

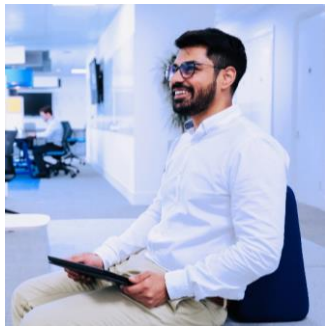


Why is infrastructure ignoring tech?

We'll be starting shortly!



Teddy Chadd
Chair
Amey Consulting



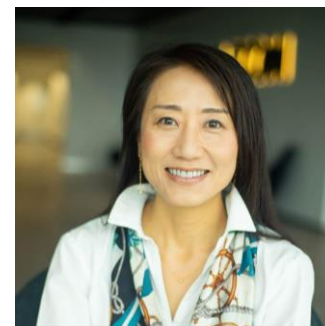
Yuvraj Domun
Data Scientist
Amey Consulting



Gary Raccuja
Principal Product Owner
Highways England



Emily Scoones
Computation Designer
Ramboll



Eime Tobari
Founder COCREATIF
Limited

Agenda

Introduction to ACE Emerging Professionals London and South East group

Teddy Chadd, Amey Consulting

Presentations by:

Yuvraj Domun, Amey Consulting and Gary Raccuja, Highways England

Emily Scoones, Ramboll

Eime Tobari, COCREATIF Limited

Q&As

Housekeeping

- This webinar is best experienced through headphones which will cut out the background noise.
- To ask questions please go to “**questions**” in your control panel. You can ask questions ‘**anonymously**’ if you prefer.
- You don’t have to wait until the Q&A session to ask your question, send them throughout the webinar.
- 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.
- We will be uploading the recording to our website in the next few days.

The ACE's Emerging Professionals

London and the South East

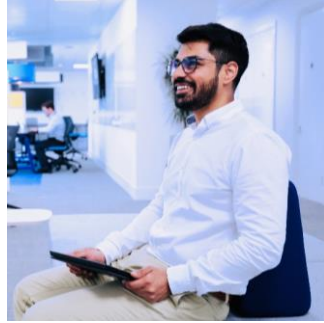


Outgoing committee chair
Annabel Le Lohe
Storey Homes



London & SE committee chair
Wojciech Szewczak
Ramboll

Poll questions



Yuvraj Domun
Data Scientist
Amey Consulting



Gary Raccuja
Principal Product Owner
Highways England

A blurred background image of a city skyline, featuring the Tower Bridge in London. The image is taken from a high vantage point, possibly a rooftop or a bridge, with a railing visible in the foreground. The scene is slightly out of focus, giving a sense of motion and activity. The sky is overcast, and the overall tone is professional and modern.

