R&D Investment and Impact in the Global Construction Industry

Edited by Keith D Hampson, Judy A Kraatz & Adriana X Sanchez



USE CODE DC365 R&D Investment and Impact in the Global Construction Industry brings together contributions from leading industry researchers in a diverse group of countries to investigate the role of research and development (R&D) in the construction industry. Investment in R&D is a proven factor in economic growth, and helps develop a more productive and innovative industry.

This book explores how policy

makers and industry leaders can better target future investment; and how industry practitioners and researchers can manage their efforts to improve productivity while addressing environmental and social needs of their communities. Case studies present projects where R&D ideas funded by both the private and public sectors have been translated from research into practice or policy, and examine drivers, successes and barriers to the delivery of R&D in industry.

Based on research from members of the CIB Task Group 85 (R&D Investment and Impact) and concluding with key insights for maximising the impact of R&D in the future, the book holds valuable lessons for practitioners, policy makers and researchers across the international construction industry.

The book will be officially launched at the <u>World Sustainable Building 2014 Conference</u> in Barcelona, Spain on 30 October 2014.

Investing for Impact: Constructing a Better Built Environment, an industry-focussed prelude to the book, launched by the Australian Chief Scientist Professor Ian Chubb at the CIB World Building Congress 2013 in Brisbane, Australia, is also <u>available free of charge</u>.

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About the Editors

Over the past 20 years **Keith Hampson** has made a notable contribution to building collaborative innovation networks between industry and research globally. He is committed to crafting a more effective construction industry by promoting better education, applied technology and innovative practices. Keith serves as CEO of the SBEnrc (and previously the Australian Cooperative Research Centre (CRC) for Construction Innovation) and Coordinator of the CIB Task Group 85.

Judy Kraatz is an Architect with a Doctorate in urban development. Career highlights include being a design architect, leading multi-disciplinary teams delivering city-wide solutions, and integrating sustainability into curriculum and practice. Judy is currently a Senior Research Fellow with the SBEnrc and Coordinator of the CIB Task Group 85.

Adriana Sanchez's experience focuses mostly on sustainable water and transport infrastructure management. Special areas of interest include procurement, risk management and translating policy into tangible outcomes. She has a Masters in sustainable resource management, conducted research on four continents, and is currently the Commission Secretary for the CIB Task Group 85.

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