

Plenary 1

So, you think you're innovative?

Speakers: Ian Wright & Jenny Danson
Disruptive Innovators Network

Chaired by: Phil Pemberton

Room: Main Hall







Our Mission

To enable members to make sense of disruption, be more innovative and grab the opportunities to maximise their social impact



Technology



Leadership



Culture

What we offer



Lightning Pitches 

Innovation 
Unmuted

DINCast 



Learn to innovate like LEGO

Disruptive Innovators Network

in partnership with **DiplomaticRebels.**

A virtual leadership programme with hands on experience with the team behind the LEGO Innovation fab
Step outside your normal world and learn through creation and LEGO serious play

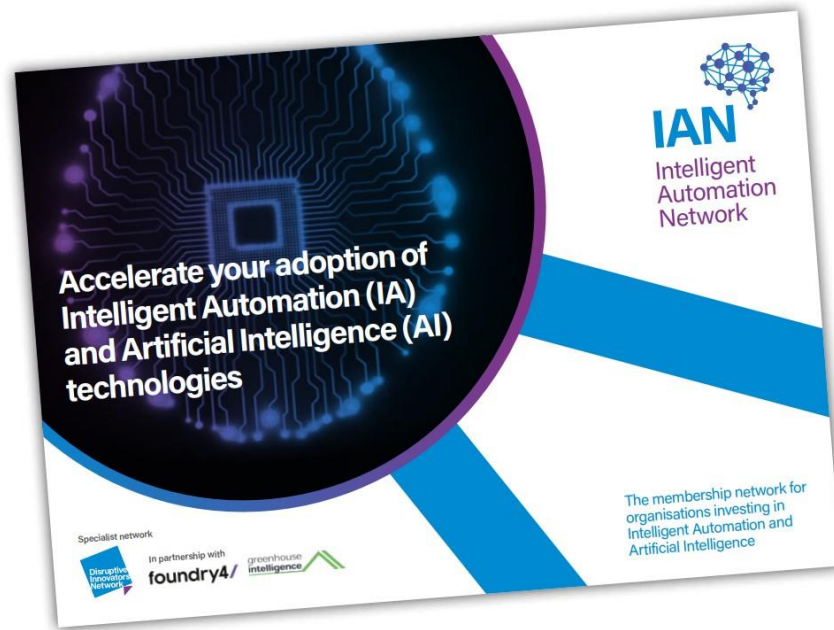
- Learn how to be a diplomatic rebel as we give you the tools and skills to build your own intrapreneur programme
- All delegates will receive a Lego Serious Play Kit starter pack

A bespoke programme for transformation leaders

Tuesday 23 February 2021
Tuesday 2 March 2021
Tuesday 9 March 2021

All sessions will be held in the afternoon and including breaks will run over 2.5 hours

DINLabs



IAN
Intelligent Automation Network

Accelerate your adoption of Intelligent Automation (IA) and Artificial Intelligence (AI) technologies

The membership network for organisations investing in Intelligent Automation and Artificial Intelligence

Specialist network

In partnership with **foundry4/** **greenhouse intelligence**



PINA
PropTech Innovation Network

The membership network for social housing organisations and leaders investing in proptech

A specialist network delivered by **Disruptive Innovators Network**

In partnership with **DIRECT WORKS**

Ministry of Housing, Communities & Local Government

Delivery Partner **Plentific**



“We are taking 21st century challenges, evaluating them with 20th century ideas and responding with 19th century tools.”

Madeleine Albright



Activate Windows
Go to Settings to activate




“Most leaders are trying to make the irrelevant more efficient.”

Lars Kolind

“the world is changing faster
than our ability to learn”

Lisa Gansky



You can't use an old map
to explore a new world.