LEADING THE CHARGE AS ARTIFICIAL INTELLIGENCE (AI) TRANSFORMS ASSET MANAGEMENT

Mr Yuvraj Domun

yuvraj.domun@amey.co.uk

Data Scientist

Mr Gergely Raccuja

gary.raccuja@amey.co.uk

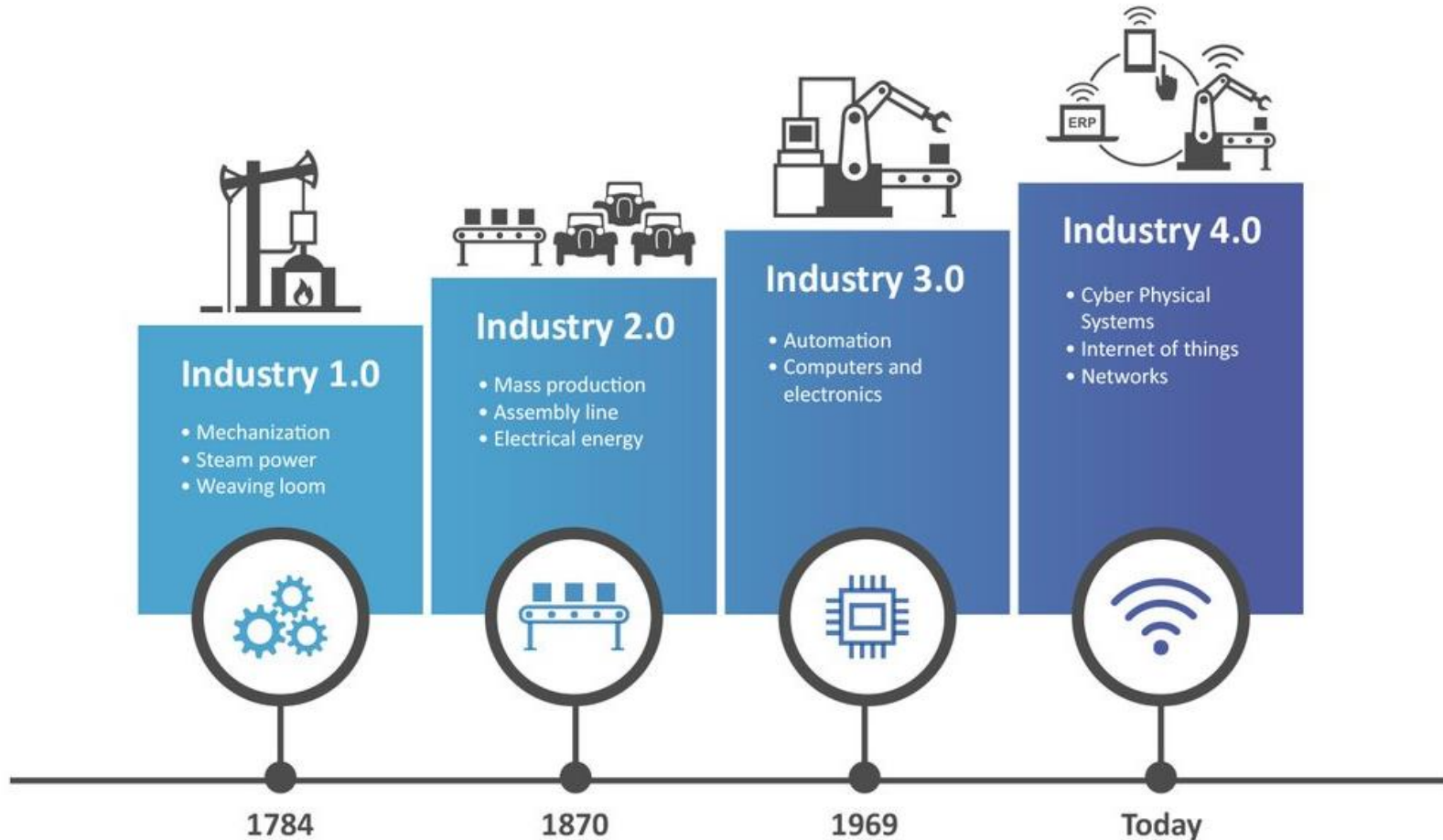
Senior Consultant

A blurred photograph of several business professionals in dark suits walking across a rooftop terrace. In the background, a city skyline is visible under a cloudy sky, with the Tower Bridge prominently featured on the right. Two thin yellow vertical lines are present: one at the top center and another at the bottom center.

Digitising to Thrive

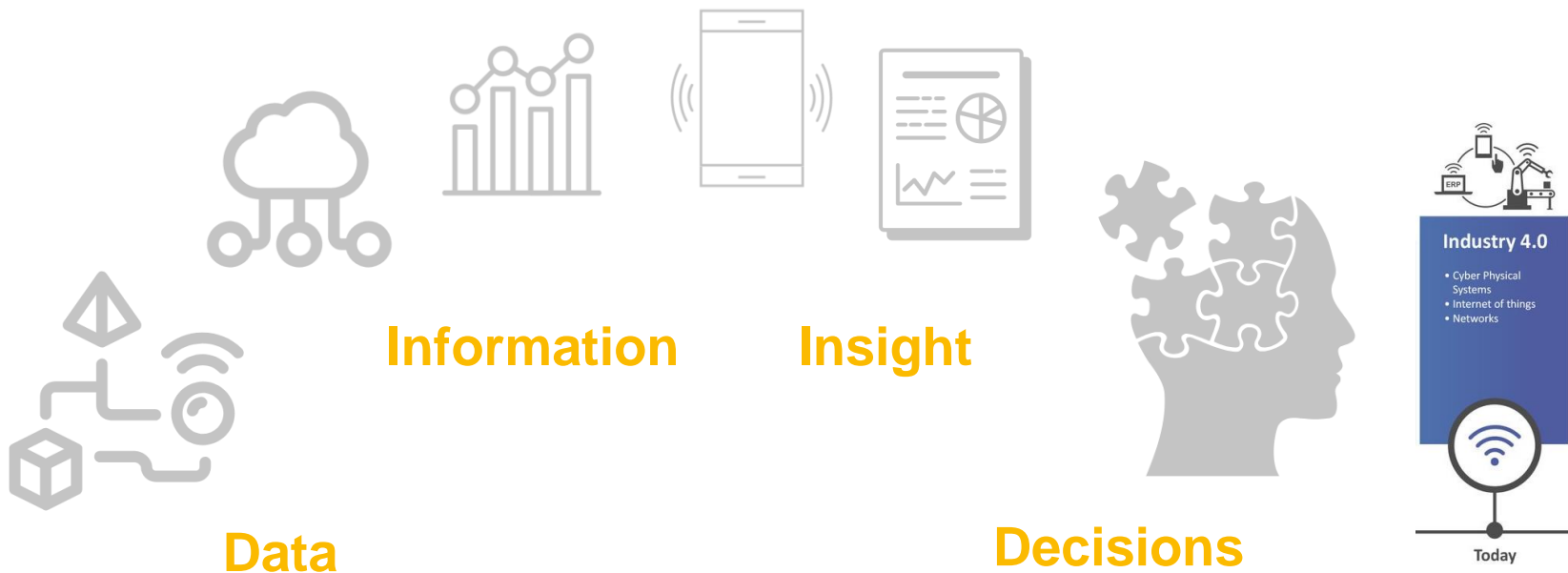
Data Science Value Chain for Informed Decision Making

