

RICS Commercial Management in Infrastructure Conference

A whole life-cycle approach to value for money

26 April 2017, Cavendish Conference Centre, Duchess Mews, London W1G 9DT

www.rics.org/infrastructureconference

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New Open Mind Technologies

08:30 Registration and refreshments

09:30 Chair's opening comments

Beth West, Commercial Director, **HS2**

09:40 Opening keynote: Delivering the National Infrastructure and Construction Pipeline

- Creating market certainty and encouraging strategic investment in the UK's capital infrastructure projects

Matthew Vickerstaff, Deputy Chief Executive and Head of Project Finance, **Infrastructure and Projects Authority**

10:10 Panel discussion: Private sector investment in UK infrastructure projects

- Exploring disparities in levels of private funding by sector
- Demonstrating yields to potential investors
- International comparisons – the G7 nations
- Matching investment targets
- Improving international access to the UK by increasing airport capacity
- Engendering investor trust through the delivery of international industry standards

Introduction by:

Justin Sullivan, Founder and Managing Director, **Adair Associates** and Chair, **RICS QS and Construction Global Professional Group Board**

Panellists will include:

Sue Kershaw, Managing Director – Major Projects Advisory, **KPMG**

Greg Bradley, Partner and Head of Business Advisory UK, **Arcadis**

Brad Miller, Corporate Director of Redevelopment, **Manchester Airport Group**

11:00 Networking refreshment break

Removing barriers to whole-life infrastructure collaboration

11:30 Asset Information Modelling: Embedding awareness of asset maintenance needs at design stage

- Improving operational and maintenance expenditure decisions based on information models
- Planning for transfer of operations: improved approaches to information handover
- Best practice approaches to improving accuracy of asset information
- Eliminating costs arising from incomplete data

Andy Green, Director, **Faithful + Gould**

12:10 6D BIM for infrastructure: A case study

Kevin O’Grady, Associate Director, **Arup**

Justice Sechele, Associate, **Arup**

12:40 Effective dispute avoidance on complex projects – collaborative working in practice

- Illustrating the case for collaboration in the industry
- A closer look at collaborative dispute avoidance techniques:
 - Case study one: TfL’s approach to conflict avoidance
 - Case study two: Conflict avoidance from a contractor’s perspective
 - Case study three: Network Rail’s approach to dispute avoidance
- Conflict avoidance and dispute avoidance: differences and synergies

Chaired by:

Martin Burns, Head of Alternative Dispute Resolution Research and Development, **RICS**

Panellists will include:

Stephen Blakey, Commercial Projects Director, **Network Rail**

Sue Barrett, Head of Commercial Procurement – Stations, **Transport for London**

Andy Dixon, Commercial Director, **Costain**

13:30 Networking Lunch

Better management through better measurement

14:30 Beyond value management: Into value and benefits management

- Valuing the benefits – addressing questions of quantification and tangibility
- Key performance indicators towards benefits realisation
- Establishing benefit-cost ratios
- Existing outcomes based regulation in infrastructure
- The role of the commercial manager in benefits realisation

Steve Parker, Chair, **Institute of Value Management** and Technical Director, **GHD**

15:10 Effective planned progress measurement: Demonstrating earned value

- Exemplary data accuracy standards
- Challenges to quantifying work in progress
- Identifying milestones and charting deviations
- Evidence for improved cost and time allocations based on earned value analyses

Richard Palczynski, Director of Programme Controls, **Crossrail**

15:50 Networking refreshment break

16:10 Identifying risk in a data driven industry: Legal essentials for Commercial Managers

- Data collection, storage and application – risks and safeguards
- Data ownership: addressing issues of intellectual property
- In-project use of copyrighted material
- Complications of joint authorship
- Copyright license suspensions in cases of non-payment
- Post-completion usage restrictions

David Wilkinson, Partner, **Clyde & Co**

Mark Williamson, Partner, **Clyde & Co**

16:40 Introducing the RICS guidance note: The Role of the Commercial Manager 2

- Cost planning new technology and systems upgrades
- Commercial stewardship in the digital space
- Information technology and operational technology: commonalities and distinctions

Alan Kirk, Head of Commercial – Line Upgrade, **Transport for London**

16:55 An overview of forthcoming RICS infrastructure guidance

Steven Thompson, Associate Director of the Built Environment, **RICS**

17:05 Closing keynote: President's address – Infrastructure as an economic enabler

- Bridging the global US\$57tn funding gap
- The role of infrastructure in meeting the challenge of rapid urbanisation
- Infrastructure as a driver of social change and long-term job creation

Amanda Clack, President, **RICS**

17:30 Chair's closing remarks