

Podcast Episode

Season 1, Episode 2: Prof Cheong Koon Hean, Chairman, Centre for Liveable

Cities

From the Voices of ULI

Date: December 09, 2021

00:00:02 --> 00:00:04: Hi, I'm Scott Dunn and welcome

00:00:04 --> 00:00:07: to the first season of Voices of Yoly.

00:00:07 --> 00:00:09: A podcast brought to you by

00:00:09 --> 00:00:14: the Urban Land Institute Asia Pacific in conversation with

thought

00:00:14 --> 00:00:15: leaders

00:00:15 --> 00:00:18: and industry experts. I'll be asking them to reflect personally

00:00:18 --> 00:00:20: on their career journeys,

00:00:20 --> 00:00:24: particularly on the actions that they've made that have had

00:00:24 --> 00:00:29: significant impact on land use and development today and

what

00:00:29 --> 00:00:32: their vision holds for the future of our communities

00:00:32 --> 00:00:37: that we live in. In today's episode,

00:00:37 --> 00:00:40: we'll be talking to Doctor Chung Kuning,

00:00:40 --> 00:00:43: who's the chairman of the center of Livable Cities at

00:00:43 --> **00:00:47**: the Ministry of National Development in Singapore.

00:00:47 --> 00:00:49: Welcome to voices of your life.

00:00:49 --> 00:00:51: To start with, I want to hear a little bit

00:00:51 --> 00:00:54: about your early years about the place you grew up

00:00:54 --> 00:00:55: in and Singapore.

00:00:55 --> 00:00:56: What was that community like?

00:00:57 --> 00:01:00: I Scott. Thank you for having me on the program

00:01:00 --> 00:01:03: and hello to everyone who's tuning in.

00:01:03 --> 00:01:06: Well, I grew up in the east in Singapore and

00:01:06 --> 00:01:07: and I love

00:01:07 --> 00:01:09: the east side of Singapore.

00:01:09 --> 00:01:09: It's

00:01:09 --> 00:01:13: really a your visitors. Singapore is a very eclectic and

00:01:13 --> 00:01:15: all will feel about 00:01:15 --> 00:01:19: the East because it has the see the Nice parts 00:01:19 --> 00:01:24: and the typical piranacon type flavors in the custom jet 00:01:24 --> 00:01:25: areas. 00:01:25 --> 00:01:29: And in fact in the recent time out magazine it 00:01:29 --> 00:01:30: has listed cattle. 00:01:30 --> 00:01:32: I think they also mean to chat, 00:01:32 --> 00:01:36: which is a heritage. Area as one of the coolest 00:01:36 --> 00:01:38: neighborhoods in the world and 00:01:38 --> 00:01:41: cattle now sits at, I think #33 of our 100 00:01:42 --> 00:01:44: places that were listed. 00:01:44 --> 00:01:46: So in a way it's a very nice eclectic feel 00:01:46 --> 00:01:49: and I recall when I was young there used to 00:01:49 --> 00:01:51: be a lot comes around, 00:01:51 --> 00:01:54: you know, and for international audiences are compound means a 00:01:54 --> 00:01:55: little village. 00:01:55 --> 00:01:59: There were a lot of villages around in the old 00:01:59 --> 00:02:02: days and you had to see and just very near 00:02:02 --> 00:02:03: to to use. 00:02:03 --> 00:02:04: So that was. Really very nice. 00:02:05 --> 00:02:07: Did you spend a lot of time out 'cause the 00:02:07 --> 00:02:08: camp on usually has? 00:02:08 --> 00:02:11: You know, very good social spaces and then also did 00:02:11 --> 00:02:14: you at that time spend much time along the East 00:02:14 --> 00:02:17: Coast are actually on the ocean. 00:02:17 --> 00:02:17: Yeah. 00:02:17 --> 00:02:21: actually there used to be some really nice parts today. 00:02:21 --> 00:02:24: Of course, with the reclamation the seas pushed out, 00:02:24 --> 00:02:27: but previously the seas was actually quite close to the 00:02:27 --> 00:02:30: east side and you can take very nice walks along 00:02:30 --> 00:02:31: the parts. 00:02:31 --> 00:02:33: And I remember this jetty that. 00:02:33 --> 00:02:36: Is that a park you can walk out the jetty 00:02:36 --> 00:02:39: you know and people used to swim there, 00:02:39 --> 00:02:41: so it's it's actually very nice and with some of 00:02:41 --> 00:02:44: the very old bungalows you know there were located just 00:02:45 --> 00:02:45: next to the sea, 00:02:46 --> 00:02:48: right? Actually, there's a few of those still remaining, 00:02:48 --> 00:02:50: but they're a little bit further back from the ocean 00:02:50 --> 00:02:51: now, 00:02:51 --> 00:02:54: yes, so when was it when you first started to

00:02:54> 00:02:57:	get interested in city planning,
00:02:57> 00:03:00:	architecture, real estate? And I guess when did you first
00:03:00> 00:03:03:	start understanding the functioning of the of the city
00:03:03> 00:03:05:	well? It did start that way.
00:03:05> 00:03:07:	Scott, when I was in school,
00:03:07> 00:03:10:	I ended up taking subjects that were a little bit
00:03:10> 00:03:11:	technical.
00:03:11> 00:03:14:	You know? Meaning I did a lot of mathematics and
00:03:14> 00:03:17:	things like physics and it was of course that was
00:03:17> 00:03:20:	very suitable for someone to do engineering.
00:03:20> 00:03:24:	Although I at that time not many women did engineering,
00:03:24> 00:03:28:	but I realized that after high school that actually I
00:03:28> 00:03:32:	had a creative side because I like literature and music.
00:03:32> 00:03:34:	And so I thought architecture.
00:03:34> 00:03:37:	Was probably the best balance.
00:03:37> 00:03:39:	Give me a balance of my right brain and my
00:03:40> 00:03:40:	left brain.
00:03:40> 00:03:43:	It enabled the technical side to be mixed with the
00:03:43> 00:03:44:	creative side,
00:03:44> 00:03:48:	so that's why I picked the architecture and I was
00:03:48> 00:03:52:	fortunate to have had the opportunity then to have the
00:03:52> 00:03:56:	Colombo PEN scholarship given to me and to have a
00:03:56> 00:03:59:	chance to study overseas at that time in Singapore.
00:03:59> 00:04:02:	You know, being a country that was very young to
00:04:02> 00:04:04:	be able to go to university.
00:04:04> 00:04:07:	And to be able to study overseas was a great
00:04:08> 00:04:12:	opportunity because not many people could afford to do it
00:04:12> 00:04:13:	at that time.
00:04:13> 00:04:15:	So it was quite a big adventure to be able
00:04:15> 00:04:17:	to study architecture overseas.
00:04:18> 00:04:21:	Right, I guess I you would get influenced from some
00:04:21> 00:04:24:	of the the cities you'd visit as well as through
00:04:24> 00:04:25:	the studies.
00:04:25> 00:04:28:	Then in terms of of architecture and design so that
00:04:28> 00:04:32:	foundation was really started through kind of university and
	more
00:04:32> 00:04:33:	on the academic side,
00:04:34> 00:04:38:	yes, and actually The funny thing was that at the
00:04:38> 00:04:41:	end of my 'cause we are we are bonded to
00:04:41> 00:04:44:	being civil service for a number of years.
00:04:44> 00:04:48:	When I came back I was not.
00:04:48> 00:04:50:	Put a drop in architecture.

