:04:13:	And with that I'm going to start on this panel
00:04:13> 00:04:17:	with the greatgrandfather drawers at age 8.
00:04:17> 00:04:22:	Was allowed to go fishing 6 miles away and skip
00:04:22> 00:04:27:	through all the generations to the sun upper left.
00:04:27> 00:04:31:	And so this is current times is only allowed to
00:04:31> 00:04:34:	go 100 meters to the end of the block.
00:04:34> 00:04:37:	Essentially, we've changed the world,
00:04:37> 00:04:41:	and that's what my presentation is really about.
00:04:41> 00:04:44:	Is how do we now?
00:04:44> 00:04:49:	Address the pandemic and all the other changes going on
00:04:49> 00:04:53:	in the world and simultaneously treated as a wakeup call
00:04:53> 00:04:53:	if.
00:04:53> 00:04:59:	If there's anything positive that's coming out of the pandemic,
00:04:59> 00:05:03:	it's that we were all in a rut and it's
00:05:03> 00:05:07:	time to start to treat the world climate change and
00:05:08> 00:05:12:	everything in a totally more honest and open way.
00:05:12> 00:05:15:	If you haven't heard the term voca,
00:05:15> 00:05:19:	it's been around since maybe the mid 70s of the
00:05:19> 00:05:22:	military and top leadership.
00:05:22> 00:05:25:	Developed it, but this is what it means and I
00:05:26> 00:05:29:	like to say now we're in super wooga for Buca
00:05:29> 00:05:30:	on steroids.
00:05:30> 00:05:35:	Changes happening so fast that we have to get our
00:05:35> 00:05:37:	sensibilities back.
00:05:37> 00:05:41:	This slide, which is in Maui.
00:05:41> 00:05:44:	Hawaii. The scientist to walk,
00:05:44> 00:05:45:	but no ones walking there,
00:05:45> 00:05:49:	are bike lanes, no ones bicycling either because we built
00:05:49> 00:05:52:	for the success of only one system moving in single
00:05:52> 00:05:53:	occupant vehicles,
00:05:53> 00:05:58:	we failed the single occupant vehicle along with walking
00:05:58> 00:06:00:	along with biking along with transit.

00:06:00 --> 00:06:04: So what we're now realizing is the mistakes we made. 00:06:04 --> 00:06:08: Go back much further. It's hard to pinpoint an exact 00:06:08 --> 00:06:09: time, 00:06:09 --> 00:06:14: but when we decided to abandon building for people and 00:06:14 --> 00:06:15: place. 00:06:15 --> 00:06:18: And instead the car we destroyed the ability to do 00:06:18 --> 00:06:21: anything other than to get around by Clark. 00:06:21 --> 00:06:25: You can see that most profoundly in Houston. 00:06:25 --> 00:06:30: Texas, where they totally turned their city over the car 00:06:30 --> 00:06:31: as a result. 00:06:31 --> 00:06:36: their population has become the fastest in the United States, 00:06:36 --> 00:06:39: and some say the entire world. 00:06:39 --> 00:06:45: Now compare that with Wawa to the classic Colonial town 00:06:45 --> 00:06:46: that. 00:06:46 --> 00:06:49: To this day is only built for people and when 00:06:49 --> 00:06:53: the car came they sent the car underneath their town 00:06:53 --> 00:06:55: using the old silver mines. 00:06:55 --> 00:07:00: That's real true recycling. So this is very important that 00:07:01 --> 00:07:04: we understand the full impacts of the. 00:07:04 --> 00:07:07: Other system I also want to talk about the costs 00:07:07 --> 00:07:09: of trying to build for the car. 00:07:09 --> 00:07:12: The scene on the left is built for people. 00:07:12 --> 00:07:14: It's a gridded neighborhood. Very, 00:07:14 --> 00:07:18: very good block patterns. And the one on the right 00:07:18 --> 00:07:19: is suburban. 00:07:19 --> 00:07:24: and the difference to deliver just fire service is about 00:07:24 --> 00:07:27: of a correctly designed city. 00:07:27 --> 00:07:30: Well granted is 159 per household per year, 00:07:30 --> 00:07:34: but if you're going to build to the poor form, 00:07:34 --> 00:07:40: you've got to increase the cost for just fire service 00:07:40 --> 00:07:41: alone 740. 00:07:41 --> 00:07:46: In my presentation, I want to talk about bringing together 00:07:46 --> 00:07:47: 4 core elements, 00:07:47 --> 00:07:53: healthy, sustainable, resilient, economically viable. 00:07:53 --> 00:07:56: In point out that health is now telling us that 00:07:57 --> 00:07:59: we have to pay attention to resiliency, 00:07:59 --> 00:08:04: sustainability and the economy. Otherwise we fail. 00:08:04 --> 00:08:10: So do that. Pretend you're in the 1400s in the 00:08:10 --> 00:08:11: 1400s. 00:08:11 --> 00:08:13: This was the view of the solar system. 00:08:13 --> 00:08:17: It was Earth centric. Everything went around the earth. 00:08:17 --> 00:08:21: But modern mathematics was born Galileo,

00:08:21> 00:08:25:	Copernicus, who Cornish is. And now we have a correct
00:08:25> 00:08:28:	view of how science and the world works.
00:08:28> 00:08:33:	I'm going to propose something even more preposterous.
00:08:33> 00:08:36:	This is the way we've been thinking.
00:08:36> 00:08:38:	Our economy works were wrong.
00:08:38> 00:08:41:	Never think, doesn't send around the car.
00:08:41> 00:08:44:	It centers around people. An once we start to put
00:08:44> 00:08:46:	our focus back on people,
00:08:46> 00:08:49:	the economy will work. Resiliency,
00:08:49> 00:08:53:	sustainability and health. So let me move into health.
00:08:53> 00:08:57:	We are now beginning to realize that you cannot have
00:08:57> 00:09:01:	healthy communities if you don't have healthy people and vice
00:09:01> 00:09:02:	versa.
00:09:02> 00:09:05:	My boss Dan Buettner.
00:09:05> 00:09:08:	Who wrote the third most read article in all of
00:09:08> 00:09:11:	National Geographic's history?
00:09:11> 00:09:15:	Decided to travel the world with scientists and figure out
00:09:16> 00:09:18:	where people live the longest?
00:09:18> 00:09:22:	How to bring that concept back in principles to all
00:09:22> 00:09:23:	the cities?
00:09:23> 00:09:26:	So we've been working. We're up to 51 cities so
00:09:27> 00:09:30:	far where we're applying the blue zones principles,
00:09:30> 00:09:33:	and here's the good news.
00:09:33> 00:09:36:	80% of our health each person 's health is not
00:09:36> 00:09:38:	driven by our genes,
00:09:38> 00:09:42:	but by our lifestyle. And if we build the environment
00:09:42> 00:09:47:	to support healthy living then people will become much healthier
00:09:47> 00:09:49:	and it's proving to be true,
00:09:49> 00:09:54:	it comes down to this that if you build for
00:09:54> 00:09:55:	cars.
00:09:55> 00:09:57:	You're not going to be building health,
00:09:57> 00:09:59:	but if you build for people,
00:09:59> 00:10:01:	health comes naturally. People start walking,
00:10:01> 00:10:05:	biking, and so on. We listed these as the most
00:10:05> 00:10:09:	important elements and I'm going to covers just several of
00:10:09> 00:10:11:	them in the short period time,
00:10:11> 00:10:14:	but I want to set the stage for for our
00:10:14> 00:10:18:	discussions and just start with connectivity.
00:10:18> 00:10:22:	The central London once was proposed to have this freeway.
00:10:22> 00:10:26:	Just carve it up into little bites just for the
00:10:26> 00:10:26:	car,
	,

