

*build*offsite

&
BOPAS

Richard Ogden

Buildoffsite Organisation

- ✓ Think-tank
- ✓ B2B hub
- ✓ Advisory body
- ✓ Creator of ideas & trends
- ✓ Knowledge bank
- ✓ Thought leadership
- ✓ Lloyds assurance / insurance

The lift conversation

advanced
cost effective
higher quality
safer techniques



Richard Ogden

buildoffsite
Formerly 



Nigel Fraser

buildoffsite

Formerly



Bill Healy



Formerly

ATKINS



Ian Pannell

buildoffsite

Formerly



Cal Bailey



Formerly



Roger Bayliss

SKANSKA

Formerly



Keith Blanshard

buildoffsite

Formerly



John Miles



Nick Whitehouse



Formerly



Dennis Seal

buildoffsite

Formerly



John Frankiewics



Bill Hughes



Formerly



Andy Dix



Formerly



Nirmal Kotecha



Formerly



Terry Stocks



Formerly
MAURICE BAGULEY &
PARTNERS

buildoffsite



Lloyd's Register
Energy



YOUR M&S

Sainsbury's
Try something new today

John Lewis

Waitrose

BIS

Department for Business
Innovation & Skills

ARUP

Heathrow

SIEMENS



TEKLA

ASDA

Walmart



anglianwater

elliott

LUCID=ON

atlas+

Sir Robert
McALPINE

AstraZeneca



NG Bailey



Mott MacDonald



Ministry of
JUSTICE

SKANSKA



KINGFISHER



STEWART
Milne
GROUP



AGGREGATE