Industrial revolutions



Create value through better decisions

What decisions do I need to make?



Data Science Value Chain

Value

What happened ?

Describe

Difficulty



Data Science Value Chain

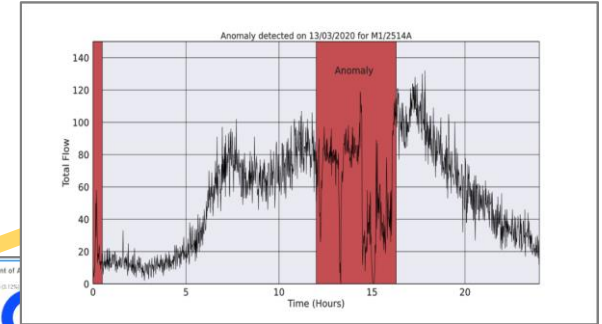
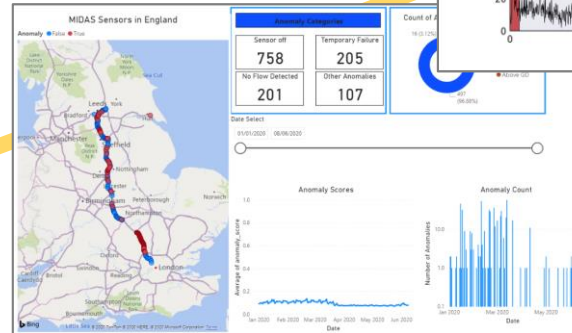
Value

What happened ?