00:10:26 --> 00:10:30: but I want to show you think of the patterns 00:10:30 --> 00:10:32: of these two neighborhoods. 00:10:32 --> 00:10:36: I want to show you the what it gave birth 00:10:36 --> 00:10:37: to. 00:10:37 --> 00:10:42: It's it's Robbia and Totenham court where these many great 00:10:42 --> 00:10:47: minds and these movements of all came together because of 00:10:47 --> 00:10:49: that compact form, 00:10:49 --> 00:10:54: people would would be able to congregate in pubs and 00:10:54 --> 00:10:56: and many places. 00:10:56 --> 00:11:00: So the ideas spread and so we take an apply 00:11:00 --> 00:11:03: some of the other principles. 00:11:03 --> 00:11:07: And these are all the things that come about. 00:11:07 --> 00:11:10: If we start to focus on health or add health 00:11:10 --> 00:11:14: to what we're trying to do for sustainability, 00:11:14 --> 00:11:18: for for resilience Day, and so on. 00:11:18 --> 00:11:21: Wanna quickly cover the concept of happiness? 00:11:21 --> 00:11:24: I just read an article today that Americans are at 00:11:25 --> 00:11:29: least happy than anytime they've been throughout their well, 00:11:29 --> 00:11:33: all recorded happiness. Notice it was a blip of happiness. 00:11:33 --> 00:11:37: Happened in the 60s. Most people don't know why. 00:11:37 --> 00:11:39: Since I was a child of the 60s, 00:11:39 --> 00:11:42: I know why most of these people are lying down 00:11:42 --> 00:11:44: because they're stoned. 00:11:44 --> 00:11:47: But it's the built environment of Bryant Park that we've 00:11:47 --> 00:11:48: since changed. 00:11:48 --> 00:11:51: That added more feeling of security, 00:11:51 --> 00:11:55: but now everyone comes. It's considered the front porch of 00:11:55 --> 00:12:00: America and it's again just paying attention to the principles 00:12:00 --> 00:12:01: of design. 00:12:01 --> 00:12:04: One of our core understandings is the notion of what 00:12:04 --> 00:12:06: I call the life radius, 00:12:06 --> 00:12:09: and I think anyone out there who's who's focused on 00:12:09 --> 00:12:13: well wait a minute then that's that's walkable scale. That's the five minute walk. 00:12:13 --> 00:12:15: 00:12:15 --> 00:12:17: That's how we build, correct? 00:12:17 --> 00:12:19: You're doing the right thing. 00:12:19 --> 00:12:21: So we start with a incorrect model. 00:12:21 --> 00:12:24: If we didn't have the right level St connectivity, 00:12:24 --> 00:12:29: nobody could walk. But once you have the right patterns 00:12:29 --> 00:12:33: in you get right block form scale proportions, 00:12:33 --> 00:12:35: then at least you could walk, 00:12:35 --> 00:12:38: but you still won't until you mix the uses.

00:12:38> 00:12:42:	You have to have destinations and it has to be
00:12:42> 00:12:43:	interesting.
00:12:43> 00:12:47:	So the built form in every way celebrates what is
00:12:47> 00:12:47:	needed.
00:12:47> 00:12:52:	I want to also point out locational efficiency is absolutely
00:12:52> 00:12:56:	critical that if you put things in the wrong places,
00:12:56> 00:12:59:	people again can't walk.
00:12:59> 00:13:01:	So one of the things we want to do is
00:13:01> 00:13:05:	to assure that the built environment has the right mix
00:13:05> 00:13:09:	has the right scale has the correct ingredients eyes on
00:13:09> 00:13:09:	the on
00:13:09> 00:13:11:	the Plaza in the street,
00:13:11> 00:13:14:	and so on. I want to closeout with with some
00:13:14> 00:13:17:	of the big mistakes that were made in the States
00:13:18> 00:13:20:	when we went to sprawl pattern.
00:13:20> 00:13:23:	Uh this is all post auto that is the auto
00:13:23> 00:13:24:	as well,
00:13:24> 00:13:29:	demanding things by then. Our zoning and everything but everything
00:13:29> 00:13:32:	in the wrong places in in in this particular city,
00:13:32> 00:13:36:	Tyson Square. You can't even get across the street without
00:13:36> 00:13:36:	a car.
00:13:36> 00:13:38:	You can't do it. It's not safe.
00:13:38> 00:13:42:	But if you just go 30 miles away to Washington
00:13:42> 00:13:42:	DC,
00:13:42> 00:13:46:	which was laid out in more historic times following the
00:13:47> 00:13:48:	traditional farm,
00:13:48> 00:13:52:	L'enfant was the designer. Then you get walking,
00:13:52> 00:13:54:	bicycling, transit are the favor.
00:13:54> 00:13:56:	Their natural forms of travel,
00:13:56> 00:14:00:	and we can now better move cars that need to
00:14:00> 00:14:03:	move because of good design.
00:14:03> 00:14:06:	Likewise, from a monetary standpoint,
00:14:06> 00:14:13:	the suburban or strip form that we've been building doesn't.
00:14:13> 00:14:15:	Max out the yield per acre,
00:14:15> 00:14:19:	but if you go to what's on the right 800%
00:14:19> 00:14:25:	more yield per acre is achieved by the built form.
00:14:25> 00:14:29:	Transportation, likewise of the same opportunities that we're now learning
00:14:30> 00:14:30:	how to invent,
00:14:30> 00:14:33:	add in the pieces that we missed,
00:14:33> 00:14:36:	but come up with a balanced transportation system where a
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00:14:36 --> 00:14:40:
                          person can seamlessly switch from one mode of travel to
00:14:40 --> 00:14:41:
                          the next,
00:14:41 --> 00:14:43:
                          and I'm going to close with this final slide.
00:14:43 --> 00:14:46:
                          If it shows OK.
00:14:46 --> 00:14:49:
                          I make trips to Barcelona several times.
00:14:49 --> 00:14:52:
                          It's considered the most walkable city in the world.
00:14:52 --> 00:14:55:
                          And when I was here I photographed over.
00:14:55 --> 00:14:57:
                          I don't know 1500 slides,
00:14:57 --> 00:14:58:
                          but this one puzzled me.
00:14:58 --> 00:15:00:
                          So I came back to my mentor,
00:15:00 --> 00:15:03:
                          Ramon Trias, who was from Barcelona,
00:15:03 --> 00:15:05:
                          said Ramon. What am I seeing here?
00:15:05 --> 00:15:10:
                          Said Dan, you discovered the secret to Barcelona.
00:15:10 --> 00:15:14:
                          They professionals, the architects, the landscape architects.
00:15:14 --> 00:15:17:
                          The many people will go out on walks with their
00:15:17 --> 00:15:22:
                          children because they know they are the future of Barcelona.
00:15:22 --> 00:15:24:
                          So with that, I want to turn.
00:15:24 --> 00:15:28:
                          I'll back to her one host and thank you for
00:15:28 --> 00:15:29:
                          this opportunity.
00:15:33 --> 00:15:37:
                          Thank you darling. I have to run screen.
00:15:37 --> 00:15:40:
                          Yeah, yes thank you Dan for for this presentation I
00:15:41 --> 00:15:45:
                          would like to start our discussion with the following question
00:15:45 --> 00:15:46:
                          and to Mannix,
00:15:46 --> 00:15:51:
                          Marnix and your opinion. Will the city majors be inspired
00:15:51 --> 00:15:53:
                          by ideas presented by Dan?
00:15:53 --> 00:15:58:
                          And is it difficult for the developer company to adjust
00:15:58 --> 00:15:59:
                          to new ideas?
00:16:06 --> 00:16:08:
                          We we don't unmute Marnix.
00:16:08 --> 00:16:12:
                          Of course. Forgive me there was an ambulance passing by
00:16:12 --> 00:16:15:
                          and I didn't want you to listen to that.
00:16:15 --> 00:16:18:
                          There is a lot of their husband and there is
00:16:18 --> 00:16:21:
                          a lot of bad news in the world.
00:16:21 --> 00:16:24:
                          But there is also a lot of good news and
00:16:24 --> 00:16:28:
                          I think that the good news is to be found
00:16:28 --> 00:16:29:
                          in cities.
00:16:29 --> 00:16:33:
                          Government is government is a changer for the environment
00:16:33 --> 00:16:36:
                          cities for how people want to live and in the
00:16:37 --> 00:16:40:
                          next month I'll think we'll find out more about that.
00:16:40 --> 00:16:43:
                          But the movement for for sustainable.
00:16:43 --> 00:16:48:
                          livable space, space making urban areas that are there
                          pleasant
00:16:48 --> 00:16:49:
                          place to live,
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00:16:49> 00:16:52:	work and play. This has been this is been this
00:16:52> 00:16:55:	is already been in for some time and we see
00:16:55> 00:16:59:	that in cities through most of the Western world.
00:16:59> 00:17:04:	We're mirrors have become are quite progressive and are reflecting
00:17:04> 00:17:07:	the desire from the city population to have a more
00:17:08> 00:17:08:	livable city.
00:17:08> 00:17:12:	You can use Warsaw, which has a difficult past and
00:17:12> 00:17:16:	had to rebuild itself in the last 30 years I've
00:17:16> 00:17:16:	been.
00:17:16> 00:17:19:	I've been traveling to Warsaw for 20 years,
00:17:19> 00:17:22:	and I've seen the metamorphoses,
00:17:22> 00:17:26:	which is actually fantastic when you see where it's coming
00:17:26> 00:17:27:	from,
00:17:27> 00:17:29:	and whatever. I'm now in Warsaw.
00:17:29> 00:17:32:	Find myself walking about 10 times as much as I
00:17:32> 00:17:35:	was ten years ago and this is saying a lot
00:17:35> 00:17:36:	about the city.
00:17:36> 00:17:40:	Look at how mayor and Hidalgo in Paris there just
00:17:40> 00:17:42:	getting re elected with 50%
00:17:42> 00:17:45:	while two years ago she wouldn't have made it.
00:17:45> 00:17:47:	I mean anything anywhere near.
00:17:47> 00:17:51:	And why is this? Because any delegate has been promoting
00:17:51> 00:17:54:	a very pluralistic forward way of living,
00:17:54> 00:17:57:	of which everything might not be realistic.
00:17:57> 00:18:00:	But the ideas are fantastic in the ideas is to
00:18:00> 00:18:00:	give.
00:18:00> 00:18:04:	The city back to the people who live with who
00:18:04> 00:18:06:	live with it within it.
00:18:06> 00:18:09:	So I think the ideas are very much being put
00:18:09> 00:18:15:	into practice right now throughout throughout cities in the world
00:18:15> 00:18:19:	there are some challenges as you are bringing in lots
00:18:19> 00:18:23:	of people from commuters to tourists etc etc into the
00:18:23> 00:18:26:	city and other city everyday.
00:18:26> 00:18:29:	And as Dan has said this the need for seamless
00:18:29> 00:18:30:	transportation.
00:18:30> 00:18:33:	Is an essential given into this,
00:18:33> 00:18:37:	because without without if you cannot provide an alternative
	to
00:18:37> 00:18:37:	the car,
00:18:37> 00:18:41:	you're basically destroying access and you don't want to access

