



Future of Consultancy

one industry | one voice | one future

Connecting technology to outcomes



Craig Huntbatch
ACE vice chair (Future of Consultancy)
Royal HaskoningDHV

Agenda

- Introduction of the digital transformation group and the information value chain with **Richard Shennan, Mott MacDonald**
- How to measure value in a practical way before implementing a technology? with **Dr Marzia Bolpagni, Mace**
- **Q&As**

Before we start...

This is best experienced through headphones which will cut out the background noise.

To ask questions please go to “**questions**” tab in your control panel (the sidebar with the controls to the right of your screen). We’ll try and answer as many as possible, but don’t worry we’ll also answer any others we haven’t had time to cover after the webinar.

Feel free to send your questions through during the webinar.

Don’t worry if you miss anything we will be uploading this to our website soon, so you can listen to us again if you want to!



Richard Shennan
Group Digital Delivery Director
Mott MacDonald

The information value chain

What if we knew...?

Decision making

Sense making

How could we understand this...?

What data would power this...?

Data integration

Drivers and enablers



Clients and end-customer requirements and expectations



Focus on enhancing social, economic and environmental outcomes



New market opportunities



Evolving and disruptive competition



Digital abundance & value of data



Structured information & connections



Technology connectivity and power



Automation & tech convergence



Dr Marzia Bolpagni
Senior BIM Advisor
Mace

Delivering our strategy

The enablers



Using Value

Measuring and rewarding our performance

Natural Capital

The natural environment, natural resources and the ecological services provided.

Manufactured Capital

Materials and goods/assets that are required to input to the process.

Financial Capital

Traditional economic measure of value which is intrinsically linked to natural, social and manufactured capital.



Social Capital

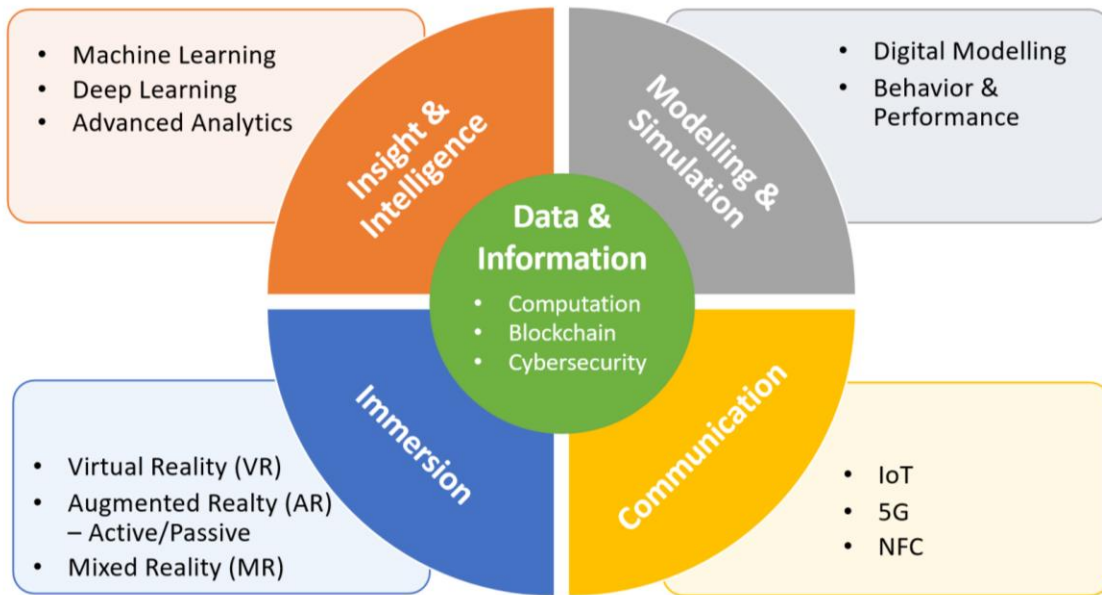
Societal groups, communities, schools, businesses, voluntary organisations etc.

Human Capital

The individual: health, skills and motivation required for a productive economy.

Research outputs

Technology categories



IDE Technologies categories

Research outputs – technology roadmap

Strategic Planning & Placemaking

Technology Readiness Levels (TRL)