00:04:50> 00:04:53:	I was actually posted to a job that had to
00:04:54> 00:04:55:	deal with the planning,
00:04:55> 00:04:58:	so there was quite a change and for the first
00:04:58> 00:05:01:	time I was exposed to something beyond architecture.
00:05:01> 00:05:05:	Of course initially there was some disappointment because
	uh,
00:05:05> 00:05:09:	when I did my architecture degree actually did reasonably well,
00:05:09> 00:05:13:	but and then I was thrown into this job that
00:05:13> 00:05:14:	did that.
00:05:14> 00:05:16:	We planning and I had to find out what planning
00:05:16> 00:05:17:	was all about.
00:05:17> 00:05:18:	But I must say that.
00:05:18> 00:05:21:	That in a way, open up new doors because overtime
00:05:21> 00:05:23:	I realized that you know,
00:05:23> 00:05:26:	hey, planning can actually give you a greatest fear of
00:05:26> 00:05:29:	influence beyond just a single building.
00:05:29> 00:05:32:	You could actually influence the city a lot more than
00:05:32> 00:05:34:	if you were to do architecture.
00:05:34> 00:05:39:	So in that sense, I grew to like urban planning
00:05:39> 00:05:42:	and to grow that passion in cities.
00:05:42> 00:05:46:	So in a way, it was a interesting twist in
00:05:46> 00:05:48:	a career change.
00:05:48> 00:05:50:	Did you get a lot of opportunity in that time
00:05:50> 00:05:52:	period then to visit other places?
00:05:52> 00:05:56:	Yes, uh, I visited a lot of cities because,
00:05:56> 00:05:59:	you know, Scott, there is no perfect city.
00:05:59> 00:06:01:	Most times I'm often asked the question.
00:06:01> 00:06:04:	So which is the best city in the world?
00:06:04> 00:06:06:	I can tell you there's no perfect city,
00:06:06> 00:06:10:	but different cities are very good at different aspects in
00:06:10> 00:06:13:	their development and you want to learn from them.
00:06:13> 00:06:16:	You want to learn from the best on what they
00:06:16> 00:06:16:	did right?
00:06:16> 00:06:18:	But you also want to learn what they did wrong.
00:06:18> 00:06:20:	So that you don't repeat it.
00:06:20> 00:06:23:	So I I just give you a couple of examples.
00:06:23> 00:06:26:	You know when we were working on the transformation of
00:06:26> 00:06:28:	the waterfront in Singapore,
00:06:28> 00:06:30:	we actually looked at many cities,
00:06:30> 00:06:33:	right? I I had a very close look at places
00:06:33> 00:06:36:	like a Sydney where they had the Darling Harbour,
00:06:36> 00:06:39:	specially when we will starting to look at the planning

00:06:39> 00:06:43:	and urban design of Marina Bay and some of the
00:06:43> 00:06:44:	waterfront areas.
00:06:44> 00:06:47:	And then you can look at the Melbourne Docklands and,
00:06:47> 00:06:49:	uh, London Docklands at that time.
00:06:49> 00:06:53:	The eastern Docklands were being planned and developed,
00:06:53> 00:06:56:	and you have Vancouver. That fantastic model fronts,
00:06:56> 00:07:02:	especially for residential developments and even places like
	Amsterdam or,
00:07:02> 00:07:04:	uh, you know, and aspects of New York.
00:07:04> 00:07:07:	I still remember walking around Battery Park and the World
00:07:07> 00:07:10:	Trade Center when the World Trade Center was still standing.
00:07:10> 00:07:15:	You know, at that time before 9:11 so it was
00:07:15> 00:07:17:	quite amazing.
00:07:17> 00:07:19:	You know, if you want to look at vibrant.
00:07:19> 00:07:21:	Batiste and there are a lot of other cities,
00:07:21> 00:07:22:	right? It could be London,
00:07:22> 00:07:26:	New York, even the Spanish cities that bar Barcelona.
00:07:26> 00:07:28:	If you want to learn about sustainability,
00:07:28> 00:07:30:	you have places like Copenhagen,
00:07:30> 00:07:33:	the Netherlands, smart cities. Again,
00:07:33> 00:07:37:	we did many trips to look at smart cities will
00:07:37> 00:07:39:	be things like again Helsinki,
00:07:39> 00:07:42:	Barcelona, Madrid, New York, San Francisco,
00:07:42> 00:07:46:	Seattle so many. And the Chinese cities Beijing centered on
00:07:46> 00:07:49:	to the other up and coming cities.
00:07:49> 00:07:51:	And if you will look at conservation,
00:07:51> 00:07:55:	you will be also looking at cities that had great
00:07:55> 00:07:56:	conserved heritage.
00:07:56> 00:08:00:	Just one more little anecdote.
00:08:00> 00:08:02:	Was also involved when I was in HDB.
00:08:02> 00:08:05:	In the reclamation work in Singapore,
00:08:05> 00:08:11:	HDB is one of the largest reclamation agencies or Singapore,
00:08:11> 00:08:16:	and I remember going to Rotterdam because they were
00.00.11	reclaiming
00:08:16> 00:08:17:	or their Newport.
00:08:17> 00:08:21:	They moved the river pot up towards the sea right
00:08:21> 00:08:23:	and freed up a lot of land and I was
00:08:23> 00:08:27:	out there for three hours in the driving wind dinner
00:08:27> 00:08:31:	waiting to see how they close off the reclamation.
00:08:31> 00:08:35:	Closing off the final stages of the reclamation from the
00:08:35> 00:08:39:	sea is a very technically challenging process,

00:08:39 --> 00:08:41: so as I was out there in the driving wind 00:08:41 --> 00:08:44: with all the sand blowing around just looking at how 00:08:44 --> 00:08:45: they were doing it. 00:08:45 --> 00:08:47: So all this is really learning Scott. 00:08:47 --> 00:08:48: We are always learning. No, 00:08:48 --> 00:08:50: it's true, and it's interesting, and I guess I mean with some of those early 00:08:50 --> 00:08:53: 00:08:53 --> 00:08:54: projects. 00:08:54 --> 00:08:58: How did that really shape your design thinking process then 00:08:58 --> 00:09:02: in terms of maybe talk about a couple of your 00:09:02 --> 00:09:03: initial projects. 00:09:04 --> 00:09:06: I suppose if you look at Marina Bay is a 00:09:06 --> 00:09:07: very good example. 00:09:07 --> 00:09:11: You know even the the shape and the size 00:09:11 --> 00:09:12: of the Bay. How wide should it be? 00:09:12 --> 00:09:13: 00:09:13 --> 00:09:15: How long should it be? 00:09:15 --> 00:09:17: I think that is a big question of scale, 00:09:17 --> 00:09:21: right? So we looked at different work fronts. 00:09:21 --> 00:09:24: Darling Harbour is a very good example but the skill 00:09:24 --> 00:09:27: was more intimate or darling harbour and and I think 00:09:28 --> 00:09:31: for those who have visited you will see that it's 00:09:31 --> 00:09:34: very vibrant. It costs a scale or smaller with a 00:09:34 --> 00:09:36: lot of activities around the Bay. 00:09:36 --> 00:09:39: But we then looked at places like Baltimore. 00:09:39 --> 00:09:43: Baltimore has a much larger skill and in the end 00:09:43 --> 00:09:46: we chose something a little closer to Baltimore. 00:09:46 --> 00:09:50: Why? Because the scale of Marina Bay with all the 00:09:50 --> 00:09:53: surrounding buildings is very high. 00:09:53 --> 00:09:56: It's much higher and. Larger so we could not afford 00:09:56 --> 00:09:58: to have a skill that's too small, 00:09:58 --> 00:10:01: but yet we want it to be a skill that 00:10:01 --> 00:10:06: is generally sufficiently intimate for a lot of activities on 00:10:06 --> 00:10:10: the water that you can stand around the Bay, 00:10:10 --> 00:10:13: but not be overwhelmed by the buildings all around it. 00:10:13 --> 00:10:15: So this is urban design, 00:10:15 --> 00:10:18: right? The sense of skill and looking at what other 00:10:18 --> 00:10:22: people have done really helps you to scale in your 00:10:22 --> 00:10:24: mind exactly what is the right scale. 00:10:24 --> 00:10:26: You want to do so. 00:10:26 --> 00:10:27: That's an example. Well, 00:10:27 --> 00:10:30: I guess, and switching into Marina Bay and the the