00:18:41> 00:18:45:	to the contrary for for having this intensity of usage
00:18:45> 00:18:49:	of acreage where people can really intensively live next and
00:18:49> 00:18:52:	with each other with green space with with places to
00:18:52> 00:18:52:	live,
00:18:52> 00:18:55:	we also need him to be able to get it
00:18:55> 00:18:56:	into get out,
00:18:56> 00:18:59:	so it's it's. It's a slow going process,
00:18:59> 00:19:01:	but it's a process that is really,
00:19:01> 00:19:04:	really really going forward. In most of the most of
00:19:04> 00:19:06:	most of the Western world,
00:19:06> 00:19:08:	and think again, look at Brussels.
00:19:08> 00:19:11:	Look at London. Look at Paris and look at Barcelona
00:19:11> 00:19:12:	of course.
00:19:12> 00:19:14:	And many mother look at dance,
00:19:14> 00:19:16:	many other examples. So I think yes,
00:19:16> 00:19:19:	this is the way forward that planners once and that
00:19:19> 00:19:20:	people want.
00:19:20> 00:19:23:	And we as developers we have the responsibility and also
00:19:23> 00:19:26:	the economic incentive to follow this.
00:19:26> 00:19:28:	And so I'll come back on later in the later
00:19:28> 00:19:32:	moment about the incentives and how developers might want
	to
00:19:32> 00:19:33:	access to all this.
00:19:33> 00:19:38:	But yes, developers are indeed are indeed responding to this
00:19:38> 00:19:39:	in a major way.
00:19:39> 00:19:43:	Mette and how do you assess the speed of learning
00:19:43> 00:19:47:	from our mistakes due to the lack of your band
00:19:47> 00:19:47:	planning,
00:19:47> 00:19:52:	taking into account that citizens are less healthy and his
00:19:52> 00:19:56:	current situation increased market interest and awareness?
00:19:56> 00:19:58:	What is your opinion?
00:20:00> 00:20:05:	Well, I just want to take the opportunity to say
00:20:05> 00:20:07:	thank you so much.
00:20:07> 00:20:11:	Then I got a lot of inspiration out of your
00:20:11> 00:20:13:	presentation.
00:20:13> 00:20:15:	I am from our point of view.
00:20:15> 00:20:17:	We work with climate adaptation,
00:20:17> 00:20:23:	an nature based design, basically reconnecting people with
	the powers,
00:20:23> 00:20:27:	but also the system services of nature in cities because
00:20:27> 00:20:29:	it can clean air.
00:20:29> 00:20:32:	It can make us healthier and so forward an in

00:20:32 --> 00:20:33: that respect, 00:20:33 --> 00:20:35: COVID-19 has. 00:20:35 --> 00:20:40: At least a has sort of made a global yearning 00:20:40 --> 00:20:44: toward people are yearning towards nature. 00:20:44 --> 00:20:48: Also in cities, that's where they are headed. 00:20:48 --> 00:20:54: You could see, but they are also celebrating a clearview 00:20:54 --> 00:20:55: to the mountains. 00:20:55 --> 00:20:59: They are celebrating Dolphins, fish, 00:20:59 --> 00:21:03: that type of experience in the cities. 00:21:03 --> 00:21:06: So so I I I completely. 00:21:06 --> 00:21:10: I can't say that, I just think that now the 00:21:10 --> 00:21:16: floor is open an market will tend interest private public?? 00:21:16 --> 00:21:21: But there is an increased awareness and demand. 00:21:21 --> 00:21:26: Thank you and then transport is something which is the 00:21:26 --> 00:21:28: most important thing. 00:21:28 --> 00:21:33: I I believe you mentioned an when you analyze how 00:21:33 --> 00:21:38: the the current cities and towns people are now afraid 00:21:38 --> 00:21:42: to use public transport in case of big cities is 00:21:42 --> 00:21:46: difficult to go by bike everywhere. 00:21:46 --> 00:21:49: What can be done in that respect? 00:21:49 --> 00:21:52: Do you think that remote? 00:21:52 --> 00:21:56: Remote work is the solution or what do you think 00:21:56 --> 00:21:57: about it? 00:21:57 --> 00:22:00: Yes, why would not give up on transit. 00:22:00 --> 00:22:03: It's still the way you help people get from 1 00:22:03 --> 00:22:07: short space to the transit and then at the other 00:22:07 --> 00:22:08: end. 00:22:08 --> 00:22:11: So transit is still going to be a very core 00:22:11 --> 00:22:12: part. 00:22:12 --> 00:22:15: But yes, I think there is a trend for more 00:22:15 --> 00:22:19: people to find out they didn't need to go in 00:22:19 --> 00:22:20: and commute everyday. 00:22:20 --> 00:22:22: It might go down to. 00:22:22 --> 00:22:26: Where some jobs professional jobs are going to require one 00:22:26 --> 00:22:28: or two days a week in the office, 00:22:28 --> 00:22:32: but that's going to lighten the need to spend all 00:22:32 --> 00:22:36: our money on supporting the single occupant vehicle. 00:22:36 --> 00:22:39: We're also looking at. We've got to now put our 00:22:40 --> 00:22:44: big transportation dollars into the essential workers, 00:22:44 --> 00:22:47: the people we've overlooked the whole time. 00:22:47 --> 00:22:51: Now that means more money going into trails, 00:22:51 --> 00:22:56: Walking Systems, Transit, and maybe do transit a little

