Subject:

Factory OS - Optimising Housing Delivery with technology

Start: End: Fri 17/09/2021 16:00 Fri 17/09/2021 17:00

Recurrence:

(none)

Meeting Status:

Accepted

Organizer:

Section 37 Personal Information

-----Original Appointment-----

From:

@citi.com>

Sent: Friday 10 September 2021 15:42

To:

@factoryos.com;

Barry O'Brien; John

Coleman; Adrienne Vuotto

Subject: Factory OS - Optimising Housing Delivery with technology

When: Friday 17 September 2021 16:00-17:00 (UTC+00:00) Dublin, Edinburgh, Lisbon, London.

Where:

Join Zoom@Citi Meeting

Meeting

https://citi.zoom.us/j/5300742226?pwd=Nm45aGh2dDVQSnA3Z2tSWjFnSWhVZz09

URL:

Meeting

530 074 2226

ID:

Password: 361349

Join by Telephone

Local dial in numbers - click here.

Join by Citi Video Room

Host or join Zoom@Citi calls from Citi video meeting rooms. For instructions on how to host or join calls from Citi video meeting rooms click here.

Meeting

530 074 2226

ID:

Password: 361349

SIP:

5300742226@zoomcrc.com

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×			

From:

John Coleman

Sent:

Friday 17 September 2021 13:09

To:

Phelim O' Neill; Noel Walsh

Subject:

Factory OS

Lads

Have a look at the following video and let me know if you are interested / available to sit in on a video call with the Factory OS founder today at 4pm.

If so, I will send you the invite link.

https://www.youtube.com/watch?v= Lp30WgcFIY

John

John Coleman CEO

Land Development Agency 2nd Floor, Ashford House Tara Street Dublin 2

Ph: +353 1 910 3400



Subject:

FW: Factory OS - Optimising Housing Delivery with technology

Start: End:

Fri 17/09/2021 16:00 Fri 17/09/2021 17:00

Show Time As:

Tentative

Recurrence:

(none)

Meeting Status:

Not yet responded

Section 37 Personal Information

Organizer:

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5300742226@zoomcrc.com

promoting the same a year, threat the proof a tree before you cannot be \$1.500.	
×	

From: Sent: To: Subject:	Adrienne Vuotto Friday 17 September 2021 14:14 Noel Walsh; John Coleman; Phelim O' Neill RE: Factory OS	
Hi Noel,		
I just forwarded the link for the r	meeting at 4pm this afternoon.	
Best regards Adrienne		Section 37
From: Noel Walsh @Ida. Sent: Friday 17 September 2021 To: John Coleman @Ida. Subject: RE: Factory OS		Personal Information
Hi John,		
That looks very interesting. I can	sit in on it, please send on the link.	
Regards,		
Noel Walsh		
2 nd Floor, Ashford House, Tara St, Dublin 2 Tel +353 1 91034000 Mob +	Email @lda.ie Web lda.ie	
LDA Control Land Development Agency		
Sent: Friday 17 September 2021	<u>@lda.ie</u> > . 13:09 <u>a.ie</u> >; Noel Walsh < <u>@lda.ie</u> >	
Lads		
Have a look at the following vide Factory OS founder today at 4pt	eo and let me know if you are interested / available to sit in on a video m.	call with the
If so, I will send you the invite li	nk.	
https://www.youtube.com/wat	ch?v= Lp30WgcFIY	
John		
John Coleman CEO		

Land Development Agency 2nd Floor, Ashford House Tara Street Dublin 2

Ph: +353 1 910 3400



Chris Lowe		
From: Sent: To: Cc: Subject:	John Coleman Friday 17 September 2021 15:56 ; Adrienne Vuotto Barry O'Brien; ; ; Phelim O' Neill; Noel Walsh RE: Optimisation of Housing Delivery	Section 37 Personal Information
Hi		
	Factory OS, really appreciate you setting it up.	
I hope you don't mind that I have (Cost Manager) so they can sit in	e forwarded the slot to two of my colleagues, Phelim (Head of Property) : n.	and Noel
Thanks again.		
John		
From: Sent: Friday 10 September 2021 To: Adrienne Vuotto < @@ Cc: Barry O'Brien @Ida.id John Coleman < @@Ida.id Subject: RE: Optimisation of Hor Will do Adrienne. Many thanks to	olda.ie> .ie>;@citi.com>;@ e> using Delivery	இciti.com>;
From: [Ida.ie] Adrienne Vuotto Sent: 10 September 2021 13:55 To: Cc: Barry O'Brien; Subject: RE: Optimisation of Ho	; John Coleman	
This Message is From an E. This message came from out		
Hi,		
Yes that works for John's diary.		
Would you mind sending dial in	details to tie John's diary down.	
Many thanks		
Best regards Adrienne		
From: Sont: Friday 10 Sentember 202	@citi.com>	

To: Adrienne Vuotto @lda.ie>

@citi.com>; @citi.com>; Cc: Barry O'Brien @lda.ie>; John Coleman @lda.ie> Subject: RE: Optimisation of Housing Delivery Hi Adrienne, Would 4pm on Fri Sept 17th work? is on the US west coast, so it is 8am his local time. Thanks | From: [lda.ie] Adrienne Vuotto @lda.ie> Sent: 09 September 2021 09:27 ; John Coleman Cc: Barry O'Brien; Subject: RE: Optimisation of Housing Delivery This Message is From an External Sender This message came from outside of your organization.

Good morning,

Many thanks for your email.

Currently John's diary is free next Tuesday morning 14th September up to 2pm.

Friday 17th September in the afternoon is also free.

We can look at the following week should the above suggestions not work.