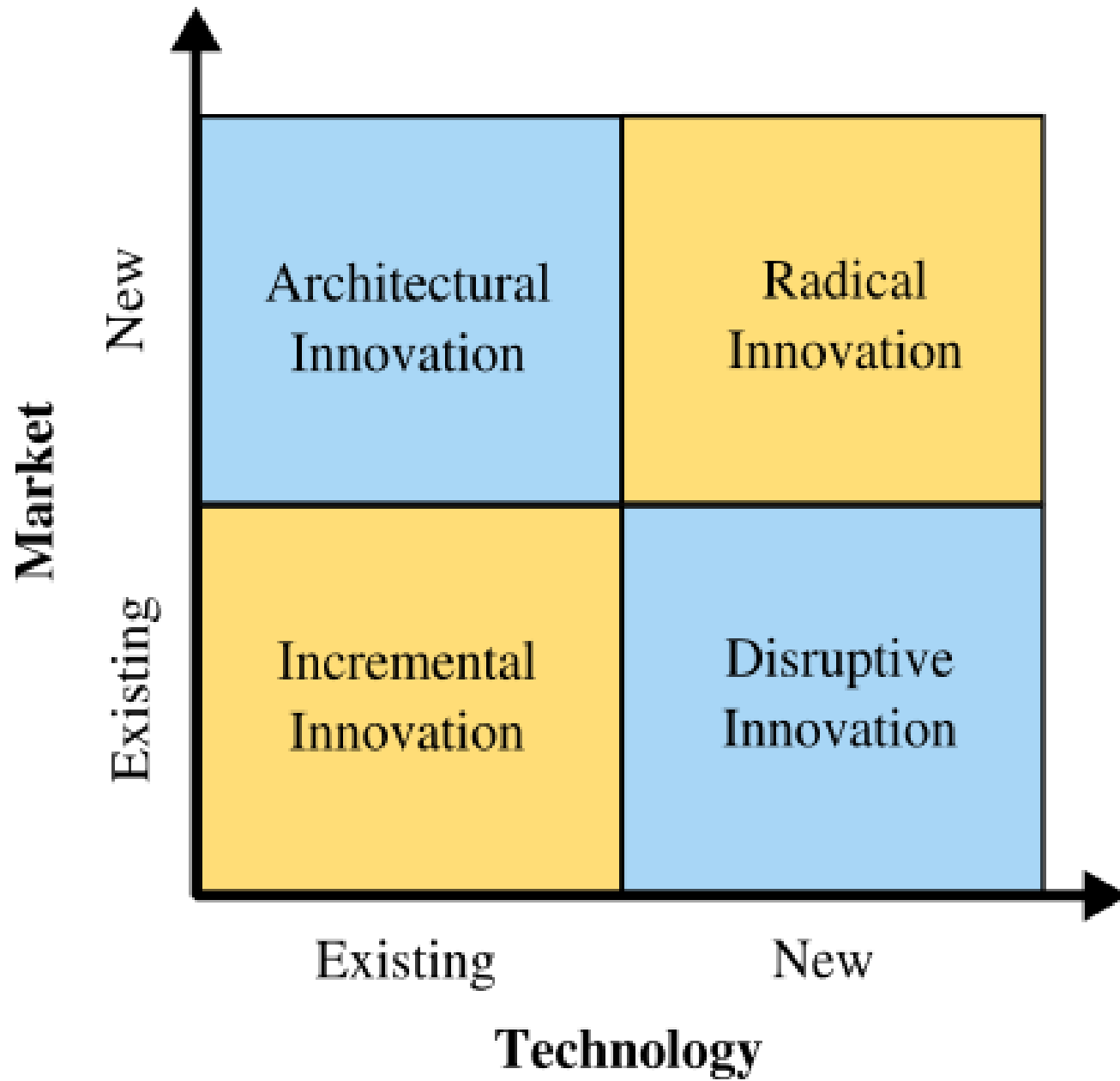
Albert Einstein

quote fancy

I wanna be disrupted

Common traits for a sector open to be disrupted:

- Lots of incumbent providers
- Legacy technology systems
- Little or limited competition
- Good margins
- No incentive to invest in innovation



John Lewis plans to build 10,000 rental homes

4 July



The John Lewis brand could soon appear above the doors of residential properties too

John Lewis has announced plans to move into the residential property market by building 10,000 homes for rental over the next few years.

