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Product Platform Rulebook launch

Developing the Rulebook, and what needs to happen next

Ben Carlisle
Global Practice Leader for DfMA
Mott MacDonald

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Chapter 1
The Warm Up

In which our cast hears the platform call

CONSTRUCTION INNOVATION HUB

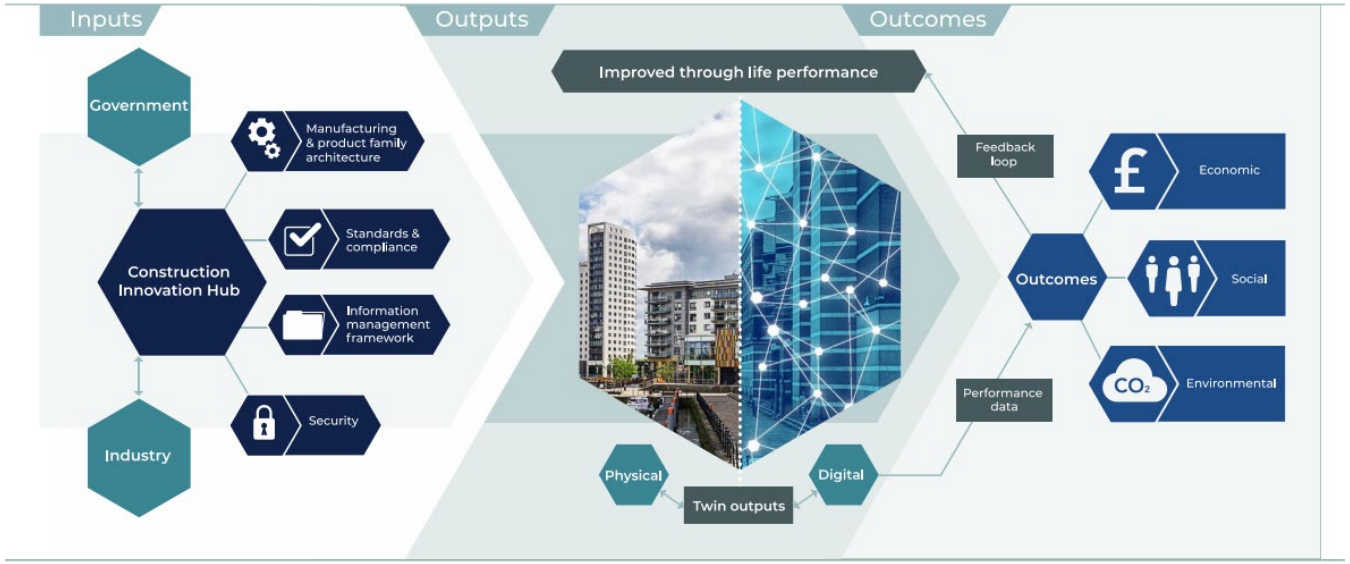
INDUSTRIAL STRATEGY | UK Research and Innovation

Platform Design Open Call

Applications open: 29 August 2019

Register your interest:

https://constructioninnovationhub.org.uk/platform-design-open-call/



Chapter 2
The Start

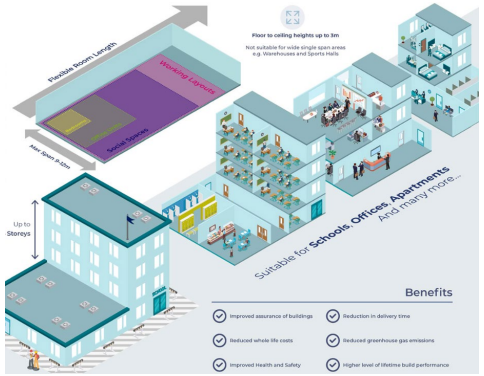
In which our cast gets stuck into the programme

✓	?
Drumbeat	Client
Project managers	Works information
Programme	Project stage
Organisation chart	
Skills, experience, enthusiasm	
Designers, suppliers, contractors	

Chapter 3
The Need

In which our cast understands more of the challenge and starts to question whether one solution is the right approach.

Hypothesis



Defining the Need

- Design
- Configurator
- Specification maturity

Working Groups – Departmental and digital

- Defence Infrastructure Organisation
- Department for Education
- Department of Health & Social Care
- Ministry of Housing, Communities & Local Government
- Ministry of Justice

Chapter 4
The Confirmation

In which our cast gathers broader feedback
and determines that we need a Rulebook

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A Platform?