TRL9 **Operations**

TRL8 **Active Commissioning**

TRL7 **Inactive Commissioning**

TRL6 **Large Scale**

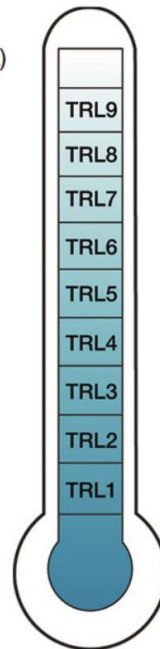
TRL5 **Pilot Scale**

TRL4 **Bench Scale Research**

TRL3 **Proof of Concept**

TRL2 **Invention and Research**

TRL1 **Basic principles**



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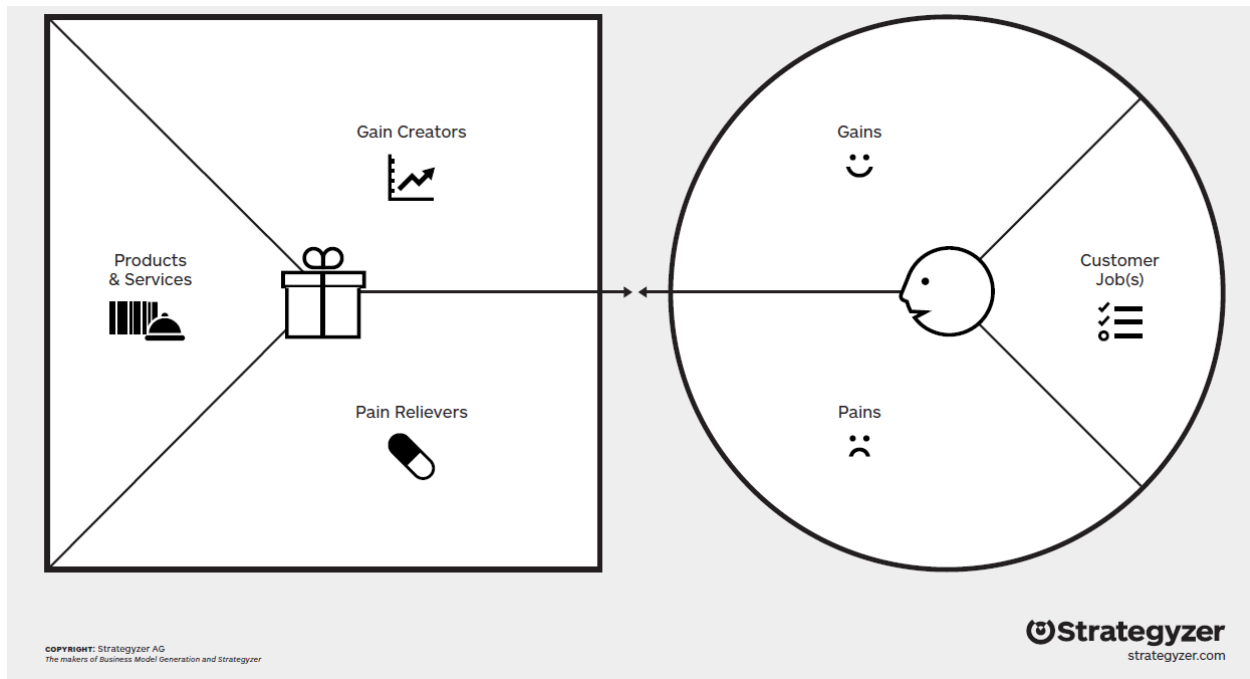


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Value Proposition

Define outcomes



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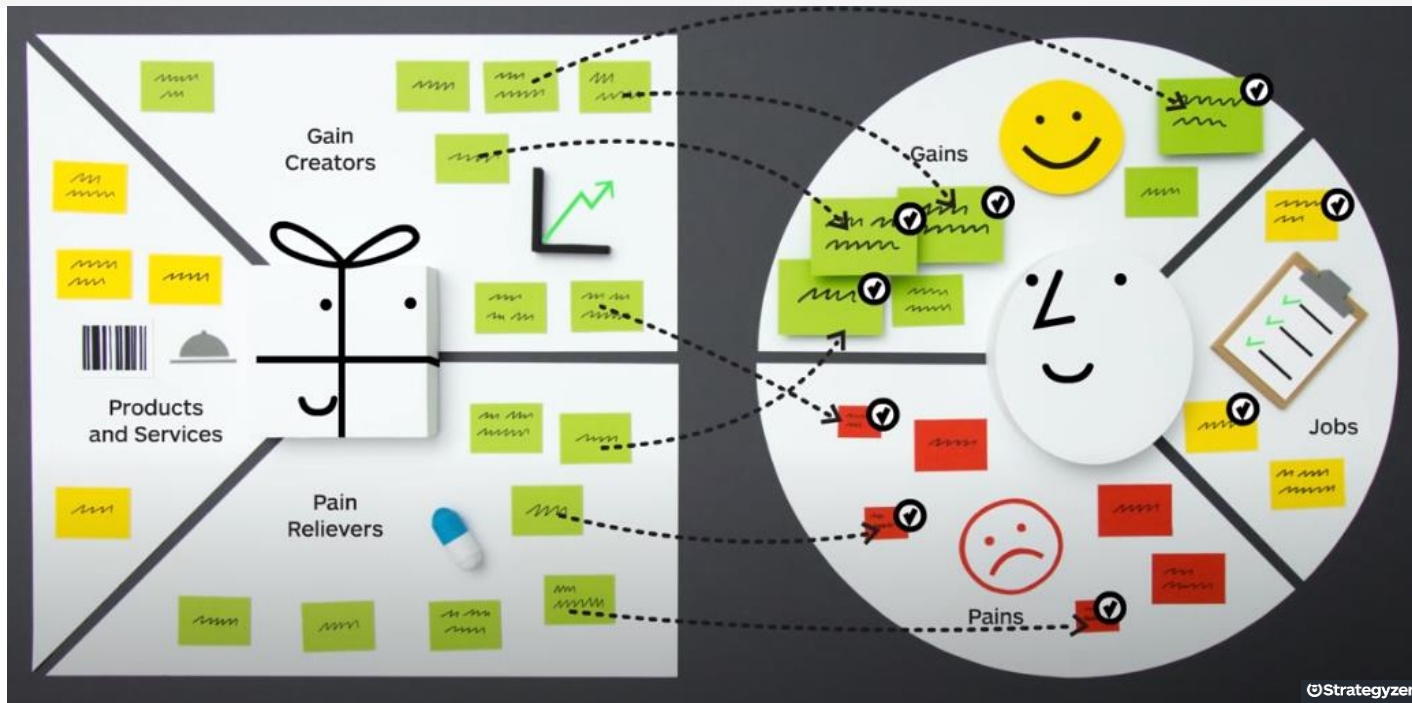