Lloyds aiming to become giant UK landlord



19 August 2021

Lloyds is planning to become one of the UK's biggest landlords as it aims to buy 50,000 homes in the next decade.

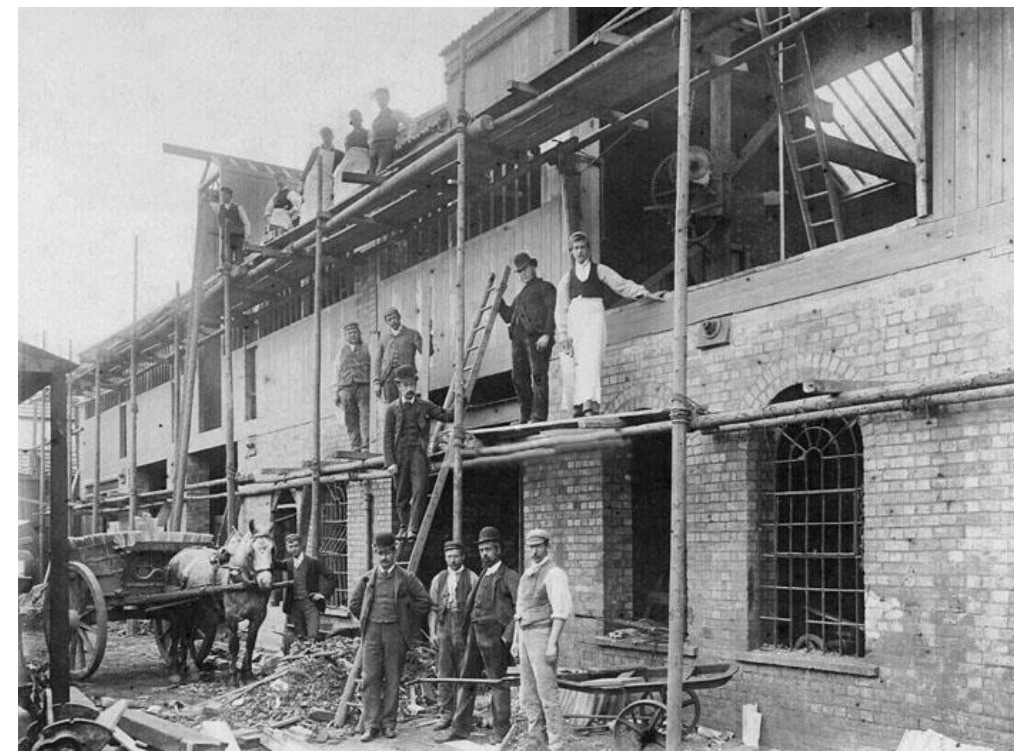
I'M A REGULATOR

Get Me Out Of Here!

Forces acting on the sector

- Tenants and residents expectations
- Health and safety
- Net zero
- Retrofit
- Covid economic recovery
- Workforce recruitment and retention
- Future of work

Then and now



Then and now



Then and now



Running hot



The law of failure



“Most ideas fail, even if they are well executed”

Dan Cobby, Google



McSpaghetti anyone?

Creativity & Innovation




INNOVATION
Innovation Almost Bankrupted LEGO – Until It Rebuilt with a Better Blueprint

North America

Jul 18, 2012

It was 2003, exactly 56 years after Ole Kirk Christiansen bought the first plastic injection molding machine in Denmark to start manufacturing plastic bricks for building-block toys. On the surface, or so it seemed, the LEGO Group had done everything right over that time period.



TSG CONSUMER PARTNERS
Supports K@W's Innovation Content

Activate Windows
Go to Settings to activate Windows.

Questions to be considered

- When was the last experiment you ran?
- What is the most innovative thing your organisation has done in the last twelve months?
- What % of your organisations income/savings have come from innovation in your systems or new products in the last 3 years?
- What has been your biggest failure?