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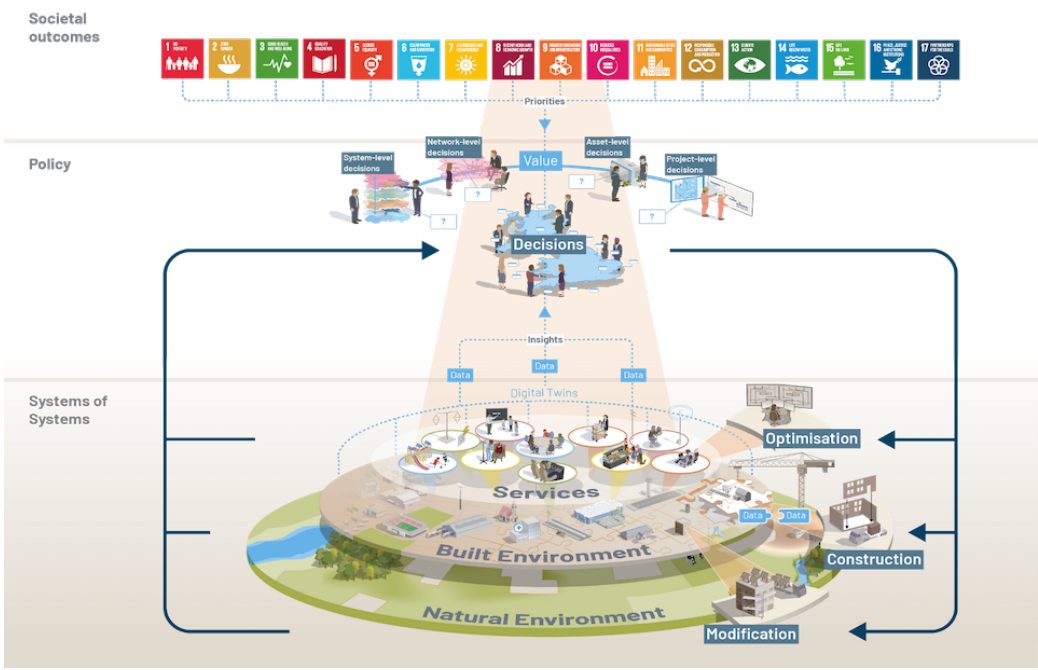
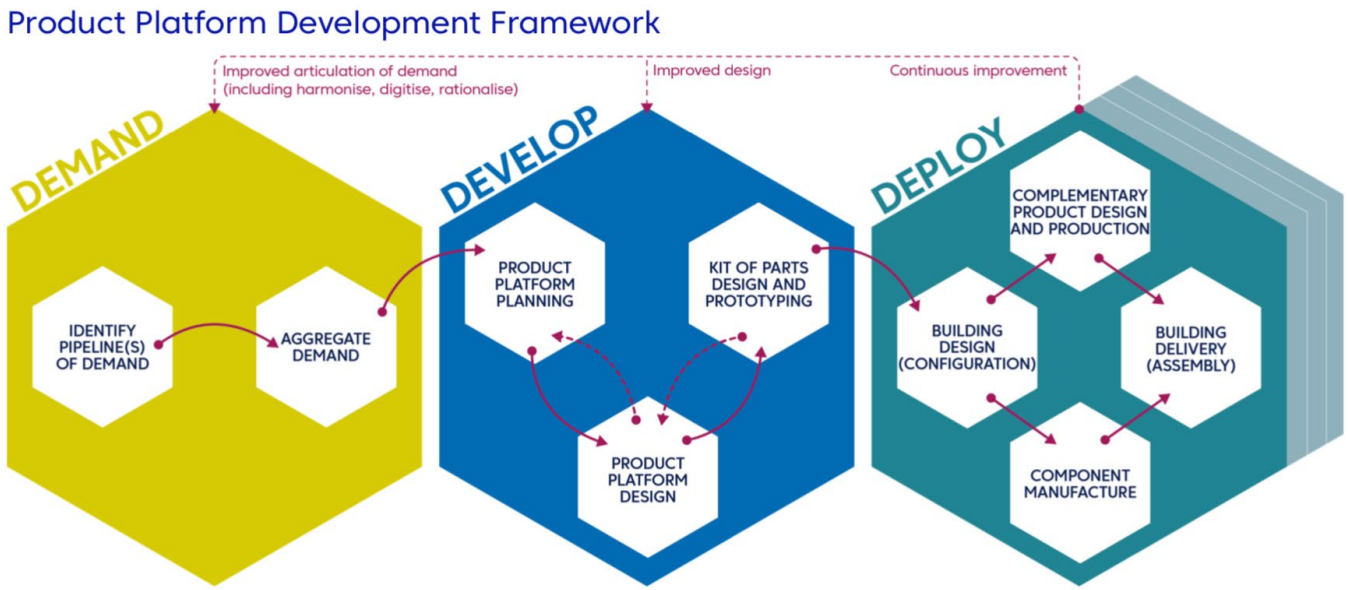
124	People
Organisations	97
7	Workshops



Reinforced by Transforming Infrastructure Performance – Roadmap to 2030, published in October 2021.