Many thanks

Adrienne Vuotto

Executive Assistant to John Coleman - CEO

Land Development Agency, Second Floor, Ashford House, 18-23 Tara Street, Dublin 2, D02 VX67

m +353 @lda.ie



Hi John,

I haven't forgotten about this call. has been travelling in the last while. Would sometime next week work for you?

Thanks
From: [lda.ie] John Coleman @lda.ie> Sent: 26 August 2021 14:41 To: Cc: Barry O'Brien; Subject: RE: Optimisation of Housing Delivery
This Message is From an External Sender This message came from outside of your organization.
Hi Patrick
Apologies for the delay in my response. I did get some time away thanks, hope you did too.
A discussion with would be most welcome and thanks for facilitating it. Anytime after 4pm on Weds / Thurs / Fr next week works for us – I guess this would be 8am onwards for the second process of the second process.
Much appreciated.
Kind regards John
From:@citi.com> Sent: Monday 23 August 2021 16:00 To: John Coleman@lda.ie> Cc: Barry O'Brien@lda.ie>;@citi.com>;@citi.com> Subject: FW: Optimisation of Housing Delivery
Hi John,
Just following up on the below, would you and the team be available later this week or next week to have a chat with of Factor_OS? Factor_OS are on the West Coast of US, so it will be our late afternoon/evening if that worked.
Rgds Rgds
From: [lda.ie] John Coleman < @lda.ie > Sent: 21 May 2021 18:08 To:
Hi San
No problem and thank you for the discussion. I certainly did find reflections on the US situation really interesting and what struck me was how similar the issues are on both sides of the Atlantic.

The Factory_OS vid was also really interesting and I would welcome and appreciate a discussion with them if this is feasible.

Thanks again for all of your time today and I look forward to keeping the discussion going.
Kind regards John
John Coleman CEO
Land Development Agency 2 nd Floor, Ashford House Tara Street Dublin 2
Ph: +353 1 910 3400
From:
Hi John,
Many thanks again for your time this afternoon and for your detailed overview of the objectives and purpose of the LDA. I hope you found thoughts and experiences on how the US faces the challenges in the delivery of sufficient and efficient Affordable Housing. It would be great to keep this dialogue open over the coming months and quarters as things develop.
I attach a link to a CNBC piece on the company referenced called Factor_OS. This piece gives a great overview of how the use of technology can deliver construction cost efficiencies, reduce the time to completion and thus minimise the disruption to business and communities in the adjacent area. (https://factoryos.com/).
Have a good w/e. Chat soon. Rgds ■
Citi 1 North Wall Quay Dublin 1 Tel: + @citi.com



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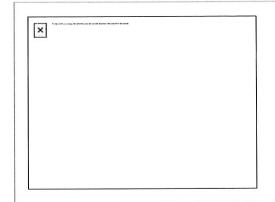
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Chris Lowe			
From: Sent: To: Subject:	John Coleman Friday 1 October ; RE: Modular Hou	Phelim O' Neill; Barry O'Brien; Noel Walsh	Section 37 Personal Information
That info is very interesting	and helpful	any thanks. I'll absorb it in more depth over the v	weekend.
Kind regards			
John			
From: < Sent: Thursday 30 September To: John Coleman < @Ida.ie> Subject: Modular Housing in	@lda.ie>; Phelim O' N	Neill @lda.ie>; Barry O'Brien < @l	lda.ie>; Noel Walsh
Hi guys,			
As a follow-on from our rece Housing in US.	nt call with and	, please see below some useful information	n on Modular
is a landscape review for the	e County of Los Angele	ned a few different research projects on modular. es: <u>licy/off-site-construction-in-los-angeles-county/</u>	The most recent
There is also the case study financed) that is useful in ur	on the Tipping Point/E	Bryant street project that features a Factory_OS រ ection of modular and the broader finance systen	project (Citi n.
https://ternercenter.berkeley	v.edu/research-and-pol	licy/833-bryant-street-sf/	
×		Strategies to Lower Cost and Speed Housing F Case Study of San Francisco's 833 Bryant Stret Terner Center Strategies to Lower Cost and Speed Housing F Case Study of San Francisco's 833 Bryant Stret Nathaniel Decker. Published On February 9, 20 ternercenter.berkeley.edu	eet Project - Production: A eet Project.

And last is the actual Terner Center report of 2017:

https://ternercenter.berkeley.edu/research-and-policy/offsite-construction/



Building Affordability by Building Affordably: Exploring the Benefits, Barriers, and Breakthroughs Needed to Scale Off-Site Multifamily Construction - Terner Center Authors: Carol Galante, Sara Draper-Zivetz, and Allie Stein Release Date: March 2017 As home prices and rents continue to soar, we know that growing costs in the construction industry are a key part of the problem. Off-site manufacturing of homes, with the potential for significant cost and time savings in the production process, is a promising... Read more » ternercenter.berkeley.edu

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From:

Noel Walsh

Sent:

Thursday 3 March 2022 09:49

To:

Paul Greene; John White

Subject:

Modular

Attachments:

RE: Modular Housing in US

Lads,

We had a call last year with a company called Factory O_S, they are a relatively new organisation in the US manufacturing and building modular. A contact of John Coleman in Citi set it up. They talked us through set up costs / operation / delivery (I'll dig out notes and circulate, I don't have them to hand at the moment). See attached a follow up email from John's contact with some articles embedded. They offered further assistance if we were minded to explore.

Website:

https://factoryos.com/

Regards,

Noel Walsh

2nd Floor, Ashford House, Tara St, Dublin 2 Tel +353 1 91034000 Mob

Section 37 Personal Information