Beware innovation theatre



*“Innovate? No—we
already tried that once.
It didn't work out”*

Let's talk about data



DINLabs

Disruptive
Innovators
Network



Inspect thousands of buildings in seconds

Through image recognition on satellites,
airplanes, drones, cars, and images made by
inspectors and tenants.



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Real Estate is facing it's biggest challenges ever

We need to get more work done, with fewer people, at lower cost and in less time.



Our mantra

We do the boring work so you can focus on the intelligent



SAVE ADMINISTRATION TIME AND A SITE VISITS

Automatic measurements

Our computer vision algorithms assist in measuring quantities of all materials in a building portfolio.



"Paintwork makes up 60 - 70% of our maintenance budget. Accurate amounts allow for optimal planning and cost saving."



"Insights in the transmission areas and building year of houses allows us to see which buildings can be renovated."



"When we make an offer it's crucial to know the amount and typology of window frames so we won't run into problems later in the project."



ELEMENT	GLASS (M ²)	FRAME (M ²)
Window Type A	73.46	56.34
Window Type B	46.24	15.43
Door Type A	64.36	57.32
Door Type B	43.86	16.35

Plumis



Transforming your properties
fire response

Award winning alternative to fire sprinklers

PIN Proptech Innovation Network
Specialist network delivered by

FINDINGS

12 week discovery DINLab programme to test an innovative alternative to traditional fire sprinklers

- o No tank or water main upgrade required
- o Easy to retrofit domestic fire suppression system
- o Uses 10 times less water than sprinklers

DINLab in partnership with Plumis

DINLabs



“ This simple but clever device should become a permanent safety feature in the home. Smoke alarms are an essential part of modern life but have remained fundamentally unchanged for forty years. Automist not only detects a fire but can put it out as well. ”

Sir James Dyson – British inventor & founder of the Dyson Company when asked about Automist



A Compliance game-changer

The digital alternative to manual measurement



FINDINGS

- A 12 week discovery programme to explore remote legionella compliance testing and management of water systems
- Lab fee starting from £750 +VAT per property



Specialist network delivered by



DINLab in partnership with



0.0002%

What is happening in the market?

Social Housing Emerging Disruptors

The Problem

The Social Housing sector faces some of the toughest operating conditions in recent history. Not only has the sector suffered in conjunction with the wider UK and global economies from both the pandemic and Brexit, but it has done so at a time of seismic change for housing in terms of both fire safety legislative changes and the ever increasing prioritisation and demands of meeting the Net Zero Carbon targets set by UK government.

The Solution

Innovation, disruption, ingenuity. It is widely acknowledged that to operate effectively in tomorrow's world and to meet the challenges facing the sector today, organisations will have to adapt and to innovate. The UK government itself has recognised the role our innovation army has to play in a post pandemic and net zero world, with its recent call to improve supplier diversity, innovation and resilience through public sector procurement.

The SHED

In response to the challenge Procurement for Housing has joined forces with the Disruptive Innovators Network (the social housing sector's leading innovation community) to procure an Innovation Framework to simplify the procurement of innovation and break down the traditional barriers between public sector buyers and innovators, creating an environment that focusses on creative solutions and delivering outcomes as opposed to ticking boxes.

We Need You

Are you an innovator or disruptor? Have you developed a product, service or solution that is market ready? Are you looking to break down barriers and grow your business? If so, click on the link below and complete your application to join the SHED - Social Housing's most innovative network.



Circular Thinking in Procurement

SPP Meeting (Video) and selected content about circular thinking economy

[Read Now](#)

 *Let's drive change. Together.*

The Sustainable Procurement Pledge (SPP) is an international bottom-up and non-profit organization for procurement professionals, academics and practitioners, driving awareness and knowledge on responsible sourcing practices and empowering people in procurement

Remember

Innovation is your
insurance against
irrelevance

Thank you

Ian Wright

Chief Executive

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@disruptiveian

Disruptive
Innovators
Network