00:10:30> 00:10:33:	impact of of Marina because I think that's something you
00:10:33> 00:10:35:	know early in your career.
00:10:35> 00:10:38:	In the in the early 90s you became head of
00:10:38> 00:10:43:	the Urban Design Development Part Department with a focus
00:10:43> 00:10:47:	on On Marina Ray and already at that time there is
00:10:47> 00:10:47:	on Marina Bay and already at that time there is a lot of area that was reclaimed and so in
00:10:51> 00:10:55:	terms of that that initial evolution.
00:10:55> 00:10:59:	And that initial thinking of the efficiency of the land
00:10:59> 00:11:01:	and that return on investment.
00:11:01> 00:11:06:	I guess if if the initial component was more related
00:11:06> 00:11:07:	to to Baltimore,
00:11:07> 00:11:10:	how did that start to then change as you got
00:11:10> 00:11:13:	into the design parameters looking at the land that you
00:11:14> 00:11:14:	had,
00:11:14> 00:11:17:	but then thinking about how the city was going to
00:11:17> 00:11:20:	evolve overtime and how to balance the right different mix
00:11:20> 00:11:22:	of uses for those faces.
00:11:22> 00:11:22:	It's
00:11:22> 00:11:24:	a very good question, Scott.
00:11:24> 00:11:28:	Uh, for those tuning in who may not be familiar
00:11:28> 00:11:29:	with Singapore,
00:11:29> 00:11:33:	actually, Marina Bay is the new city extension of Singapore.
00:11:33> 00:11:35:	I must say that Marina Bay is really a great
00:11:35> 00:11:39:	example of forward planning that Singapore is known for,
00:11:39> 00:11:42:	and I think a lot of credit must go to
00:11:43> 00:11:48:	my predecessors because the land at Marina Bay was reclaimed
00:11:48> 00:11:53:	in the 70s in the 1970s by previous planners who
00:11:53> 00:11:57:	anticipated the need. To grow the city and as most
00:11:57> 00:11:58:	people know,
00:11:58> 00:12:02:	Singapore is a very small city state of a belly.
00:12:02> 00:12:07:	720 square kilometers is a city and a country very
00:12:07> 00:12:08:	land constrained.
00:12:08> 00:12:12:	But planners therefore looked ahead and knew that they had
00:12:12> 00:12:13:	to create land,
00:12:13> 00:12:17:	and by reclaiming the land in the 1970s,
00:12:17> 00:12:23:	it completely helped to ease the pressures of Urban Development
00:12:23> 00:12:25:	in the existing city.
00:12:25> 00:12:29:	And it has a lot of implications because it enabled
00:12:29> 00:12:33:	us to actually conserve large areas of Singapore,
00:12:33> 00:12:35:	which is our built heritage.

00:12:35> 00:12:37:	Otherwise, like in most cities,
00:12:37> 00:12:40:	we would have to tear down a lot of these
00:12:40> 00:12:44:	old buildings and we managed to conserve them by large
00:12:44> 00:12:44:	districts,
00:12:44> 00:12:46:	not just singular buildings, right?
00:12:46> 00:12:50:	I think you have Chinatown Little India compound.
00:12:50> 00:12:54:	Glad they were complete districts that we kept and so
00:12:54> 00:12:55:	Singapore have actually.
00:12:55> 00:13:00:	Safeguard up more than 7000 buildings and structures and much
00:13:00> 00:13:02:	of it in huge districts.
00:13:02> 00:13:05:	So that was a very important consideration.
00:13:05> 00:13:09:	Of course. Therefore, really, Marina Bay is a hot shows
00:13:09> 00:13:13:	the hallmark of a Singapore's governance are always say,
00:13:13> 00:13:18:	and it helps us to strike this balance between development
00:13:18> 00:13:21:	and the conservation of heritage.
00:13:21> 00:13:24:	Maybe I just talk a little bit by about Marina
00:13:24> 00:13:24:	Bay.
00:13:24> 00:13:29:	Actually Marina Bay. Have multiple plans developed since the 80s
00:13:29> 00:13:30:	and the 90s.
00:13:30> 00:13:32:	We went through several versions,
00:13:32> 00:13:35:	you know, and at that time we even brought in
00:13:35> 00:13:40:	Impu and Tanguy who developed different plans for Marina Bay
00:13:40> 00:13:43:	and the configuration of the big CAP.
00:13:43> 00:13:47:	Changing the first reclamation was not the final configuration,
00:13:47> 00:13:50:	and as I explained, we actually went around looking at
00:13:50> 00:13:54:	other cities before we decided on the final configuration,
00:13:54> 00:13:58:	which was slightly smaller. The B then the earlier we
00:13:58> 00:14:03:	claimed areas so we sized be overtime and there were
00:14:03> 00:14:06:	multiple plans you know and I must say that I
00:14:06> 00:14:10:	came in at a time in the early 2000s and
00:14:11> 00:14:16:	was uh had this great opportunity to finalize that plan.
00:14:16> 00:14:20:	In fact change some of the ideas and eventually had
00:14:20> 00:14:25:	the opportunity to implement it together with my URA team.
00:14:26> 00:14:29:	There are a couple big changes that you brought to
00:14:29> 00:14:29:	the plan.
00:14:30> 00:14:31:	Yeah, I think I think.
00:14:31> 00:14:33:	Firstly is the shape of the Bay,
00:14:33> 00:14:37:	for example, but we pretty much in the end adopted
00:14:37> 00:14:41:	among grid format for the baby and that was again
00:14:41> 00:14:46:	slightly influenced by Somd that came in much later after