differently. 00:22:56 --> 00:22:59: In order to acknowledge that we. 00:22:59 --> 00:23:02: Everything can be improved so. 00:23:02 --> 00:23:06: Yeah. OK, thank you. Let's start now. 00:23:06 --> 00:23:10: The second presentation prepared for us by met the skilled 00:23:10 --> 00:23:11: met that. 00:23:11 --> 00:23:14: Could you please start? 00:23:14 --> 00:23:15: Yes. 00:23:35 --> 00:23:37: I'm sorry I'll be there in one second. 00:23:37 --> 00:23:43: I always have these. Technical issues. 00:23:43 --> 00:23:46: OK. You will have to. 00:23:46 --> 00:23:51: I can't take out the block on your right side, 00:23:51 --> 00:23:53: so I'll go through it. 00:23:53 --> 00:23:55: I it's OK well to start with, 00:23:55 --> 00:24:00: I coined the presentation that a city should feel an 00:24:00 --> 00:24:05: function as a forest and as I just responded before 00:24:05 --> 00:24:07: to Justyna's question. 00:24:07 --> 00:24:11: That is the basis of what we do and reflecting 00:24:11 --> 00:24:15: on what then was talking about the grown. 00:24:15 --> 00:24:20: The built environment. We coined it as the grown environment, 00:24:20 --> 00:24:25: so it's it's complimentary. It's it's something that we can 00:24:25 --> 00:24:26: benefit as people, 00:24:26 --> 00:24:30: as as communities as the informal meetings, 00:24:30 --> 00:24:34: but also it can. Looking at the nature based design, 00:24:34 --> 00:24:39: you could actually solve some of the hardest problems in 00:24:39 --> 00:24:39: cities, 00:24:39 --> 00:24:45: so I hope I will enlightened that with my presentation. 00:24:45 --> 00:24:52: So this is actually a roundabout that we finalized last 00:24:52 --> 00:24:54: year 2019. 00:24:54 --> 00:24:56: With nature based design. 00:24:56 --> 00:24:59: We are an incidence Panera team. 00:24:59 --> 00:25:07: We have biologists, anthropologists. Landscape architects economics researchers. 00:25:07 --> 00:25:12: So we are working in an instant disciplinary field with 00:25:13 --> 00:25:17: nature based approach to everything we do. 00:25:17 --> 00:25:22: The first project I will show is actually converting a 00:25:22 --> 00:25:23: transit corridor.

 00:25:23 --> 00:25:27:
 It's it's a street into a series of spaces for

 00:25:27 --> 00:25:30:
 for the people living there.

 00:25:30 --> 00:25:32:
 It's a very banal design,

 00:25:32 --> 00:25:37:
 but it's creating a space where you can sort of

00:25:37> 00:25:39:	expand your smaller household.
00:25:39> 00:25:44:	All the all the apartments to this is space is
00:25:44> 00:25:48:	2 two room apartments and people tend to do that.
00:25:48> 00:25:53:	Both for a local Party but also for cry quite
00:25:53> 00:25:54:	break.
00:25:54> 00:26:00:	So to sort of facilitate and accommodate peoples need for
00:26:00> 00:26:06:	different settings in a very straightforward Bennell design.
00:26:06> 00:26:11:	It was a very cheap project and it 10 years
00:26:11> 00:26:18:	after finalization of this project the City of Copenhagen
	conducted
00:26:18> 00:26:18:	in.
00:26:18> 00:26:23:	An evaluation of the project and basically the real estate
00:26:23> 00:26:28:	value was leveled with up around ???50,000,000.00 during a
	financial
00:26:29> 00:26:29:	crisis,
00:26:29> 00:26:33:	but you could also look at it on another aspect
00:26:33> 00:26:37:	that from what it costs to realize this project.
00:26:37> 00:26:41:	It paid itself on off in real estate made it
00:26:41> 00:26:41:	break.
00:26:41> 00:26:44:	Even in one year. So it it has benefits.
00:26:44> 00:26:48:	So why nature based design well to be a little
00:26:48> 00:26:49:	bit cynic.
00:26:49> 00:26:53:	For every COVID-19 victim.
00:26:53> 00:26:59:	This saved 20 people by the the lower air
00:26:59> 00:27:07:	pollution globally in cities and this is just numbers from
00:27:07> 00:27:08:	from 2019.
00:27:08> 00:27:13:	The we are experiencing extreme weather events,
00:27:13> 00:27:17:	it can be drought, it can be.
00:27:17> 00:27:23:	Rain cloudbursts mental disorder is is an increasing future
	threat
00:27:24> 00:27:28:	in an in Danish scientist test study at 1 million
00:27:28> 00:27:33:	children from given birth to the age of 18 and
00:27:33> 00:27:37:	if they are in in the in the proximity of
00:27:37> 00:27:38:	nature.
00:27:38> 00:27:43:	In their everyday life, they actually minimize their risk of
00:27:43> 00:27:45:	mental disorders by 55%.
00:27:45> 00:27:49:	Loneliness is another aspect. I still don't know what the
00:27:50> 00:27:51:	effects on loneliness,
00:27:51> 00:27:56:	but I can only imagine that loneliness has also increased
00:27:56> 00:27:57:	during the pandemic.
00:27:57> 00:28:01:	And when you look into what you and I love
00:28:01> 00:28:05:	this wedding cake version of the 17 SDGS because it
00:28:05> 00:28:06:	for me says well,

00:28:06> 00:28:09:	we are here on behalf of natures.
00:28:09> 00:28:13:	Resources so the bottom of the wedding cake and you
00:28:13> 00:28:18:	could ask a polemic question is biodiversity and healthy
	ecosystem
00:28:18> 00:28:22:	services globally clue crucial to human rights?
00:28:22> 00:28:25:	And for a long time nature has been something that
00:28:25> 00:28:27:	we have outside the city,
00:28:27> 00:28:32:	but we need to rethink and include that into the
00:28:32> 00:28:36:	equation and transformation of our cities.
00:28:36> 00:28:39:	And so when you when you work with nature,
00:28:39> 00:28:43:	biodiversity is caught up. Sort of the measurement and it
00:28:43> 00:28:46:	can both perform utility values,
00:28:46> 00:28:52:	stormwater, sequestering, cleaning air, reducing filtering noise.
00:28:52> 00:28:56:	Reducing her bit urban heat effects and then you can't
00:28:56> 00:28:58:	see the amenity values,
00:28:58> 00:29:03:	but it's about belonging. It's about the social community building,
00:29:03> 00:29:08:	it's it's about a healthy environment for people in cities.
00:29:08> 00:29:12:	And this is just a collage of our latest project
00:29:12> 00:29:16:	and I guess you will see that we definitely try
00:29:16> 00:29:20:	to fit in as much grown environment as we can
00:29:20> 00:29:23:	in everything we do.
00:29:23> 00:29:29:	Um, to talk briefly about a project we did in
00:29:29> 00:29:32:	a social housing area in.
00:29:32> 00:29:38:	In Denmark it's a around 5000 people living here.
00:29:38> 00:29:44:	It's 70% are from other ethnical background than than Danish
00:29:45> 00:29:47:	and crime rates are high.
00:29:47> 00:29:54:	The social insecure Ness of being outside this space is
00:29:54> 00:29:54:	is low.
00:29:54> 00:30:00:	So basically we started there by by making or giving
00:30:01> 00:30:02:	the younger.
00:30:02> 00:30:07:	1/3 of the population of the residents here are below
00:30:07> 00:30:07:	15,
00:30:07> 00:30:09:	so there's a lot of it.
00:30:09> 00:30:13:	You could say une une used resource in there.
00:30:13> 00:30:18:	So we started by actually making or transforming their 727
00:30:18> 00:30:24:	football field into an artificial grass field that could be
00:30:24> 00:30:28:	used 24/7 because it was in light and then we
00:30:28> 00:30:33:	transformed a. You could say that the terrain into a
00:30:33> 00:30:34:	coherent.
00:30:34> 00:30:37:	A coherent sheet terrain topography,
00:30:37> 00:30:41:	so you had the visual connection from one side to