INDUSTRIES



Cherwell
DISTRICT COUNCIL
NORTH OXFORDSHIRE

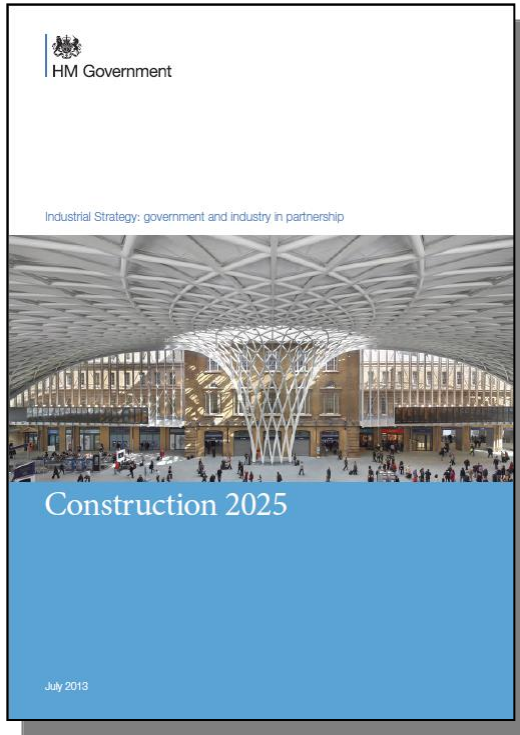


Invest
Northern
Ireland



Buildoffsite in Practice

Construction 2025



Lower costs
33%

Faster delivery
50%

Lower emissions
50%

Improvement in exports
50%

People

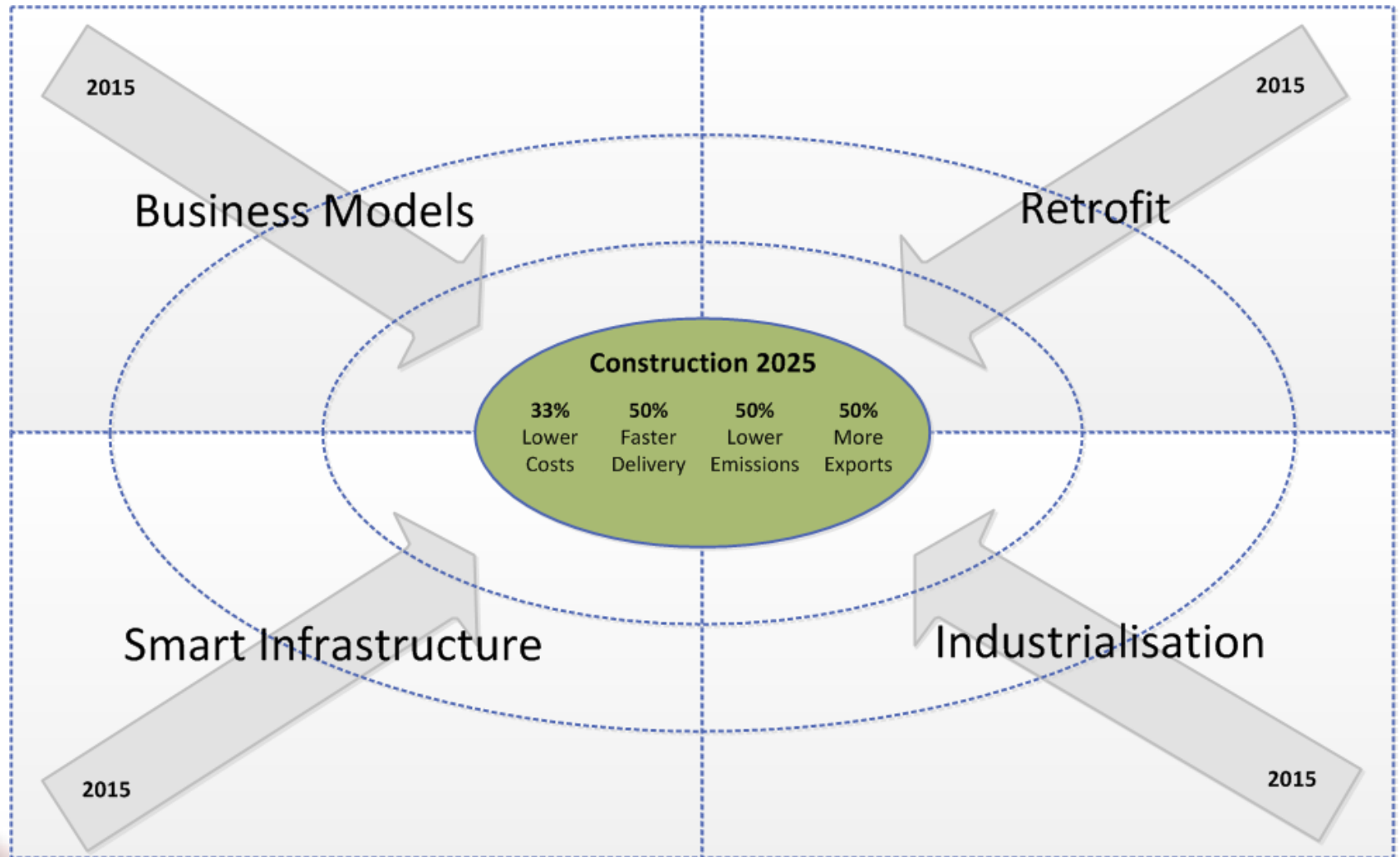
Smart

Sustainable

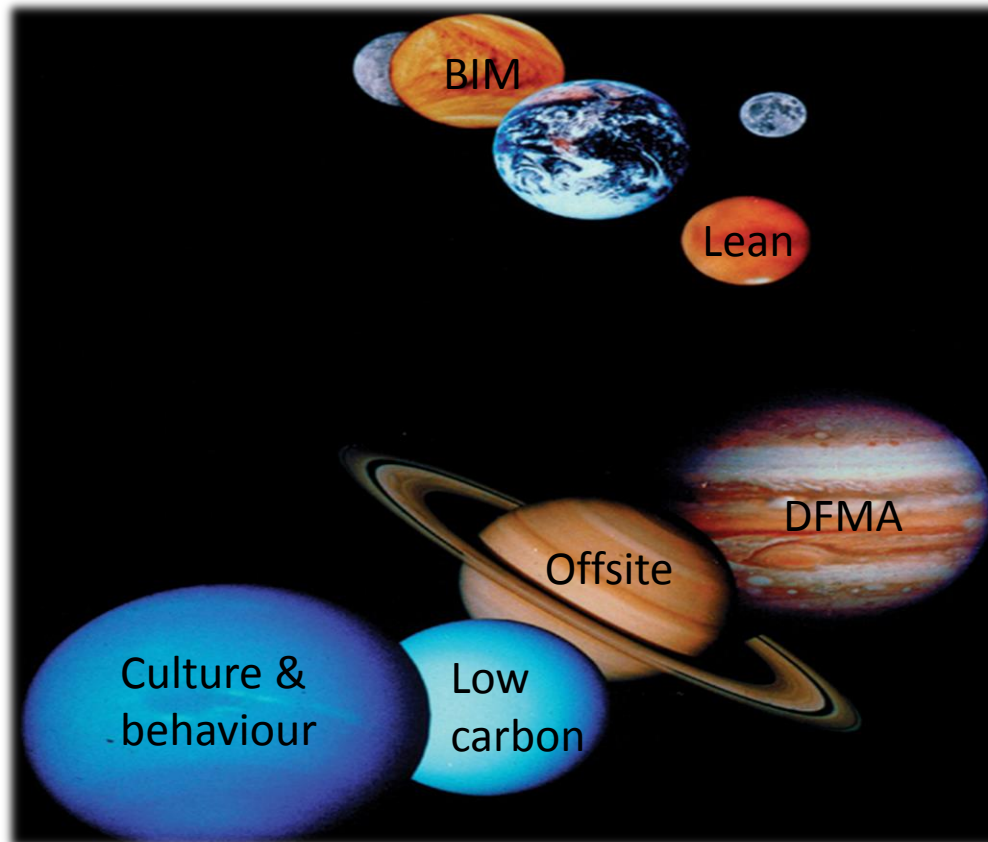
Growth

Leadership

Innovation Priorities



The planets are aligning



Client wishes:

Cost

Time

Quality

Safety

Sustainability

Where are you in the picture?



Analogue
or digital?

What does the future look like?



