Resilience in the Built Environment

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Our vision:

To be recognised in key international markets as the leading body that develops and enforces professional standards, and offers access to the most sought after professional status.
Our role is **to promote excellence in professional standards** in land, real estate, construction and infrastructure which we have been doing since 1868.

Through the promotion of our standards we aim to:

- **protect the public**
- **grow the profession**
- **support members**
- **increase the profile and credibility of the profession**
- **take the latest industry thinking to inform governments and policy makers**
Our Global Footprint

125,000 accredited professionals
67,000 students
Members in 148 countries
Offices in 27 cities around the world
800 full-time staff worldwide
RICS focuses on all sectors across land, property and construction
RICS Futures...in 19 different countries

Australia
Brazil
Canada
China
France
Germany
Ghana
Hong Kong
India
Italy
Malaysia
Mexico
Netherlands
Nigeria
Singapore
Spain
UAE
UK
US

RICS Futures: participant countries
Our approach

Data gathering (2012-14)
Interviews, surveys and events with 400+ participants

Analysis (2014)
Research, third-party sources, testing of insight

Prospection (2014)
Defining the implications

Strategic Planning (late 2014-15)
Six areas for action developed
What have we learned?

► Change is accelerating and affects all of us
► Growing complexity
► Our sector is not viewed as favourably as others – ethics, innovation, change
► Major gaps exist on sustainability & resilience
► The skills needed by natural and built environment professionals, as well as work roles are changing
► Employers are concerned about talent
► Members are concerned about technological change
► Collaboration is increasingly important
► Stronger leadership is needed
Actions for the future

- Winning the war for talent
- Having ethics at the heart of everything we do
- Embracing technology and big data
- Creating successful and sustainable future cities
- Helping the profession take new opportunities
- Developing stronger leadership
Background

Responsibility in the Built Environment

► Signatory to the United Nations Global Compact
  ► Sector toolkit for Responsible Business Practices
  ► COP21, Building Day at Paris Climate Change Summit

► Signatory to Industry Statement on Resilience
  ► White House Conference on Resilient Building Codes
  ► Commitment to integrate Resilience into RICS practices
  ► Hold an industry roundtables on Resilience
RICS COP21

- 40% of the world's energy is consumed by the built environment
- Emits up to 30% of global greenhouse emissions
- Carbon emissions could triple by 2050 if we do not act
- Property sector is global
  - Occupied by multinational corporate tenants
  - Financed by international investors
  - Developed and managed by global firms
- 66% of future population will live in urban cities
Miami Beach
6 feet SLR
Shanghai

2-degrees Celsius
Resilience Roundtable

Perspectives from across the project life-cycle

► Participants from construction, asset management, valuation and investment
  ► Fragmentation from one part of the life-cycle to the next
  ► Disconnect between capital budgets and operating budgets
  ► High costs for development aren’t reflected in property values
  ► Need for data to reflect the impact of resilience on valuation
  ► Need to focus on resilient communities, not just resilient properties
  ► Address business continuity
RICS Next Steps

- Ongoing engagement with key stakeholders
  - Roadshow planned for early spring with a focus on highlighting the need for an integrated approach to resilience
- Resilience is a key feature of RICS research on infrastructure best practice
- RICS research on Prop-Tech – smart buildings must be resilient buildings
- RICS Summit of the Americas will showcase industry professionals driving resilience across all sectors of the built environment
Industry Next Steps

- Education – need for market to recognize resilient buildings the same way it recognizes sustainability

- Establish demand – engage investors AND occupiers

- Energy efficient buildings can generate higher yields and achieve higher rents; can resilience do the same?
Thank you!