00:30:41> 00:30:44:	another and I had a very nice talk with one
00:30:44> 00:30:48:	of a man who who's been living here his entire
00:30:48> 00:30:52:	life. He has his family and he loves the area
00:30:52> 00:30:56:	because of that and now he he allows his daughter
00:30:56> 00:31:00:	of six years to actually go from his entrance door
00:31:00> 00:31:04:	to swim by herself because he can see her.
00:31:04> 00:31:07:	All the way and wave at her when she enters
00:31:07> 00:31:11:	into the swimming lessons and one of the strategies for
00:31:11> 00:31:14:	that is is to actually open up this site.
00:31:14> 00:31:17:	This is social housing area.
00:31:17> 00:31:21:	By physically connecting an opening it up and here you
00:31:21> 00:31:24:	see it before and after so so kind of this
00:31:24> 00:31:29:	ramp add or blocked on maintenance on maintained green to
00:31:29> 00:31:33:	opening it up with a waterfall an when there's water
00:31:33> 00:31:34:	there's children.
00:31:34> 00:31:38:	They they explore and they sort of show the way
00:31:38> 00:31:41:	of of how to to informally meet,
00:31:41> 00:31:42:	but also to enjoy.
00:31:44> 00:31:48:	We introduced many species. We used 1/3 in in new
00:31:48> 00:31:53:	types of plantings and trees and also included an understood
00:31:53> 00:31:57:	the you could say natural succession of nature by allowing
00:31:57> 00:32:02:	it decaying trees into the system into the pack both
00:32:02> 00:32:06:	for playing but also for enhancing the biodiversity.
00:32:06> 00:32:10:	Nature is so beautiful because it the decay of 1
00:32:10> 00:32:15:	species actually makes the life of a whole new series
00:32:15> 00:32:16:	of species.
00:32:16> 00:32:18:	And nature is fast, so bees,
00:32:18> 00:32:23:	rabbits, an forest pigeons were part of of the construction
00:32:23> 00:32:28:	project and process and even the football field was used
00:32:28> 00:32:32:	to celebrate the end of Ramadan 2 years ago.
00:32:32> 00:32:34:	It's not designed for that,
00:32:34> 00:32:37:	but basically it's feasible to do that.
00:32:37> 00:32:41:	The last project I'll touch on is is quite banal
00:32:41> 00:32:42:	project,
00:32:42> 00:32:46:	but I often use it to put forward that.
00:32:46> 00:32:51:	There is room for nature and nature based designed in
00:32:51> 00:32:56:	our cities so it's a roundabout and the normal housing
00:32:56> 00:32:56:	St we.
00:32:56> 00:33:00:	And the premise was that you could say the traffic
00:33:00> 00:33:04:	capacity and the amount of car packs should be the
00:33:04> 00:33:05:	same as before.
00:33:05> 00:33:10:	But we also, but we still manage to actually plant
	,

convert 2 third of the asphalt into a planting area. 00:33:11 --> 00:33:18: And include sort of a. 00:33:18 --> 00:33:19: 00:33:19 --> 00:33:23: You could say the water into the system both for 00:33:23 --> 00:33:24: irrigation. 00:33:26 --> 00:33:29: But also for cooling down the surface. 00:33:29 --> 00:33:32: And this was the area before and this is like 00:33:32 --> 00:33:35: a normal standard roundabout, 00:33:35 --> 00:33:39: so you see that before and after we minimize the 00:33:39 --> 00:33:39: circle. 00:33:39 --> 00:33:43: To make these you could say edge zones but also 00:33:43 --> 00:33:47: spaces for for the neighbors and the community too. 00:33:47 --> 00:33:51: Yeah, to to engage in and to enjoy and new 00:33:51 --> 00:33:52: topography. 00:33:52 --> 00:33:56: For 100 years we've been making the profile of roads 00:33:56 --> 00:33:59: like this to get the water off the road, 00:33:59 --> 00:34:03: but if we change the topography we can actually see 00:34:03 --> 00:34:06: the water as a resource and use it for the 00:34:06 --> 00:34:10: system of nature and this was opened in last year 00:34:10 --> 00:34:14: in January just after we planted and already in June. 00:34:14 --> 00:34:18: It looked like this and for me it looks like. 00:34:18 --> 00:34:21: I mean, this image shows that it's almost like it's 00:34:21 --> 00:34:22: been there for a very long time, 00:34:22 --> 00:34:24: but it's only five months old. 00:34:27 --> 00:34:31: Bikes and pedestrians. And it's still a transit space, 00:34:31 --> 00:34:36: but it's also a neighborhood local community and this is 00:34:36 --> 00:34:40: just if you look at Instagram you could I I 00:34:40 --> 00:34:42: don't know how to say about it, 00:34:42 --> 00:34:45: but in internally here we say, 00:34:45 --> 00:34:48: well, it's almost like a nature of fees so not 00:34:48 --> 00:34:49: a selfies. 00:34:49 --> 00:34:53: But people are celebrating being in nature, 00:34:53 --> 00:34:57: finding AB, enjoying a coffee and. 00:34:57 --> 00:35:00: And if there is an apartment for sale or for 00:35:00 --> 00:35:01: rent, 00:35:01 --> 00:35:05: we now find that it's actually the view through this 00:35:05 --> 00:35:09: roundabout and the street that is kind of the selling 00:35:09 --> 00:35:10: point of, 00:35:10 --> 00:35:15: or the static image for presenting a new house. 00:35:15 --> 00:35:20: And at the end, here we it's our first and 00:35:20 --> 00:35:22: only by now book hotel. 00:35:22 --> 00:35:26: But basically it's it's.

around 600 trees,

00:33:10 --> 00:33:11:

00:35:26 --> 00:35:32: For children to understand the material ateas of the built 00:35:32 --> 00:35:36: environment inhabited by a series of. 00:35:36 --> 00:35:39: Yes, yeah of of ants and insects, 00:35:39 --> 00:35:45: so it's important to keep remembering what is our basis 00:35:45 --> 00:35:50: in this world but also to to include that learning 00:35:50 --> 00:35:50: 00:35:50 --> 00:35:54: Why can't a math lesson for example, 00:35:54 --> 00:35:57: be in an environment like this? 00:35:57 --> 00:36:01: Why does it have to be indoor and so that 00:36:01 --> 00:36:02: is a so? 00:36:02 --> 00:36:05: Thank you so much. 00:36:05 --> 00:36:07: Thank you very much Matthew. 00:36:07 --> 00:36:12: Your eyes matter, your eyes very important issue in your 00:36:12 --> 00:36:13: presentation. 00:36:13 --> 00:36:18: This citizen's right to ecological and clean environment as a 00:36:18 --> 00:36:19: human right. 00:36:19 --> 00:36:23: Do you see the awareness of this fact among your 00:36:23 --> 00:36:24: clients and investors? 00:36:24 --> 00:36:28: And do you know the actual mechanism used by the 00:36:28 --> 00:36:33: state authority to allow citizens to enforce and protect their 00:36:33 --> 00:36:34: rights? 00:36:36 --> 00:36:38: That's two very big questions, 00:36:38 --> 00:36:42: but I'll try to answer the first one we we 00:36:42 --> 00:36:45: are experiencing that that this is easier. 00:36:45 --> 00:36:50: But the last project that I showed was basically it's 00:36:50 --> 00:36:53: a pilot for the city of Copenhagen. 00:36:53 --> 00:36:56: And it had a lot of obstacles. 00:36:56 --> 00:36:58: In the processing of it. 00:36:58 --> 00:37:02: Basically in the like, when we were halfway through the 00:37:02 --> 00:37:03: detailed design, 00:37:03 --> 00:37:07: we were given the premise or the condition that we 00:37:08 --> 00:37:10: should be able to salt in the area. 00:37:10 --> 00:37:13: So how do you sort of change? 00:37:13 --> 00:37:16: I mean then you need to change all the plants 00:37:16 --> 00:37:19: because they are not sold resilient. 00:37:19 --> 00:37:23: So we changed the plant into solid resilient plants and 00:37:23 --> 00:37:24: but. 00:37:24 --> 00:37:28: From my from internally here recently we actually like it 00:37:28 --> 00:37:29: when it's abrasive. 00:37:29 --> 00:37:34: So it's good because it it it sharpens us as 00:37:34 --> 00:37:36: as as a profession. 00:37:36 --> 00:37:41: But there's still a kind of you could say.