This is how we could build

£286m

50 storey

80% offsite

Manufactured at EXPLORE
manufacturing

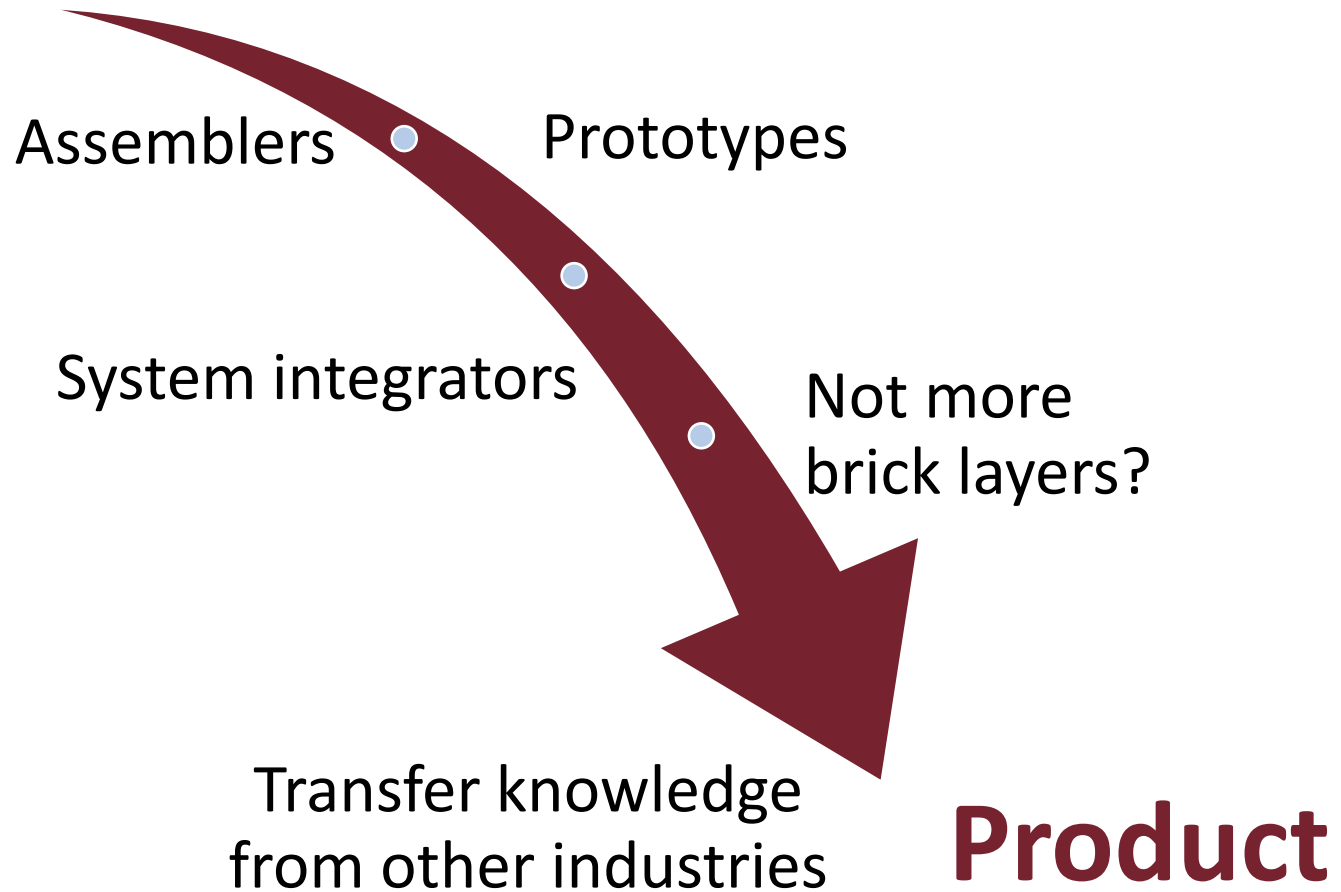
Great Irish in Great Britain

6 months earlier



122 Leadenhall Street
(The Cheesegrater
building)

Process



Housing too!

18th - 20th November 2014

Premier Interlink launches new offsite affordable house solution!

CALL: 0800 316 0888 **EMAIL:** openday@waco.co.uk

A 2 bed, 4 person or 3 bed, 5 person HQI compliant affordable house for just £49,995 ex works!

- Code 4
- HQI Compliant & Lifetime Homes approved
- Only 15% cost uplift to achieve Passivhaus
- 10 Year Warranty (CML Approved)
- LABC Compliant
- Modular Construction
- Low energy consumption reduces fuel poverty & reduces rent arrears**

LAUNCH TO INCLUDE

- Factory tour
- Presentation by leading offsite industry speakers
- Prototype house tour
- Question and answer session
- Complimentary lunch and refreshments
- Transport to and from national rail station

The unparalleled
quality of factory
based
construction



IQHomes
From factory to
completion in 6
weeks
Price: €109,000



Has the UK industry finally shaken off the legacy of Allegro?



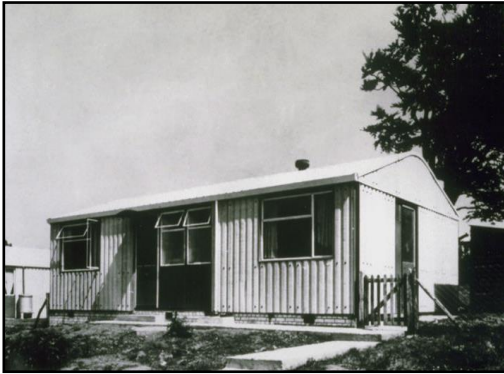
Jaguar



Mini

‘Made in Britain’
Bigger premiums?

A recurring theme.....