00.44.40 > 00.44.50	" IMP III TO I
00:14:46> 00:14:50:	the I MP and the Tongue Gay plan.
00:14:50> 00:14:52:	Possibly because it was the most efficient plan,
00:14:52> 00:14:54:	so there was one change.
00:14:54> 00:14:57:	As I said, the Bay was resized,
00:14:57> 00:15:01:	the shape was changed. That's the second change.
00:15:01> 00:15:04:	The third change, which is a very important change,
00:15:04> 00:15:07:	was that. We brought in.
00:15:07> 00:15:10:	Gardens by the Bay. Alright,
00:15:10> 00:15:14:	the local planners decided that we needed something that is
00:15:14> 00:15:15:	very different.
00:15:15> 00:15:21:	That distinguished Singapore from other cities because this was supposed
00:15:21> 00:15:23:	to be our global signature image.
00:15:23> 00:15:26:	So what stands out to people about Singapore?
00:15:26> 00:15:30:	The buildings are your typical international buildings,
00:15:30> 00:15:33:	right? But what is Singapore known for?
00:15:33> 00:15:36:	It is known as a Garden City.
00:15:36> 00:15:39:	So we brought in. In a way,
00:15:39> 00:15:44:	a prime land almost 100 hectares of land set aside.
00:15:44> 00:15:49:	For a garden, so that was a big signature move.
00:15:49> 00:15:51:	By the planners, but in a way it was also
00:15:52> 00:15:55:	influenced by looking at other global cities.
00:15:55> 00:15:57:	I mean you have London that has tight path.
00:15:57> 00:16:00:	You have New York has Central Park right?
00:16:00> 00:16:04:	And it added so much of a green relief to
00:16:04> 00:16:05:	the city.
00:16:05> 00:16:07:	But of course gardens by the Bay is far more
00:16:07> 00:16:08:	modest,
00:16:08> 00:16:10:	but still a very large piece of land
00:16:11> 00:16:16:	open space in the heart of cities is always the
00:16:16> 00:16:17:	the anchor.
00:16:17> 00:16:20:	And and it's it's a place that overtime is.
00:16:20> 00:16:24:	Been shown to be incredibly valuable beyond just financial value,
00:16:24> 00:16:28:	but social and environmental value and and on that point
00:16:28> 00:16:29:	of value.
00:16:29> 00:16:32:	I guess, this reclamation that was done a lot of
00:16:32> 00:16:35:	costs put in a lot of costs in terms of
00:16:35> 00:16:39:	building some of the core infrastructure for getting the building
00:16:39> 00:16:43:	blocks ready and developed. Was there pressure on the team
00:16:43> 00:16:47:	in terms of starting to push that out to the

00:16:47> 00:16:50:	market to get a return on all of this investment?
00:16:50> 00:16:54:	And maybe talk a little bit about that component of
00:16:54> 00:16:56:	it in terms of.
00:16:56> 00:16:59:	Trying to to get private sector involved and start to
00:16:59> 00:17:02:	develop all of the different parcels of land.
00:17:02> 00:17:06:	Absolutely Scott is very challenging so I would just touch
00:17:06> 00:17:09:	a little bit on the plan before I move on
00:17:09> 00:17:12:	to how do we deal with getting investors in?
00:17:12> 00:17:15:	The plan is designed such that it brings a lot
00:17:15> 00:17:19:	of real estate value to every parcel that was marked
00:17:19> 00:17:20:	up right.
00:17:20> 00:17:23:	We had this grid. Wrote grid that came in and
00:17:23> 00:17:27:	we had brought in gardens by the Bay.
00:17:27> 00:17:29:	Not only does it have social value,
00:17:29> 00:17:33:	it has real estate value because it meant that almost
00:17:33> 00:17:37:	every parcel of land in Marina Bay had either a
00:17:37> 00:17:40:	civil war front view or a garden view,
00:17:40> 00:17:43:	and the way we brought in the road grid meant
00:17:44> 00:17:47:	that the parcels became a can be adjusted flexibly.
00:17:47> 00:17:49:	It can be big parcels,
00:17:49> 00:17:52:	or it can be small parcels depending on the need.
00:17:52> 00:17:55:	And later we can talk about some of the more
00:17:55> 00:17:58:	iconic projects and why they were parceled out in a
00:17:58> 00:17:58:	certain way.
00:17:58> 00:18:01:	But Scott, when we were when I came in as
00:18:01> 00:18:02:	the CEO of Newari,
00:18:02> 00:18:06:	there was in 2003 and and you know,
00:18:06> 00:18:10:	we felt it was time to start on the infrastructure
00:18:10> 00:18:14:	for Marina Bay because otherwise there's immense pressure for land
00:18:14> 00:18:16:	in the existing city.
00:18:16> 00:18:18:	The plan was done. We were ready to go.
00:18:18> 00:18:23:	Unfortunately we were hit by sauce and that really.
00:18:23> 00:18:28:	Disseminated, the economy sauce was a crisis of confidence,
00:18:28> 00:18:31:	not just a pandemic, but it was a crisis of
00:18:31> 00:18:32:	confidence.
00:18:32> 00:18:36:	And suddenly all real estate came to a halt,
00:18:36> 00:18:39:	right? And I had two big challenges.
00:18:39> 00:18:43:	One is internal and one is external.
00:18:43> 00:18:47:	The internal one wants to convince the decision makers to
00:18:47> 00:18:52:	put in millions of dollars to bring infrastructure to Marina

00:18:52> 00:18:52:	Bay,
00:18:52> 00:18:56:	even though. We think there may be no investor because
00:18:56> 00:19:01:	planning requires you to put in the investment into millions
00:19:01> 00:19:05:	of dollars of infrastructure in order to have the land
00:19:05> 00:19:08:	ready for the time when you need to develop it
00:19:08> 00:19:09:	right.
00:19:09> 00:19:10:	And it's a chicken and egg,
00:19:10> 00:19:13:	because if you don't put in the investment,
00:19:13> 00:19:17:	how can you convince investors that you're serious and that
00:19:17> 00:19:20:	you put your money where your mouth is,
00:19:20> 00:19:23:	so it was first an internal challenge and I must
00:19:23> 00:19:25:	say I had to go back several times.
00:19:25> 00:19:28:	Before I could convince the government that yes,
00:19:28> 00:19:31:	it's time to sync the money in.
00:19:31> 00:19:34:	Even though we were just in the midst of an
00:19:34> 00:19:37:	economic crisis and slowly coming out of the crisis.
00:19:37> 00:19:41:	Fortunately, the crisis didn't last too long because South was
00:19:41> 00:19:42:	over within two years.
00:19:43> 00:19:48:	You know? Now the external challenge was convincing investors,
00:19:48> 00:19:51:	so we did a lot of selling and marketing to
00:19:51> 00:19:52:	investors.
00:19:52> 00:19:56:	So we participated in a lot of the international real
00:19:56> 00:19:56:	estate.
00:19:56> 00:19:58:	Bears like nip it in Nice,
00:19:58> 00:20:02:	France, which is the largest real estate fair every year
00:20:02> 00:20:03:	in the world right?
00:20:03> 00:20:05:	So we participate a lot.
00:20:05> 00:20:08:	We explained a lot about the plan and as a
00:20:09> 00:20:12:	result I think investors started to take notice,
00:20:12> 00:20:15:	but they took even more notice when we tell them
00:20:15> 00:20:15:	that look,
00:20:15> 00:20:20:	we've already committed millions of dollars and we have started
00:20:20> 00:20:21:	on the infrastructure.
00:20:21> 00:20:25:	That was very important to build confidence.
00:20:25> 00:20:28:	I think that is. Absolutely important
00:20:28> 00:20:34:	yeah. Interesting 'cause we had Simon Tracy conversation assignment on
00:20:34> 00:20:38:	Asia Square Tower and he did reference midpenn as the
00:20:38> 00:20:42:	point of which they were first introduced to Marina Bay
00:20:42> 00:20:46:	and to that as a potential site and then went
00:20:46> 00:20:48:	on from from their 2006,