00:37:47 --> 00:37:51: I thought wow, what a series of packing lots. 00:37:51 --> 00:37:54: I would love to plant all over them and they 00:37:54 --> 00:37:54: too. 00:37:54 --> 00:37:57: Maybe just take one one out one in awhile to 00:37:58 --> 00:38:00: sort of just make it a nice walk. 00:38:00 --> 00:38:04: Just as Dan is saying to make it contemplative so 00:38:04 --> 00:38:06: you can actually. 00:38:06 --> 00:38:11: Just be a person reconnecting with the living matter of 00:38:11 --> 00:38:12: of of natures. 00:38:12 --> 00:38:15: One does know. 00:38:15 --> 00:38:20: Yes, it's true. Marnix how to convince investors that it's 00:38:20 --> 00:38:23: worth building with adequate space, 00:38:23 --> 00:38:28: green areas and environmentally friendly elements. 00:38:28 --> 00:38:31: OK, thank you Mr. I love the exposure. When look, listen, listen, look at Copenhagen, 00:38:31 --> 00:38:35: 00:38:35 --> 00:38:39: I mean Copenhagen is one of the best examples in 00:38:40 --> 00:38:44: the world of all good practices that one can invent 00:38:44 --> 00:38:49: it's extremely liveable Green City were the only city I 00:38:49 --> 00:38:52: think in the world were last year. 00:38:52 --> 00:38:55: Zero people died from car accidents, 00:38:55 --> 00:38:58: 00 rated mean it's an amazing place. 00:38:58 --> 00:39:04: And Copenhagen is one of the most prosperous places on 00:39:04 --> 00:39:04: Earth. 00:39:04 --> 00:39:07: And it's this all about all. 00:39:07 --> 00:39:10: Because you can't really connect immediately, 00:39:10 --> 00:39:15: the the economics and economic gain or short term economic 00:39:15 --> 00:39:19: gain with what we're all trying to do within your 00:39:19 --> 00:39:23: life and more and more specific about bringing greenery and 00:39:23 --> 00:39:26: space into the into the cities. 00:39:26 --> 00:39:29: I I think that it has to come from a 00:39:29 --> 00:39:33: level of the authorities from the city authorities and from 00:39:33 --> 00:39:37: the regional authorities were basically in planning. 00:39:37 --> 00:39:41: You induce greenery and you induce your citizen come more 00:39:41 --> 00:39:42: livable. 00:39:42 --> 00:39:45: And then when you see that you do that as 00:39:45 --> 00:39:46: Mette has said, 00:39:46 --> 00:39:49: very quickly do your real estate values. 00:39:49 --> 00:39:52: Pick up 'cause it's more pleasant to live, 00:39:52 --> 00:39:54: it's added value, etc etc. 00:39:54 --> 00:39:58: You upgrade your neighborhood, you upgrade your working

I mean just look at dense presentation from Houston.

00:37:43 --> 00:37:47:

area,

**00:39:58 --> 00:40:00:** you upgrade living areas, etc etc.

**00:40:00** --> **00:40:02:** Your your shops this and that.

00:40:02 --> 00:40:08: Everything keeps upgrading because you're basically you're

basically making things

**00:40:08 --> 00:40:09:** better.

**00:40:09 --> 00:40:12:** And and so. I would take a Longview on this

**00:40:12 --> 00:40:15:** and I will take a Longview on this,

00:40:15 --> 00:40:17: but it is. I think it's pretty one of the

**00:40:17 --> 00:40:20:** best investments that a city and a developer could make

**00:40:20 --> 00:40:23:** and investors can make it is it to have green

**00:40:23 --> 00:40:26:** areas. Of course you need space to do this if

**00:40:26 --> 00:40:29:** you're an investor or more developer as you're creating if

**00:40:29 --> 00:40:31:** you're a developer you must.

**00:40:31 --> 00:40:33:** Yes you must have. You must be able to have

**00:40:33 --> 00:40:36:** a scalable project where you can do this,

00:40:36 --> 00:40:38: But then again, if you have a smaller project you

**00:40:38 --> 00:40:41:** can do it in a very small ways by making

**00:40:41 --> 00:40:42:** green terrorists by making.

**00:40:42 --> 00:40:45:** By making green, green, green roofs,

00:40:45 --> 00:40:49: etc. We were building a tower in thankful right in

**00:40:49 --> 00:40:53:** the city right next to address the train station on

**00:40:53** --> **00:40:55:** the on the Europe,

**00:40:55 --> 00:41:00:** Europe, Europe Asset side. It's 100 meters high and it's

**00:41:00 --> 00:41:01:** fully green,

**00:41:01 --> 00:41:03:** so every facade is just green,

00:41:03 --> 00:41:05: it's it's it's, it's it's,

**00:41:05 --> 00:41:09:** it's it's it's natural and and this takes an

**00:41:09 --> 00:41:13:** enormous amount of COW CO2 out of the air it

**00:41:13 --> 00:41:13:** gives.

**00:41:13 --> 00:41:16:** It will give a visual tranquility to a very do

**00:41:16 --> 00:41:17:** a very hard area.

**00:41:17 --> 00:41:20:** So yes, I think it's to be applauded in our

**00:41:20 --> 00:41:24:** ways and I think that all people involved with you

**00:41:24 --> 00:41:24:** alive,

**00:41:24 --> 00:41:28:** public or private, that we should really enterprise for this

**00:41:28 --> 00:41:32:** additional value for basically all of humankind.

00:41:32 --> 00:41:35: Because all of us will profit to it financially and

**00:41:35 --> 00:41:36:** also.

**00:41:36 --> 00:41:39:** And I think it's also very important in the quality

00:41:39 --> 00:41:40: of our lives.

**00:41:40 --> 00:41:43:** Yes, can I maybe Justyna's comment on on Marnix?

```
00:41:43 --> 00:41:48:
                          Just shortly after. Well.
00:41:48 --> 00:41:52:
                          Yes, I also agree on that from the municipality and
                          the authorities side that there should be a call for
00:41:52 --> 00:41:56:
00:41:56 --> 00:41:56:
                          this.
00:41:56 --> 00:42:01:
                          but sometimes that is so much slower than the private
00:42:01 --> 00:42:01:
                          sector.
00:42:01 --> 00:42:04:
                          Because I think we have to push.
00:42:04 --> 00:42:07:
                          At least that's I mean our clients.
00:42:07 --> 00:42:10:
                          They are divided into three groups,
00:42:10 --> 00:42:13:
                          it's state public. An private.
00:42:13 --> 00:42:17:
                          So I I can only say that it's there is
00:42:17 --> 00:42:21:
                          room for this in every city in every neighborhood.
00:42:21 --> 00:42:25:
                          But it's something that we that I,
00:42:25 --> 00:42:30:
                          I assume that we won't allow as citizens S people
00:42:30 --> 00:42:35:
                          to sort of get back to before COVID-19 with that
00:42:35 --> 00:42:39:
                          level of air pollution just for one case.
00:42:39 --> 00:42:45:
                          And we are working outside of the Nordic countries in
00:42:45 --> 00:42:45:
                          Paris.
00:42:45 --> 00:42:50:
                          in Detroit, in Toronto.
00:42:50 --> 00:42:55:
                          With that specific agenda, but applying it in all different
00:42:55 --> 00:43:01:
                          types and all different scales of project from a conversion
00:43:01 --> 00:43:05:
                          to a from a conversion on a grasp grassfield into
00:43:05 --> 00:43:09:
                          nature, but also on planning.
00:43:09 --> 00:43:14:
                          On a planning scale, so a for example in Detroit.
00:43:14 --> 00:43:18:
                          So I I think I can only from my point
00:43:18 --> 00:43:19:
                          of view,
00:43:19 --> 00:43:24:
                          say that it's something we as species on this planet
00:43:24 --> 00:43:29:
                          on this planet for a specific time need to sort
00:43:29 --> 00:43:31:
                          of take care of.
00:43:31 --> 00:43:34:
                          It calls for action in all levels.
00:43:34 --> 00:43:35:
                          Yep.
00:43:39 --> 00:43:41:
                          Maybe now I will ask them,
00:43:41 --> 00:43:47:
                          have you ever received negative feedback for the urban
                          called
00:43:47 --> 00:43:52:
                          concepts you use and promote in what situation and and
00:43:52 --> 00:43:54:
                          what they were about?
00:43:54 --> 00:43:56:
                          Always.
00:43:56 --> 00:44:02:
                          It's like this deeply entrenched in the past and so
00:44:02 --> 00:44:04:
                          so gotten into one system.
00:44:04 --> 00:44:09:
                          That we we hear from from business owners from people
00:44:09 --> 00:44:14:
                          worried about density or compact form from from almost
                          every
00:44:14 --> 00:44:15:
                          side.
```

