

Links to background material

Click on images to visit website

Documents



Delivery Platforms for Government Assets

Creating a marketplace for manufactured spaces

2nd edition 2021

Setting out the initial strategy and value proposition for adopting construction platforms



Transforming Infrastructure Performance: Roadmap to 2030

September 2021

A vision for the future where we prioritise societal outcomes, and use data, technology + improved delivery models to achieve them through interventions in the built environment.



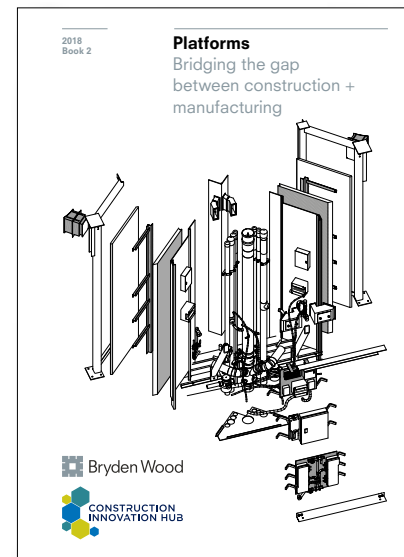
Videos, blogs + apps



Transforming Infrastructure Performance
Addressing the need for social infrastructure using a platform approach



PRISM
Housing design app for London
Launched June 2019, version 2 in 2020

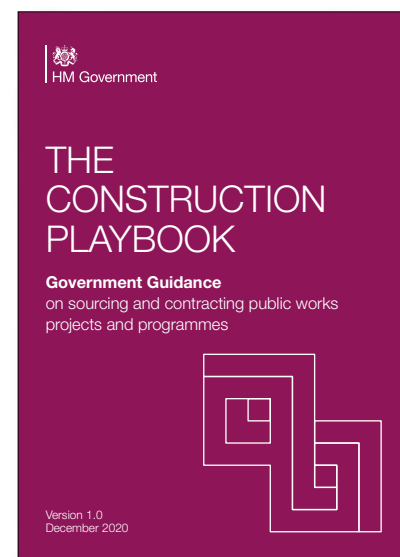


Platforms

Bridging the gap between construction + manufacturing

March 2018

Further developments on Platforms following work with the Ministry of Justice



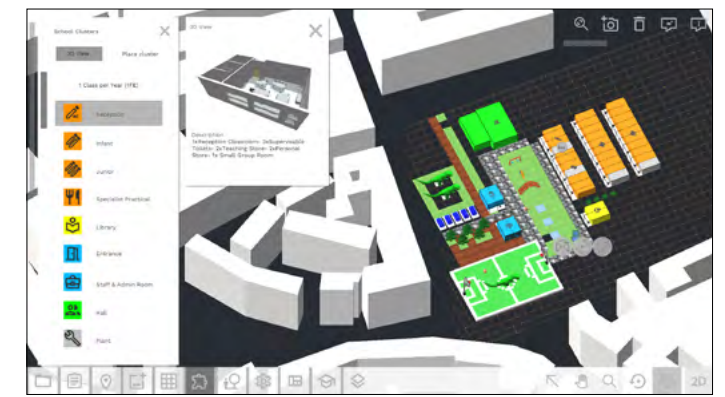
The Construction Playbook

December 2020

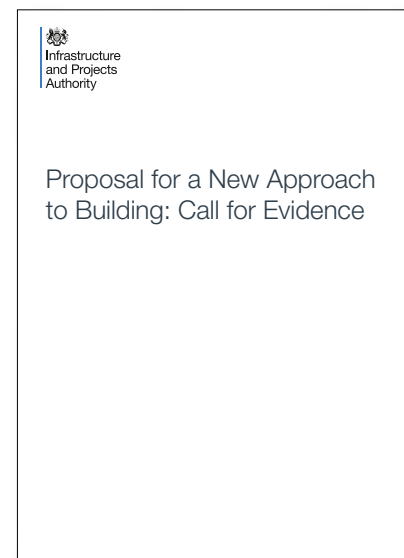
14 key policies for how the government should assess, procure and deliver public works projects and programmes which all central departments are expected to follow.



Automated construction
Platform 3 (commercial office) prototyping with Landsec + Easi Space testing automation on site - Innovate UK funded project



Seismic
Primary schools configuration app - Innovate UK funded project
Launched July 2019



Proposal for a new approach to building

Call for Evidence

November 2018

Strategy document published by the Infrastructure and Projects Authority proposing the adoption of 'a Platform approach to Design for Manufacture and Assembly (P-DfMA)'



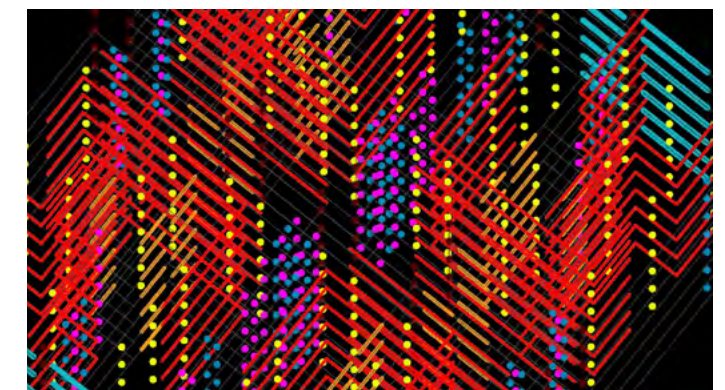
Platform design Programme: Defining the Need

January 2021

This demonstrates the scale of the opportunity for platform solutions across social infrastructure by collating and aggregating the forward pipelines of key departments including health, housing, justice, defence and education



Beyond construction: Where could Platforms take us?
Blog on the future state of the industry for the Construction Innovation Hub
Published July 2020



Automated Platform design workflow
This workflow radically changes the process of designing housing - from concept design to co-ordinated BIM model in minutes.

Bryden Wood