00:20:48> 00:20:52:	2007. So yeah, I think that those roadshows definitely helped
00:20:52> 00:20:56:	in terms of getting interest and to see availability.
00:20:56> 00:20:58:	But was it? Was there ever pressure on?
00:20:58> 00:21:01:	On the amount of land to release and the timing
00:21:02> 00:21:02:	of that,
00:21:03> 00:21:06:	yeah well yes in Singapore you see it's a little
00:21:06> 00:21:10:	different maybe from say Hong Kong right there is there's
00:21:11> 00:21:13:	very long term comprehensive planning,
00:21:13> 00:21:17:	so the amount of land that we released every year.
00:21:17> 00:21:20:	We are careful not to over release or to under
00:21:20> 00:21:25:	release because we do projections very long term projections
	on
00:21:25> 00:21:27:	demand and supply.
00:21:27> 00:21:30:	And So what? B1 is a moderated market.
00:21:30> 00:21:34:	We don't want this huge swings of a undersupply and
00:21:34> 00:21:37:	then the bucket shoots up and we don't want these
00:21:37> 00:21:42:	huge bubbles that burst right suddenly because you oversupply.
00:21:42> 00:21:46:	So it's actually a reasonably carefully managed process.
00:21:46> 00:21:48:	Understanding market meats and will,
00:21:48> 00:21:51:	we will release it accordingly.
00:21:51> 00:21:53:	And because the planning is so comprehensive,
00:21:53> 00:21:57:	we also knew where to direct the growth too,
00:21:57> 00:21:58:	and at that time indeed.
00:21:58> 00:22:01:	Early 2000s and mid 2000s the focus was Marina Bay
00:22:01> 00:22:05:	and so we released land in Marina Bay rather than
00:22:05> 00:22:09:	releasing land everywhere that competed with Marina Bay.
00:22:09> 00:22:12:	So this is a very important process.
00:22:12> 00:22:15:	I just want to come back and mention about you
00:22:15> 00:22:19:	know this road shows and explaining planners also need to
00:22:19> 00:22:23:	explain to people your aspiration and your vision and to
00:22:23> 00:22:26:	excite the investors that we're in it for the long
00:22:26> 00:22:27:	haul.
00:22:27> 00:22:30:	And if they invest. There is value in their investment,
00:22:30> 00:22:32:	so I I give you one example.
00:22:32> 00:22:36:	I remember sitting next to Sheldon Adelson,
00:22:36> 00:22:39:	who of course at that time on Marina Bay Sands
00:22:40> 00:22:43:	the sensor project right and I I was sharing with
00:22:43> 00:22:44:	him that look.
00:22:44> 00:22:47:	The whole idea is to have this necklace of pearls
00:22:47> 00:22:51:	around the Bay which were major iconic projects that were
00:22:51> 00:22:53:	scattered around the Bay,

00:22:55 --> 00:22:58: and I said the Marina Bay Sands project which took 00:22:58 --> 00:22:58: up. 00:22:58 --> 00:23:02: Almost one entire side of the Bay would be one 00:23:02 --> 00:23:05: of these very important Pearl you know, 00:23:05 --> 00:23:09: and in the end, after he had bid it successfully 00:23:09 --> 00:23:12: and won the project when the project was completed and 00:23:12 --> 00:23:14: I remember there was a dinner, 00:23:14 --> 00:23:16: you know. And I sat next to him and he 00:23:16 --> 00:23:17: told me he said. 00:23:17 --> 00:23:21: you know, I remember that you visited Las Vegas and 00:23:21 --> 00:23:24: and you told me about the necklace oppose and we 00:23:24 --> 00:23:26: have built that Pearl, 00:23:26 --> 00:23:29: you know? So it didn't sink into the investor. 00:23:29 --> 00:23:32: Right that this big aspiration is important. 00:23:32 --> 00:23:34: And of course I didn't only talk to him, 00:23:34 --> 00:23:37: I talked to so many potential investors and then they 00:23:38 --> 00:23:41: understood what the plan and vision was about and that 00:23:41 --> 00:23:44: gave confidence in investing in Marina Bay. 00:23:44 --> 00:23:48: So that was actually a very very important. 00:23:48 --> 00:23:48: Yeah, 00:23:48 --> 00:23:51: I think that's a part that not a lot of 00:23:51 --> 00:23:55: people see is the amount of time and effort spent 00:23:55 --> 00:23:59: and actually promoting and selling the plan in terms of 00:23:59 --> 00:24:03: getting. Others involved at that time we were working quite 00:24:03 --> 00:24:06: closely with Sheldon on Cotai resort and all the work 00:24:06 --> 00:24:09: in Macau and then that started here. 00:24:09 --> 00:24:12: So both places actually grew up around the same time 00:24:12 --> 00:24:14: period in terms of impact, 00:24:14 --> 00:24:15: which is and 00:24:15 --> 00:24:17: when and when a sauce, 00:24:17 --> 00:24:21: a financial crisis got, you might remember right in the 00:24:21 --> 00:24:24: middle when all this was under construction, 00:24:24 --> 00:24:27: Sheldon Adelson had to decide where to put the money, 00:24:27 --> 00:24:30: you know, and he put his own money in Singapore. 00:24:30 --> 00:24:33: Because he had confidence in the project and we finished 00:24:33 --> 00:24:33: it. 00:24:33 --> 00:24:37: Can you imagine a half finished Marina Bay Sands right 00:24:38 --> 00:24:39: below Marina Bay. 00:24:39 --> 00:24:43: Well, thank goodness that didn't happen and he finished it 00:24:43 --> 00:24:46: and the rest is really history. 00:24:46 --> 00:24:51: I must mention the other thing about managing and

forming this necklace or poles,

00:22:53 --> 00:22:55:

addressing 00:24:51 --> 00:24:52: confidence. 00:24:52 --> 00:24:55: Scott, you might remember Marina Bay Financial Centre, 00:24:55 --> 00:24:59: right? It's a huge parcel of land even though it's 00:24:59 --> 00:25:00: a consortium. 00:25:00 --> 00:25:03: How do you get people to put down so much 00:25:03 --> 00:25:06: money with billions of dollars not to bid for that 00:25:06 --> 00:25:07: piece of land? 00:25:07 --> 00:25:10: So we also structured these sales or site in such 00:25:10 --> 00:25:13: a way that we shared the risk with the developer. 00:25:13 --> 00:25:17: And if you recall we had an options approach. 00:25:17 --> 00:25:21: We allow the bid to take place in phases, 00:25:21 --> 00:25:23: right? You bid for the phase one. 00:25:23 --> 00:25:26: You put option money on phase two and when the 00:25:26 --> 00:25:29: time is right we will then sell you phase two 00:25:29 --> 00:25:30: and we shared the risk. 00:25:30 --> 00:25:32: Because if the market went up, 00:25:32 --> 00:25:34: of course UPS more. It's a market went down. 00:25:34 --> 00:25:37: We will have adjusted their pricing. 00:25:37 --> 00:25:40: So all this is about you know the importance of 00:25:40 --> 00:25:45: working in partnership with the private sector and that is 00:25:45 --> 00:25:47: very important to instill confidence, 00:25:47 --> 00:25:48: and 00:25:48 --> 00:25:51: I think that's one thing that when I worked on 00:25:51 --> 00:25:53: the plan with you from 2010 to 2014, 00:25:53 --> 00:25:56: that was one thing we looked at was, 00:25:56 --> 00:26:01: you know, parcel size and more accessibility to smaller developers. 00:26:01 --> 00:26:04: For smaller investors to be able to participate in the 00:26:04 --> 00:26:07: build out of the vision of the of the area 00:26:07 --> 00:26:09: in the plan and that it doesn't, 00:26:09 --> 00:26:13: doesn't always need to be these huge parcels which the 00:26:13 --> 00:26:16: cost to to getting on board is incredibly high, 00:26:16 --> 00:26:19: so it allows for more participation in terms of how 00:26:19 --> 00:26:22: the Community is actually implemented over time.