00:44:15> 00:44:20:	But there's mounting knowledge and and science that there's only
00:44:20> 00:44:24:	one correct way to build and that is for people.
00:44:24> 00:44:28:	So my whole career has been focused on how to
00:44:28> 00:44:30:	be an effective change agent,
00:44:30> 00:44:34:	how to naturally get people to.
00:44:34> 00:44:37:	To support a better way for people to live,
00:44:37> 00:44:40:	and the best tool that we've learned to develop and
00:44:40> 00:44:43:	apply is called The Walking Audit.
00:44:43> 00:44:48:	We get a mix of people together from the neighborhood
00:44:48> 00:44:53:	that we're working in and we can see like fire
00:44:53> 00:44:59:	Chiefs change their whole attitude about what they need
00:44:59> 00:45:05:	when they start to realize that walking scale that compact landform
00:45:05> 00:45:08:	is is the better choice.
00:45:08> 00:45:11:	But yes, always resistant always.
00:45:13> 00:45:16:	To make you a strong person.
00:45:16> 00:45:20:	It said it would say.
00:45:20> 00:45:25:	And Manix, you are representative of the one of the
00:45:25> 00:45:28:	largest developers in Europe.
00:45:28> 00:45:30:	What are the difference in?
00:45:30> 00:45:35:	Which you observe with respect to residential properties and
	environment.
00:45:35> 00:45:38:	For example, in Belgium, France and Poland.
00:45:40> 00:45:43:	OK, well first of all we tried to take a
00:45:43> 00:45:47:	holistic view on development are USB is is large
	developments
00:45:47> 00:45:49:	in which we typically take 1,
00:45:49> 00:45:53:	two or even three blocks between the 20,000 and 150,000
00:45:53> 00:45:54:	square meters.
00:45:54> 00:45:57:	And we completely transform this.
00:45:57> 00:46:00:	We've been doing this since 2008 and So what you
00:46:00> 00:46:03:	typically this will be for example,
00:46:03> 00:46:06:	and an office building that has been existing for for
00:46:06> 00:46:07:	so many years,
00:46:07> 00:46:11:	which is taking up the whole block and we're opening
00:46:11> 00:46:11:	it up.
00:46:11> 00:46:15:	So we're making beautiful gardens inside our door that are
00:46:16> 00:46:18:	accessible during the day for everybody.
00:46:18> 00:46:21:	And then we build around it and we build.
00:46:21> 00:46:25:	We build that. We tried to really combine things.
00:46:25> 00:46:29:	We try to combine elderly elderly homes with with student
00:46:29> 00:46:32:	living right next door to it with apartments,

00:46:32 --> 00:46:35: with social apartments and with with hotels, 00:46:35 --> 00:46:38: mid state offices. And then for example, 00:46:38 --> 00:46:42: just recently we we built Belgium's most most sought after. 00:46:42 --> 00:46:46: Food court below with 8000 people going 8000 people going 00:46:46 --> 00:46:46: for day. 00:46:46 --> 00:46:49: So it's just about what you create, 00:46:49 --> 00:46:52: what you put in, you get out and this joints 00:46:52 --> 00:46:56: also admitted has been saying and so this holistic approach. 00:46:56 --> 00:46:58: It allows us to to give a large, 00:46:58 --> 00:47:02: stable imprint on this because you really can make a 00:47:02 --> 00:47:03: difference so we can do. 00:47:03 --> 00:47:06: We can do Geo term Geo geotermia. 00:47:06 --> 00:47:08: We can we can do all sorts of things in 00:47:08 --> 00:47:13: which we which we convert existing office buildings without tearing 00:47:13 --> 00:47:14: them down. 00:47:14 --> 00:47:16: And so that you have the circular. 00:47:16 --> 00:47:18: The circularity of things. So everything. 00:47:18 --> 00:47:21: Everything we tried to perimetre what we can, 00:47:21 --> 00:47:23: what we can change for the better in our projects, 00:47:23 --> 00:47:25: and these projects are usually very, 00:47:25 --> 00:47:28: very profitable. It is a positive thing about it all 00:47:28 --> 00:47:31: is that you could really go forward in these things 00:47:31 --> 00:47:35: and you upgrade neighborhoods and it gives added value to 00:47:35 --> 00:47:37: all if you ask me what are the differences in 00:47:37 --> 00:47:40: the countries and I would say that yeah, 00:47:40 --> 00:47:42: it all depends on on the scope where you can 00:47:42 --> 00:47:42: work. 00:47:42 --> 00:47:45: You see in Brussels. It was basically a torn down 00:47:46 --> 00:47:49: city because the people had moved after World War Two. 00:47:49 --> 00:47:52: They moved out of Brussels and since the ninth since 00:47:52 --> 00:47:53: the late 1990s. 00:47:53 --> 00:47:55: Brussels is a set of revival. 00:47:55 --> 00:47:57: I would say similar to to Warsaw, 00:47:57 --> 00:48:01: and while Paris of course income movers is is almost 00:48:01 --> 00:48:02: fully built and so you can. 00:48:02 --> 00:48:05: You have to work on it on a smaller scale. 00:48:05 --> 00:48:09: Then again, the Parisian environment and just as it is, 00:48:09 --> 00:48:12: is an interesting given. How many mayors do you think 00:48:12 --> 00:48:13: that Paris has? 00:48:13 --> 00:48:16: And I'll answer it immediately for you. 00:48:16 --> 00:48:19: It's 128 Paris has 128 Marist were all both of

00:48:19 --> 00:48:22: their place and so more or less as a general 00:48:22 --> 00:48:23: rule. 00:48:23 --> 00:48:26: The more you go to the center of it all 00:48:26 --> 00:48:30: the more progressive people are and the more there are 00:48:30 --> 00:48:34: busy with building in wood with with the types 00:48:34 --> 00:48:37: of with the types of things that are keeping us 00:48:37 --> 00:48:39: busy during this hour, 00:48:39 --> 00:48:42: when you go out of the when you go out 00:48:42 --> 00:48:45: of the city and this may be tends to also 00:48:45 --> 00:48:46: be a bit true in. 00:48:46 --> 00:48:49: Important as the further you go out with, 00:48:49 --> 00:48:52: the more basic art needs of people and you have 00:48:52 --> 00:48:53: to take that. 00:48:53 --> 00:48:56: You have to respect that tool and that the value 00:48:56 --> 00:48:59: does not always allowed to go very far into into. 00:48:59 --> 00:49:03: Very for example Geotermia which costs which cost, 00:49:03 --> 00:49:05: which is a larger investments. 00:49:05 --> 00:49:08: So I would like maybe to give away one more 00:49:08 --> 00:49:09: one more example. 00:49:09 --> 00:49:12: It's in dansk. Indents could do a PPP with with 00:49:12 --> 00:49:13: the city. 00:49:13 --> 00:49:16: We're building 80,000 square meters right next to the main 00:49:17 --> 00:49:17: square. 00:49:17 --> 00:49:20: It's a, it's a. It's a little Peninsula that was 00:49:20 --> 00:49:24: destroyed during World War Two and that we have been 00:49:24 --> 00:49:25: reviving. 00:49:25 --> 00:49:28: Nothing had been going on there for for since World 00:49:28 --> 00:49:30: War Two when we were there. 00:49:30 --> 00:49:34: The route you could still see the riddled bullets through 00:49:34 --> 00:49:35: the walls. 00:49:35 --> 00:49:39: But by respecting heritage we still are building 80,000 square 00:49:39 --> 00:49:40: meters there. 00:49:40 --> 00:49:43: Hotels, living areas, I mean living spaces, 00:49:43 --> 00:49:47: shops etc etc were connecting several several sites of the 00:49:47 --> 00:49:48: city. 00:49:48 --> 00:49:51: We've put in a new bridge and you bridge across 00:49:51 --> 00:49:54: the water to make new pathways through the city etc 00:49:54 --> 00:49:55: 00:49:55 --> 00:49:58: We're putting in a lot of greenery and so you 00:49:58 --> 00:49:58: know, 00:49:58 --> 00:50:00: pulling this. Also. For example, 00:50:00 --> 00:50:03: there are really a real example how one could work.