1940's



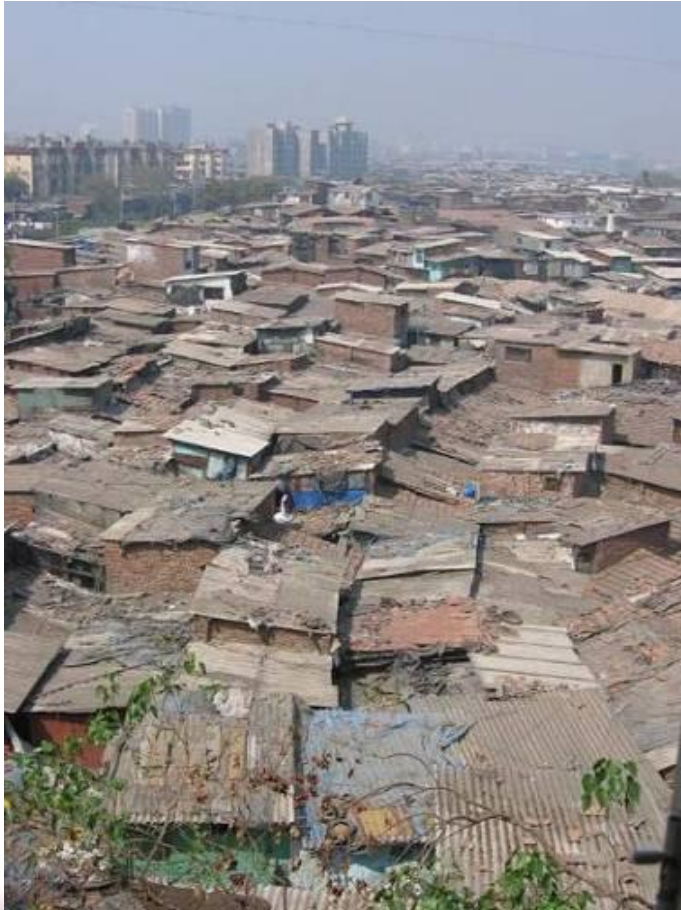
1970's



2000's

2015?

And a global demand.....



Housing Matters

The UK needs a lot more housing!
Housing of the right **quality!**

3m new homes by 2020!
1968 peak output 414000
2008 lowest output in history

100,000



900,000

Buildoffsite Housing Hub

Set up early 2015

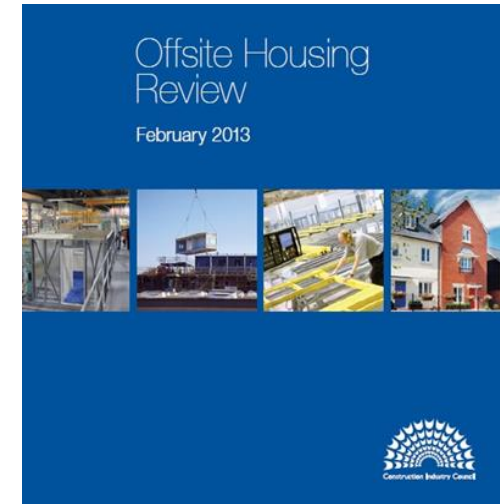
Co-chaired by Dennis Seal & Nick Whitehouse

DCLG see Buildoffsite as centre point

BIS wants more UK manufacturing

UK needs 250,000 new homes p/a
Industry delivers 130,000 p/a
Shortfall of 120,000 p/a

Opportunity for UK PLC (China!)



Nick Whitehouse



Dennis Seal

Working groups

- 1) Connecting with clients/advisers – Carolanne Dieleman, Stewart Milne
- 2) Knowledge sharing – Tim Carey, Willmott Dixon
- 3) Awareness raising – Dennis Seal, Buildoffsite
- 4) Demonstrating value – Oliver Novakovic, Barratts
- 5) Promoting the Buildoffsite Housing Hub – Ian Pannell, Buildoffsite

**Offsite Management
School**

BOPAS

**Offsite Construction
Show 14-15 Oct**

Comparator

**Homes 2015,
Olympia 18-19 Nov**

Buildoffsite Housing Hub Members

Waco

Howick

Cherwell DC

British gypsum

Kingspan

L&G

Buchan

Wilmot Dixon

Lloyds

Charcon

Bryden wood

BLP

Caledonian

Geraghty Taylor

LHC

Donban

Potter Raper

DCLG

Explore (LOR)

Calfordseaden

IQ Homes

Elements Europe

BIS

Moat



Warranty & Accreditation

It's too risky!

buildoffsite

Property Assurance Scheme

buildoffsite

www.bopas.org

Owners

buildoffsite



Lloyd's Register
Energy



BUILDING
DEFECTS
INSURANCE

Approved providers



STEWART
Milne
GROUP



B&K STRUCTURES
OPTIMISED HYBRID SOLUTIONS



Supporters



www.buildoffsite.com

Remember?



BOPAS Scheme Overview

Terry Mundy, Lloyd's Register

David Orsin, BLP