

BOS Christmas member meeting hosted by Arup

12 December 2023

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#CollaboratingForImpact

ARUP

Research Projects: creating a practical guide to using performance specifications within construction projects and IP management guidance.

Summary Outputs on new BOS guidance



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BUILDOFFSITE

Purpose

Objectives

- BOS Client Group's Request: Develop a guide for appropriate specification forms.
- Aim: Remove barriers to adoption and replacement of offsite manufacturing and MMC.

Proposed Guide Content

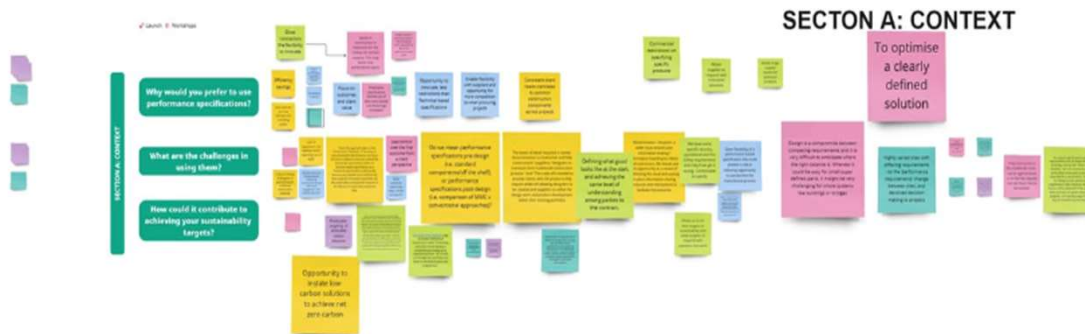
- Functional Specification: What to frame and avoid unintentional barriers.
- Principles for Defining Functional Requirements.
- Tender Documentation: Balancing detail to avoid constraining traditional practices.
- Maximising Use Across Sectors.
- Balancing Client Needs, Design Creativity, and Supplier Utilisation.
- Learning from Prior Projects and Supply Chain Product Development
- Sharing Technical Information and Practices Across Industry Sectors.

Importance of the guides

- Workshop Outcome: Influence the research project for a comprehensive guidance report.
- Include current best practice & case studies
- Publication: Anticipated release of the guidance report in 2024.
- Future Collaboration: Continued engagement with industry stakeholders.

Data Capture

- For 5 workshops BOS used TEAMS & Miro Boards to capture thoughts throughout the sessions.
- 4 sections, context, benchmarking, guidance and innovation, 12 questions on IP
- Over 700+ post it notes.
- Access was active for several days post workshop for reflection.



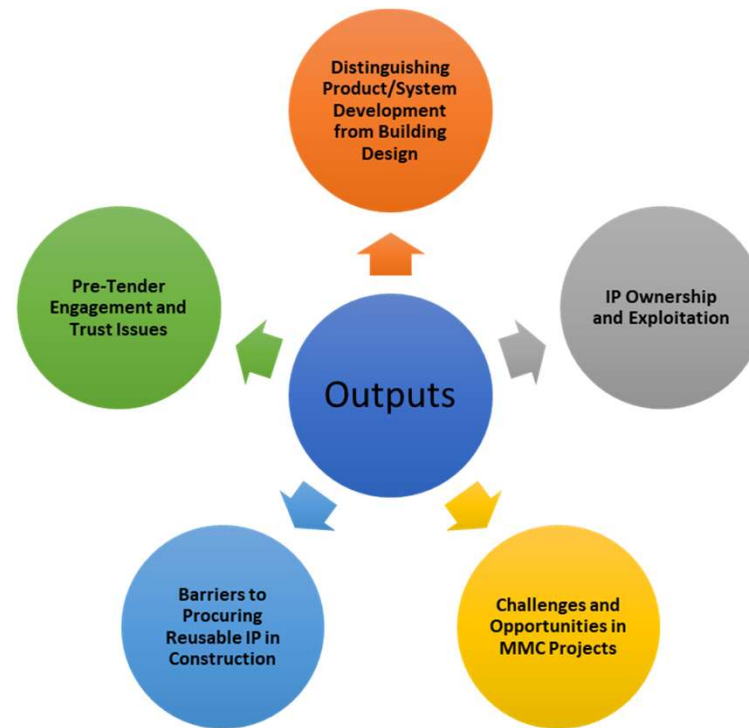
Participants

- Department for Transport
- Network Rail
- Cabinet Office
- Environment Agency
- Ministry for Justice
- National Highways
- HS2
- East West Rail
- Anglian Water
- LSSBR
- Vista Insurance
- Beal Law
- Infrastructure Projects Authority
- Homes England
- Donaldson Timber
- Saint Gobain British Gypsum
- Minimass
- Volumetric Building Companies
- Laing O'Rourke
- C-Probe Systems Limited
- Danfoss Climate Solutions
- Zed Pods
- Ecophon
- Aliaxis
- Modular Express
- Landsec
- Frameclad
- Mott Macdonald
- Ramboll
- Berkley Group
- Buro Happold
- HLM Architects
- HTA
- Autodesk
- Kier
- Henkel
- Arup
- Graitec
- WSPLBA

Core Pillars



Key Takeaways from IP Workshops



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