00:26:13 --> 00:26:16:

cost to to getting on board is incredibly high,

so it allows for more participation in terms of how

the Community is actually implemented over time

Many people asked me, you know,

and said, look the puzzles in Marina Bay are too

00:26:28 --> 00:26:28:

but you must understand at what phase that deve

00:26:28 --> 00:26:31: but you must understand at what phase that development.

00:26:31 --> 00:26:35: It was at that time what we needed was catalytic

00:26:35 --> 00:26:36: projects right?

00:26:36 --> 00:26:40: To kick off the whole of Marina Bay and projects

00:26:40> 00:26:42: 00:26:42> 00:26:46:	like Marina Bay Sands. Of course, with a mixed development and Marina Bay
	Financial
00:26:47> 00:26:51:	Centre were large because they were catalytic projects.
00:26:51> 00:26:54:	It's obvious Marina Bay Sands had to be large.
00:26:54> 00:26:58:	We actually studied a lot of the mixed developments that
00:26:58> 00:27:01:	incorporated CEO casino and by the time you add in
00:27:01> 00:27:02:	convention.
00:27:02> 00:27:06:	Centres, shopping and hotels. It needed to be large to
00:27:06> 00:27:10:	be able to design a high quality integrated development,
00:27:10> 00:27:12:	including the Art Science Museum,
00:27:12> 00:27:17:	now Marina Bay Financial Centre was large because at that
00:27:17> 00:27:21:	time the feedback from the market was that they wanted
00:27:21> 00:27:23:	large floorplates for trading floors.
00:27:23> 00:27:26:	So that was why it was not but we did
00:27:26> 00:27:29:	it in phases and we allowed the risk to be
00:27:29> 00:27:31:	mitigated by going forward.
00:27:31> 00:27:35:	Marina Bay. Not all the pastors need to be large.
00:27:35> 00:27:40:	I think we have established a very good critical mass
00:27:40> 00:27:41:	already,
00:27:41> 00:27:46:	so now perhaps it's time to think about more vibrancy,
00:27:46> 00:27:50:	finer grain or medium sized green to bring in a
00:27:50> 00:27:53:	lot more diversity into the Bay,
00:27:53> 00:27:55:	so perhaps that's something you are a might want to
00:27:56> 00:27:57:	think about going forward.
00:27:57> 00:27:57:	Yeah,
00:27:57> 00:28:00:	now that the the rail line is coming through and
00:28:00> 00:28:03:	some of the stations are getting close to completion.
00:28:03> 00:28:06:	I think there's opportunities to really look at that in
00:28:06> 00:28:08:	terms of the next wave of development.
00:28:08> 00:28:11:	Just one question, I guess in terms of what's being
00:28:11> 00:28:12:	built today,
00:28:12> 00:28:14:	is there a favorite place that you have in Marina
00:28:14> 00:28:14:	Bay?
00:28:15> 00:28:18:	Well, yeah, our favorite places tend to be the ones
00:28:18> 00:28:19:	that were involved with,
00:28:19> 00:28:24:	right? So I would say that yeah,
00:28:24> 00:28:27:	because I I spent a lot of time working on
00:28:27> 00:28:28:	the projects,
00:28:28> 00:28:30:	so I think that two,
00:28:30> 00:28:34:	obviously Marina Bay Sands. Mainly because the impact was
00:28:34> 00:28:35:	great,
00.20.04 00.20.0J.	groat,

00:28:35> 00:28:38:	you know and we worked on the urban design guidelines
00:28:38> 00:28:42:	and the planning guidelines so when it was tendered actually
00:28:42> 00:28:45:	we have a very thick volume of planning and design
00:28:45> 00:28:49:	guidelines. It didn't just happen like that and I think
00:28:49> 00:28:52:	we were very fortunate that Moshe Safdie.
00:28:52> 00:28:56:	Uh was very open to responding to these guidelines because
00:28:56> 00:28:58:	Moshe is not just an architect,
00:28:58> 00:29:02:	he's very much an urban planner and a city planet
00:29:02> 00:29:02:	hot,
00:29:02> 00:29:05:	so it's such a big development he almost looked at
00:29:05> 00:29:08:	it like a mini city and he responded to the
00:29:08> 00:29:11:	Bay and I think we worked well together to shape
00:29:11> 00:29:15:	it throughout the project, even as he was designing it.
00:29:15> 00:29:17:	And for that I I really appreciate it.
00:29:17> 00:29:20:	Of course the other project is a Marina Bay Financial
00:29:20> 00:29:22:	centre to this day these two.
00:29:22> 00:29:25:	Projects are still the main projects fronting the bid and
00:29:25> 00:29:27:	the Marina Bay Financial Centre.
00:29:27> 00:29:30:	Of course, its presence is large,
00:29:30> 00:29:34:	right? And but I suppose going forward,
00:29:34> 00:29:37:	there's a lot more that can be done to increase
00:29:37> 00:29:38:	the vibrancy.
00:29:38> 00:29:42:	Marina Bay Sands, because of the mixed use I feel
00:29:42> 00:29:47:	is bit more successful in activating the Waterfront Marina Bay
00:29:47> 00:29:49:	Financial Centre.
00:29:49> 00:29:51:	Still very much a financial center,
00:29:51> 00:29:53:	so I think it would be good if we can
00:29:53> 00:29:56:	find some way to bring in a lot more vibrancy
00:29:56> 00:30:01:	in and around those developments across a prominent today's and
00:30:01> 00:30:03:	open space. And we do bring in a lot of
00:30:03> 00:30:03:	events,
00:30:03> 00:30:07:	but potentially I think more could be done.
00:30:07> 00:30:09:	So two of them have activated the base,
00:30:09> 00:30:11:	so that's good. But I really think more could be
00:30:11> 00:30:12:	done.
00:30:13> 00:30:16:	Yeah, I think it's it shows a really good example
00:30:16> 00:30:20:	of kind of progression overtime and this long term term
00:30:21> 00:30:21:	thinking.
00:30:21> 00:30:24:	And it's something that, as we've touched on,
00:30:24> 00:30:28:	there's been many points in the process where there's been
00:30:28> 00:30:32:	a redirection and I guess to this notion of the.