The Road to the Rulebook, published December 2021….

…which set out the Product Platform Development Framework

Chapter 5
The Drafting

In which our cast embarks on the creation of the Rulebook

Aims

To support
"*the development and use of consistent, structure, rules and language .... to facilitate a shared understanding*"
(Construction Playbook), and to
"*set the framework for, and inform the development of, platforms and the configuration of different 'kits of parts'*"
(TIP: Roadmap to 2030) by:

Educating

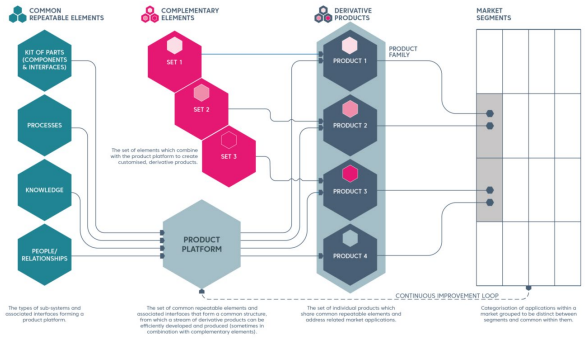
Introducing the principles of product platforms.

Empowering

Providing a framework that guides, supports and empowers those seeking to develop and/or deploy product platforms.

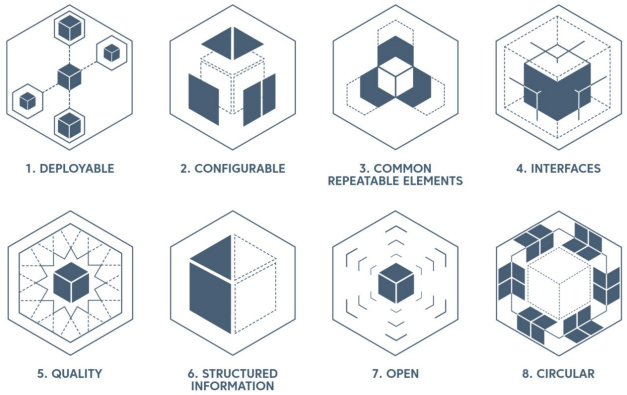
Enabling

Establishing rules, principles and a framework that support consistent development and deployment of product platforms.



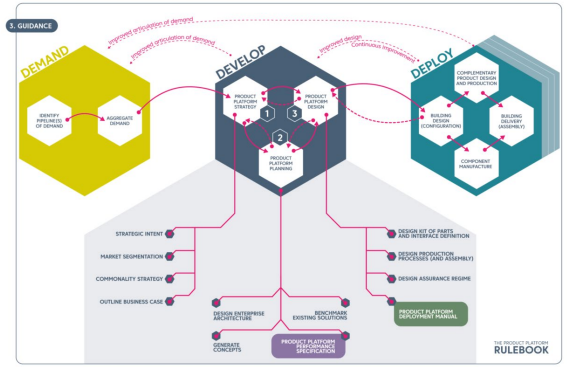
Fundamentals

The principles of product platforms, what they are and the benefits that they can bring in the construction sector.



Rules

A set of Rules which must be adhered to, and a set of Principles that should be followed, in order to develop a valid product platform.



Guidance

Guidance for those wanting to develop a product platform, including how to create the conditions to enable their successful use.

Educate

Empower

Enable

Recommendations

Actions for government and industry to promote the use of product platforms and next steps

Legacy

An outline of how the Rulebook is expected to evolve and the roles involved in this.

Examples

Case study examples of how product platforms have been applied in practice.

Chapter 6
The Launch

In which our cast presents the Rulebook to you and asks you to join us for the next stage of the journey

The end of the beginning?

The Rulebook is now “out there” and is being used across public and private sector applications.

Jamie Hillier, Ron Lang, Trudi Sully, Paul Taylor, Jonny Reid, Abbie Romano, Sue Harley-Mills, James Brockett, Ruth Day and Keith Waller,

The teams at Buro Happold and Grimshaw, the Strategy Board,

All those who have helped through workshops, consultations, reviews and case studies.

What **we** are doing next

1. Economic and organisation change for **commercially viable adoption** of platforms
2. Developing more detailed **case studies**
3. Active engagement with and support for **departmental clients** on Rulebook **implementation**.
4. The production of associated Platform **Deployment Manual(s)** to support key market segments.
5. Rulebook **legacy and governance strategy**, and commencing implementation.

What **you** could do next

1. Help us shape the **legacy**
2. Help us with **case studies**
3. **Use** the Rulebook and **share learning**

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Thank you

Access the Rulebook by scanning this code