00:50:03 --> 00:50:07: One can go about it. 00:50:07 --> 00:50:11: Did you know? Mannix, did you know that in Paris 00:50:11 --> 00:50:15: Hidalgo she has right under her one of her mayors 00:50:15 --> 00:50:18: that is a mayor for biodiversity. 00:50:18 --> 00:50:21: And then even even before Michael Shaku, 00:50:21 --> 00:50:24: she and then all and he had a Minister of 00:50:24 --> 00:50:25: biodiversity. 00:50:25 --> 00:50:29: And somehow these things they are not globally. 00:50:29 --> 00:50:33: You know, we don't have a mayor for biodiversity here 00:50:33 --> 00:50:34: in Copenhagen, 00:50:34 --> 00:50:39: but in Paris, the biodiversity plan is above economic incentives. 00:50:39 --> 00:50:42: So if you don't meet the biodiversity demands, 00:50:42 --> 00:50:46: you are not allowed to build. 00:50:46 --> 00:50:48: And I think it's great because you just get all. 00:50:48 --> 00:50:50: You can't always put profits first. 00:50:50 --> 00:50:53: I mean, it's going to be one of the grade 00:50:53 --> 00:50:54: lessons of covered is that? 00:50:54 --> 00:50:55: I look at the known. 00:50:55 --> 00:50:58: I mean, they're known as one of the biggest companies 00:50:58 --> 00:50:59: in the world, 00:50:59 --> 00:51:01: right? Food companies in the world, 00:51:01 --> 00:51:03: but they have now been become last week, 00:51:03 --> 00:51:07: a mission driven company. Which means that in their statutes 00:51:07 --> 00:51:10: they have to put mission before profits would just mean 00:51:10 --> 00:51:12: that they would allow to go to go to go 00:51:12 --> 00:51:15: into profit. But it means that the mission takes over, 00:51:15 --> 00:51:19: that the interest. All stakeholders becomes more important than do 00:51:19 --> 00:51:22: only one stakeholder being the shareholder, 00:51:22 --> 00:51:24: and I think this is an inevitable way. 00:51:24 --> 00:51:26: That's that society is going, 00:51:26 --> 00:51:29: and I think if we want to keep social governance 00:51:29 --> 00:51:33: and social harmony in this very important next chapter after 00:51:33 --> 00:51:35: the first year after World War Two, 00:51:35 --> 00:51:38: we all better get ready for it and taken tackle 00:51:38 --> 00:51:39: this head on. 00:51:42 --> 00:51:47: We received the question and the Q&A in maybe I 00:51:47 --> 00:51:48: will review. 00:51:48 --> 00:51:50: It refers to the dance. 00:51:50 --> 00:51:54: the presentation and the question is, 00:51:54 --> 00:51:58: is it fair to assume that COVID-19 will prevent us

00:51:58 --> 00:52:04: from moving forward towards more livable cities due to this 00:52:04 --> 00:52:06: social distancing? 00:52:06 --> 00:52:11: Single passengers transport becoming preferred over. 00:52:11 --> 00:52:15: Public transport there is fear of going to the food 00:52:15 --> 00:52:16: halls etc. 00:52:16 --> 00:52:19: What what is your point of view? 00:52:19 --> 00:52:24: Uh. I don't think the pandemic is going to disrupt 00:52:24 --> 00:52:28: our need to build cities for social engagement. 00:52:28 --> 00:52:33: I think it it just points out how poorly we've 00:52:33 --> 00:52:35: done in the past. 00:52:35 --> 00:52:38: Yes, we'll design a little differently. 00:52:38 --> 00:52:42: Our buildings will will be reshaped or or for different 00:52:42 --> 00:52:44: uses will be created, 00:52:44 --> 00:52:48: but especially outdoors, and I think it's going to help 00:52:48 --> 00:52:52: bring back the role of nature of the people who 00:52:52 --> 00:52:55: been most severely hurt in the pandemic, 00:52:55 --> 00:53:00: at least in the states are those who've gotten fatter 00:53:00 --> 00:53:06: or have come down with diseases that are highly preventable 00:53:06 --> 00:53:06: and or. 00:53:06 --> 00:53:10: Well, a lot of the families that are being most 00:53:10 --> 00:53:10: impacted. 00:53:10 --> 00:53:14: It's the poor air quality that's added this. 00:53:14 --> 00:53:17: I think we're going to learn a lot about the 00:53:17 --> 00:53:19: vital role of cities to be healthy, 00:53:19 --> 00:53:23: holistic, an really blend nature in and and thank you. 00:53:23 --> 00:53:27: Matt. I loved your presentation to make call apply these 00:53:27 --> 00:53:27: soon. 00:53:29 --> 00:53:34: Especially mental illness. We're working on a college campus where 00:53:34 --> 00:53:38: the mental illness is high and the best resources we 00:53:38 --> 00:53:42: have is to bring back nature to the campus, 00:53:42 --> 00:53:45: as certainly in the. In the built in the natural 00:53:46 --> 00:53:46: environment. 00:53:46 --> 00:53:49: So now I think we're going to look at our 00:53:49 --> 00:53:53: the role of designers in a much more significant way 00:53:53 --> 00:53:54: and. 00:53:54 --> 00:53:58: And and really require a higher bar for meeting the 00:53:58 --> 00:54:03: needs of the community as opposed to just pure profit. 00:54:03 --> 00:54:08: I think we, I think this really is a wake 00:54:08 --> 00:54:09: up call. 00:54:09 --> 00:54:12: And do you think that this, 00:54:12 --> 00:54:18: uh, this nature approaches the domain of only young people?

00:54:18 --> 00:54:24: Do older generation see sub strands as? 00:54:24 --> 00:54:28: Fashion or as a real problem to to be addressed. 00:54:31 --> 00:54:36: I think this is not only for the young people. 00:54:36 --> 00:54:39: But I think we as a. 00:54:39 --> 00:54:43: I think it's a demand for or it's at least 00:54:43 --> 00:54:46: a value proposition for everyone. 00:54:46 --> 00:54:51: And I can only. I can only say that that 00:54:52 --> 00:54:53: for me, 00:54:53 --> 00:54:56: I mean I I started with doing buildings as an 00:54:56 --> 00:55:00: architect and I still love buildings, 00:55:00 --> 00:55:05: but I am completely passionate about what nature can actually 00:55:05 --> 00:55:08: do to us as people and when I see see 00:55:08 --> 00:55:11: that happening in our projects, 00:55:11 --> 00:55:16: I see elderly people enjoying their coffee on their bench 00:55:16 --> 00:55:21: just outside their their their entrance to their apartment. 00:55:21 --> 00:55:26: Where there before just was basically asphalt and then it 00:55:26 --> 00:55:30: it makes so much sense an I share that amongst 00:55:30 --> 00:55:33: the people here in our studios. 00:55:33 --> 00:55:37: So maybe maybe it's time for me to sort of 00:55:37 --> 00:55:41: have an outlook and I'll go and visit then and 00:55:41 --> 00:55:46: then and I can talk about what we should do. 00:55:46 --> 00:55:48: Together, because I think there's like a. 00:55:48 --> 00:55:52: There's an. There's an intersection there that is is very 00:55:52 --> 00:55:55: interesting to pursue and to follow, 00:55:55 --> 00:55:58: so this is not only for the well being of 00:55:58 --> 00:55:59: young people, 00:55:59 --> 00:56:03: but. A young people, at least in the cities that 00:56:03 --> 00:56:05: we work in, 00:56:05 --> 00:56:07: tend to be. 00:56:07 --> 00:56:11: Before COVID-19 a lot more outdoor. 00:56:11 --> 00:56:13: Here. 00:56:13 --> 00:56:17: OK, thank you very much and there's no more questions 00:56:17 --> 00:56:20: that I would like to ask you. 00:56:20 --> 00:56:24: And thank you very much for being formalist in in 00:56:24 --> 00:56:25: the webinar. Well, I also I would like to thank you. 00:56:25 --> 00:56:28: 00:56:28 --> 00:56:32: ULI Poland for organizing this event. 00:56:32 --> 00:56:36: ULI Poland invites you for one more webinar of this 00:56:37 --> 00:56:38: conference. 00:56:38 --> 00:56:42: Please join us for the last webinar titled Digitalization of 00:56:43 --> 00:56:43: the World.

**00:56:43 --> 00:56:49:** That will take place on Tuesday 7 of July at

**00:56:49 --> 00:56:50:** 3:00 PM.

00:56:50 --> 00:56:55: Is central European time. And I think that it's worth

**00:56:55 --> 00:56:59:** to join and and it will be good to see

**00:56:59 --> 00:57:00:** you.

00:57:00 --> 00:57:03: Thank you very much.00:57:03 --> 00:57:07: I know. Would you like?

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