00:30:32 --> 00:30:33: The vision for the future. 00:30:33 --> 00:30:37: So in the Asian cities that have been developed around 00:30:38 --> 00:30:39: around the region, 00:30:39 --> 00:30:44: a lot was done very quickly to get infrastructure in 00:30:44 --> 00:30:44: place. 00:30:44 --> 00:30:48: As you mentioned, to be able to attract others to 00:30:48 --> 00:30:51: be able to provide for economic growth. 00:30:51 --> 00:30:54: Jobs provide basic housing we didn't touch too much on 00:30:54 --> 00:30:55: your role, 00:30:55 --> 00:30:58: with with HDB today, but you know in terms of 00:30:58 --> 00:31:00: being able to to just house people so a lot 00:31:00 --> 00:31:02: of things were done very, 00:31:02 --> 00:31:07: very fastly. In fast in this rapid rapid urbanization, 00:31:07 --> 00:31:10: now you've moved on to the the center of livable 00:31:10 --> 00:31:12: cities and Lee Kuan Yew, 00:31:12 --> 00:31:16: Center of Innovation, Innovative Cities and it kind of interested in your thoughts about the next evolution of Asian cities 00:31:17 --> 00:31:21: 00:31:21 --> 00:31:23: and and where you see that headed. 00:31:23 --> 00:31:24: Yeah, 00:31:24 --> 00:31:27: I think you touch on one of the challenges of 00:31:27 --> 00:31:28: Asian cities. 00:31:28 --> 00:31:29: We are always in a hurry, 00:31:29 --> 00:31:32: Scott, and being in a hurry sometimes is not a 00:31:32 --> 00:31:33: good thing. 00:31:33 --> 00:31:36: Right, and even if you are in a hurry because 00:31:36 --> 00:31:37: you tend to shortcut, 00:31:37 --> 00:31:40: you don't think through and you like that. 00:31:40 --> 00:31:43: Design excellence and the final thing says needed to make 00:31:43 --> 00:31:45: a development excellent. 00:31:45 --> 00:31:48: So I, I would urge that even as we have 00:31:48 --> 00:31:49: to go fast paced, 00:31:49 --> 00:31:54: you have to think through all the details in putting 00:31:54 --> 00:31:55: together a city. 00:31:55 --> 00:31:59: And I hope that is what everybody would do despite 00:31:59 --> 00:32:02: the the pressure you know to build quickly but 00:32:02 --> 00:32:03: you don't. 00:32:03 --> 00:32:06: Want to build a lot of mediocre developments because it's 00:32:06 --> 00:32:08: going to be with you for decades now. 00:32:08 --> 00:32:12: Going forward. So what are the things that cities we 00:32:12 --> 00:32:14: think a need to think about? 00:32:14 --> 00:32:18: Uh, you know, with the pandemic everybody says OK,

00:32:18> 00:32:21:	build back better and you want to move on to
00:32:21> 00:32:21:	something else,
00:32:21> 00:32:26:	but I actually think that in the case of particularly
00:32:26> 00:32:26:	Asia,
00:32:26> 00:32:29:	don't forget there are many basic things that have not
00:32:30> 00:32:30:	been resolved.
00:32:30> 00:32:33:	They are still the age old issues.
00:32:33> 00:32:38:	Things like affordable housing, reliable basic amenities like clean water,
00:32:38> 00:32:45:	sanitation, electricity, waste management and these things still remain and
00:32:45> 00:32:47:	have to be solved.
00:32:47> 00:32:49:	You cannot step away from it.
00:32:49> 00:32:53:	But with the pandemic, what has add onto that layer?
00:32:53> 00:32:58:	Particularly with a more mature cities and slightly better developed
00:32:58> 00:32:58:	cities,
00:32:58> 00:33:01:	we know that many of the more mature and develop
00:33:01> 00:33:04:	cities we are into the next stage whereby most of
00:33:04> 00:33:06:	them are brownfield sites,
00:33:06> 00:33:09:	so rejuvenation becomes a very important part.
00:33:09> 00:33:13:	I would just quickly mention three I think brought trust
00:33:13> 00:33:16:	we may want to think about as we move into
00:33:16> 00:33:19:	the next phase of development for Asian cities,
00:33:19> 00:33:20:	one is as I mentioned.
00:33:20> 00:33:23:	We need to be more sustainable and resilient.
00:33:23> 00:33:27:	The pandemic orders that right up and we have to
00:33:27> 00:33:32:	think about sustainability and resilience in the way we plan
00:33:32> 00:33:33:	and develop.
00:33:33> 00:33:39:	So rejuvenate rejuvenating and redeveloping aging infrastructure would be a
00:33:39> 00:33:40:	priority.
00:33:40> 00:33:44:	And of course where possible we should adapt existing buildings
00:33:44> 00:33:44:	for new use.
00:33:44> 00:33:48:	The greenest building is the one that is already existing
00:33:48> 00:33:51:	every time you pull that one and you build.
00:33:51> 00:33:52:	Using a lot of resources,
00:33:52> 00:33:55:	but the reality is that you still need to build
00:33:56> 00:33:59:	new simply because many of the older buildings are not
00:33:59> 00:34:02:	of good quality and they have they are no longer
00:34:02> 00:34:06:	fit for purpose and have run their useful economic life.
00:34:06> 00:34:09:	So where you do need to build new then I

00:34:09> 00:34:14:	would say they provide opportunities to truly build a more
00:34:14> 00:34:17:	low carbon world and to build greener so we have
00:34:17> 00:34:21:	to think about more energy efficient use of buildings.
00:34:21> 00:34:23:	The way we designed the buildings,
00:34:23> 00:34:27:	greater vibrancy using the right materials,
00:34:27> 00:34:30:	and construction methods that reduce embodied carbon.
00:34:30> 00:34:34:	Because the construction industry has very high body carbon.
00:34:34> 00:34:37:	So if you have to build new then built green,
00:34:37> 00:34:40:	I think the second thing to think about the second
00:34:40> 00:34:43:	trust really is you need more human centric,
00:34:43> 00:34:48:	equitable and healthier cities. We now need to look at
00:34:48> 00:34:51:	cities not just as machines,
00:34:51> 00:34:53:	right? Which are efficient, but they have to be human
00:34:53> 00:34:54:	centric.
00:34:54> 00:34:55:	We need to be more.
00:34:55> 00:34:57:	Car light is a pedestrian friendly.
00:34:57> 00:35:01:	Do we provide people with the basic amenities of affordable
00:35:01> 00:35:02:	housing?
00:35:02> 00:35:06:	Is a cyclist friendly, great public spaces for to encourage
00:35:07> 00:35:09:	interaction and is it more equitable,
00:35:09> 00:35:11:	right? And housing is a key.
00:35:11> 00:35:16:	Giving access more equal access to affordable housing.
00:35:16> 00:35:21:	Basic amenities. And recreational opportunities of that is important,
00:35:21> 00:35:26:	and most importantly, with the new ideas of digital is
00:35:26> 00:35:28:	about reducing the digital divide.
00:35:28> 00:35:31:	Let me just finish the broad thrust.
00:35:31> 00:35:35:	I thought it's important we will have to build digital
00:35:35> 00:35:38:	cities and we as a result we will move more
00:35:38> 00:35:42:	towards being digital economies and digital societies.
00:35:42> 00:35:44:	The pandemic has shown us that you don't have much
00:35:44> 00:35:45:	of a choice.
00:35:45> 00:35:48:	You're moving towards being a digital having.
00:35:48> 00:35:51:	Did you take economies and digital societies?
00:35:51> 00:35:55:	But what can we do with the right infrastructure?
00:35:55> 00:35:58:	You have to put in the basic infrastructure that supports
00:35:58> 00:35:58:	this,
00:35:58> 00:36:01:	but how do we lessen the digital divide?
00:36:01> 00:36:04:	What does it mean for the future of work and
00:36:04> 00:36:05:	the future of society?
00:36:05> 00:36:07:	These things need to be studied.
00:36:07> 00:36:11:	The technology has moved faster than the sociology and I