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Value Proposition

Define outcomes



Strategyzer

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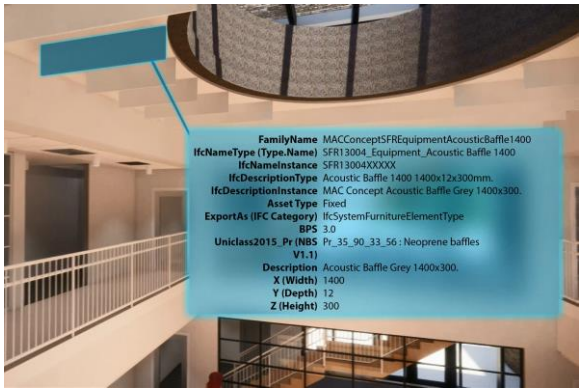
Technology

Define outcomes

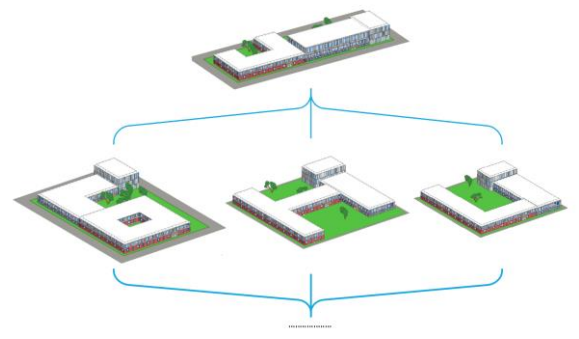
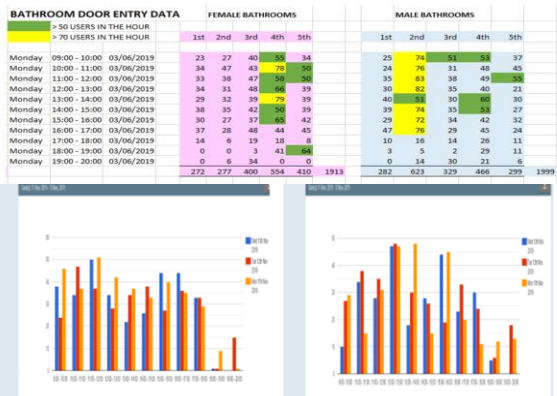
Virtual Reality

Sensing - IoT

Generative Design



mace



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Questions

Replay webinars from this series



The image shows two side-by-side thumbnails for webinar replays. Both thumbnails have a blue header with the text 'WEBINARS: Future of Consultancy 2020' and the Future of Consultancy logo. The left thumbnail features three speakers: Dave Beckett (Director of Strategy & Growth, HECOM), Cheryl Hughes (Chair of ACE Emerging Professionals Awards), and Craig Hurdlebach (Co-CEO, Royal Mail Group). The right thumbnail features three speakers: Emma Jane Houghton (Advisor, ACE), Hannah Wilkins (Chief Executive, ACE), and Keith Waller (Programme Director, Construction Innovation Hub). Both thumbnails have a video player interface at the bottom with a play button and a progress bar. The left thumbnail shows a duration of 1:01:44 and the right one shows 55:50.

Future of Consultancy: future of the workplace

Future of Consultancy - Defining value for...

www.acenet.co.uk/FutureOfConsultancy.

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