00:36:11> 00:36:13:	think we are behind time.
00:36:13> 00:36:17:	Scott right, the technology overtake us but we haven't
	thought
00:36:17> 00:36:18:	about the code.
00:36:18> 00:36:21:	Ethics right? We haven't thought about many of these things,
00:36:21> 00:36:22:	you know.
00:36:22> 00:36:25:	Well, there's a definite link back into land.
00:36:25> 00:36:29:	Use into building code and just in terms of that
00:36:29> 00:36:31:	issue of affordable housing.
00:36:31> 00:36:36:	Affordable housing is often small equity and housing in a
00:36:36> 00:36:37:	lot of Asian cities.
00:36:37> 00:36:41:	There's a lot of divide where the the poorer parts
00:36:41> 00:36:46:	of the city are in places that are environmentally
	contaminated.
00:36:46> 00:36:48:	You know they have other challenges to them.
00:36:48> 00:36:52:	Very lack of mobility and lack of access to good
00:36:52> 00:36:53:	employment.
00:36:53> 00:36:56:	Those kind of balancing of issues.
00:36:56> 00:36:58:	A lot of that does do come back to to
00:36:58> 00:36:59:	the land use plan.
00:36:59> 00:37:03:	The ability to create affordable housing and those types of
00:37:03> 00:37:07:	issues which need both a strong government governance to it
00:37:07> 00:37:11:	but also a strong connection to the private sector in
00:37:11> 00:37:14:	terms of being able to implement overtime couldn't hang the
00:37:14> 00:37:17:	other part that I did want to ask a little
00:37:17> 00:37:19:	bit was that this next generation.
00:37:19> 00:37:22:	Of urban visionaries and sort of tide in with the
00:37:22> 00:37:25:	you had were the first Asian recipient for the Oly
00:37:25> 00:37:26:	Nicholls Prize,
00:37:26> 00:37:29:	which is visionaries in Urban Development,
00:37:29> 00:37:32:	and I found it fascinating that you took the prize
00:37:32> 00:37:36:	money which was \$100,000 and then donated that to the
00:37:36> 00:37:41:	National University of Singapore to establish a scholarship for Singaporeans
00:37:41> 00:37:44:	related to urban planning and that kind of shows.
00:37:44> 00:37:48:	I think this connection to education and being able to
00:37:48> 00:37:50:	train this this next group.
00:37:50> 00:37:52:	To be able to handle the three thrusts that you
00:37:53> 00:37:56:	mentioned in terms of the vision and the transformation of
00:37:56> 00:37:58:	the next evolution of Asian cities.
00:37:58> 00:38:02:	So what are some of the important aspects that this
00:38:02> 00:38:06:	group of people really need to focus on in terms

00:38:06> 00:38:07:	of skill set?
00:38:07> 00:38:11:	So the encouragement is really to have a new generation
00:38:11> 00:38:16:	of built professionals who care enough about cities about
	communities
00:38:16> 00:38:19:	who want to devote a career you know to.
00:38:19> 00:38:23:	Really make this world and this and people's lives better.
00:38:23> 00:38:24:	We are facing a lot of challenges,
00:38:24> 00:38:26:	right? Look at climate change.
00:38:26> 00:38:30:	This is a huge, huge challenge that we're going to
00:38:30> 00:38:33:	face and it's going to take a lot of effort
00:38:33> 00:38:37:	by many many people involved in the built environment to
00:38:37> 00:38:42:	really agree to move forward and to seriously take real
00:38:42> 00:38:43:	action.
00:38:43> 00:38:45:	So you need a whole generation of people to push
00:38:45> 00:38:46:	this forward,
00:38:47> 00:38:50:	and I think you need people that can integrate.
00:38:50> 00:38:54:	That are good at bringing the diverse needs and the
00:38:54> 00:38:58:	skill sets that disciplines the technical areas that are required
00:38:58> 00:39:01:	to deal with some of these challenges.
00:39:01> 00:39:05:	Absolutely Scott, I used to say that an urban planner
00:39:05> 00:39:06:	is almost like a conductor.
00:39:06> 00:39:09:	You know of an orchestra.
00:39:09> 00:39:11:	You map out the plans and say OK,
00:39:11> 00:39:13:	this is that piece of music that we all need
00:39:13> 00:39:14:	to play and then yeah,
00:39:14> 00:39:17:	lots of different players right?
00:39:17> 00:39:19:	All the way from different architects,
00:39:19> 00:39:22:	engineers, government. Officials, you know?
00:39:22> 00:39:23:	And then you have the private sector.
00:39:23> 00:39:27:	The real estate people and and then you have the
00:39:27> 00:39:29:	the civil society groups,
00:39:29> 00:39:33:	the community and you're trying to to play the music
00:39:33> 00:39:36:	together so that you can get to that vision and
00:39:37> 00:39:37:	aspiration.
00:39:37> 00:39:41:	So you're right, you you need an integrator and
00:39:41> 00:39:44:	I guess that's a good role for an institute like
00:39:44> 00:39:46:	the Urban Land Institute,
00:39:46> 00:39:51:	which brings together quite a wide range of people of
00:39:51> 00:39:52:	stakeholders.
00:39:52> 00:39:55:	Both on the technical side.
00:39:55> 00:39:59:	Private public site. And with you know,
00:39:59> 00:40:03:	voices of your lie. It's really around the mission of

00:40:03> 00:40:04:	Urban Land Institute,
00:40:04> 00:40:08:	which is shaped the future of the built environment for
00:40:08> 00:40:11:	transformative impact in communities worldwide.
00:40:11> 00:40:15:	·
	What does this mission statement mean to you?
00:40:15> 00:40:15:	Well,
00:40:15> 00:40:17:	I I think that the mission of EU.
00:40:17> 00:40:20:	L I really resonated with me and I suppose that's
00:40:20> 00:40:21:	why I join,
00:40:21> 00:40:24:	you know, as as a member and also to take
00:40:24> 00:40:26:	part and help with this
00:40:26> 00:40:30:	activities because. You know, as built professionals,
00:40:30> 00:40:33:	we really want to contribute to making this a better
00:40:33> 00:40:37:	world and we can do this collectively by sharing knowledge
00:40:37> 00:40:41:	and best practices we need to collaborate and jointly push
00:40:41> 00:40:45:	for ideas, solutions and policies that can really transform our
00:40:45> 00:40:48:	environment and build communities.
00:40:48> 00:40:49:	And I suppose this is
00:40:49> 00:40:51:	what new ally is all about.
00:40:51> 00:40:54:	Thank you very much, can hang for joining voices of
00:40:54> 00:40:55:	your life.
00:40:55> 00:40:58:	You're most welcome. It's been a pleasure having a
	conversation.
00:40:58> 00:41:00:	Thank you and thank you everyone for listening.
00:41:03> 00:41:04:	You're probably
00:41:04> 00:41:08:	listening to this podcast at the ULI Asia Pacific Reimagine
00:41:08> 00:41:10:	and I hope you're enjoying this unique
00:41:10> 00:41:13:	interactive event and find inspiration
00:41:13> 00:41:16:	in reimagining conventional ideas about our city's
00:41:17> 00:41:19:	business and life in the ever changing
00:41:19> 00:41:25:	world of real estate. In the next step,
00:41:25> 00:41:28:	so we'll be interviewing Benjamin Shaw who's the CEO of
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00:41:29 --> 00:41:30: Grosvenor Asia Pacific.