Describe

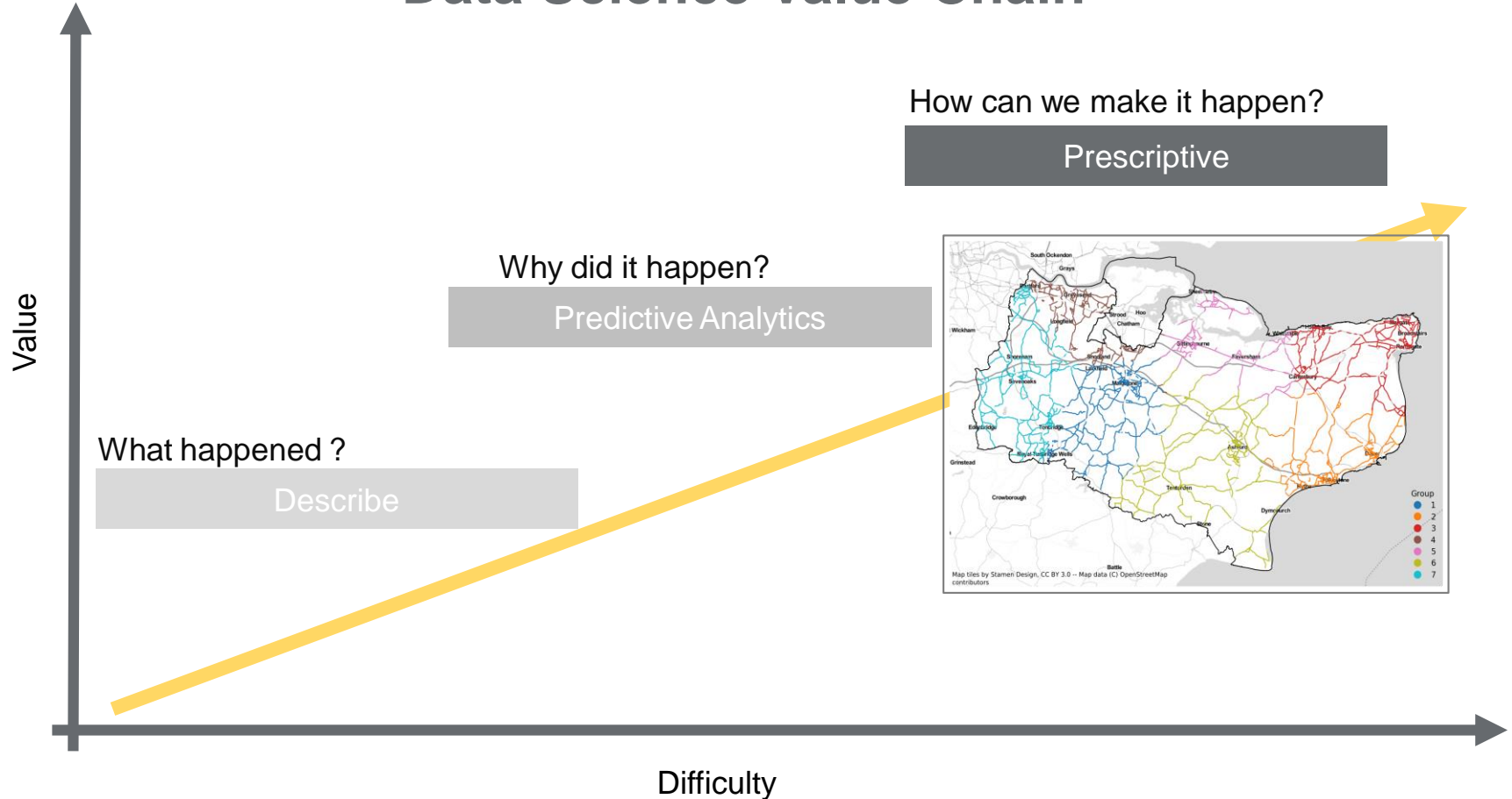
Why did it happen?

Predictive Analytics



Difficulty

Data Science Value Chain



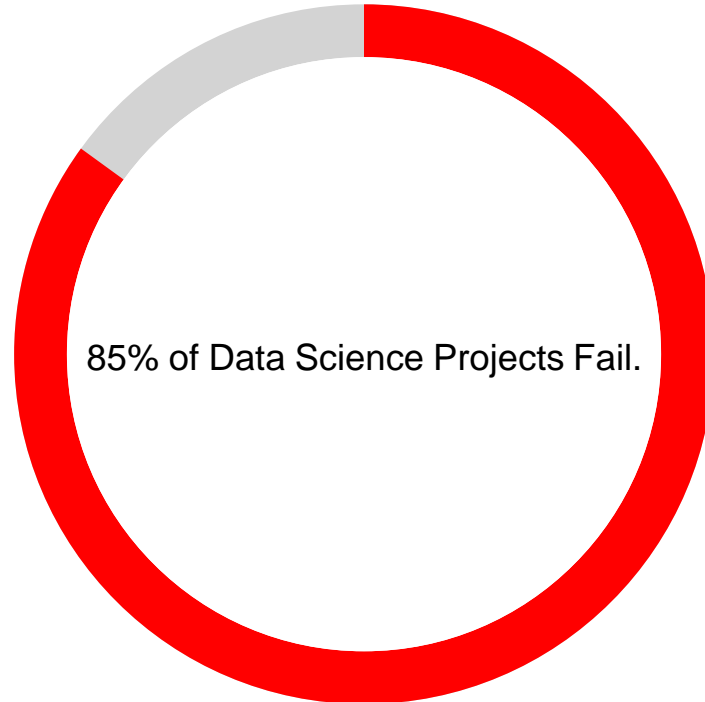
A blurred photograph of several business professionals in dark suits walking across a rooftop terrace. In the background, a city skyline is visible under a cloudy sky, with the Tower Bridge prominently featured on the right. Two thin yellow vertical lines are present: one on the left side of the frame and one on the right side, both extending from the top to the bottom of the image.

AI Risks and our Recipe for Success

What percentage of data science projects are successful?

- A. 10 to 25%
- B. 25 to 50%
- C. 50 to 75%

How successful are Data Science Transformations?



Matt Asay (Gartner Analysts), 2017, "85% of big data projects fail," *TechRepublic*, November

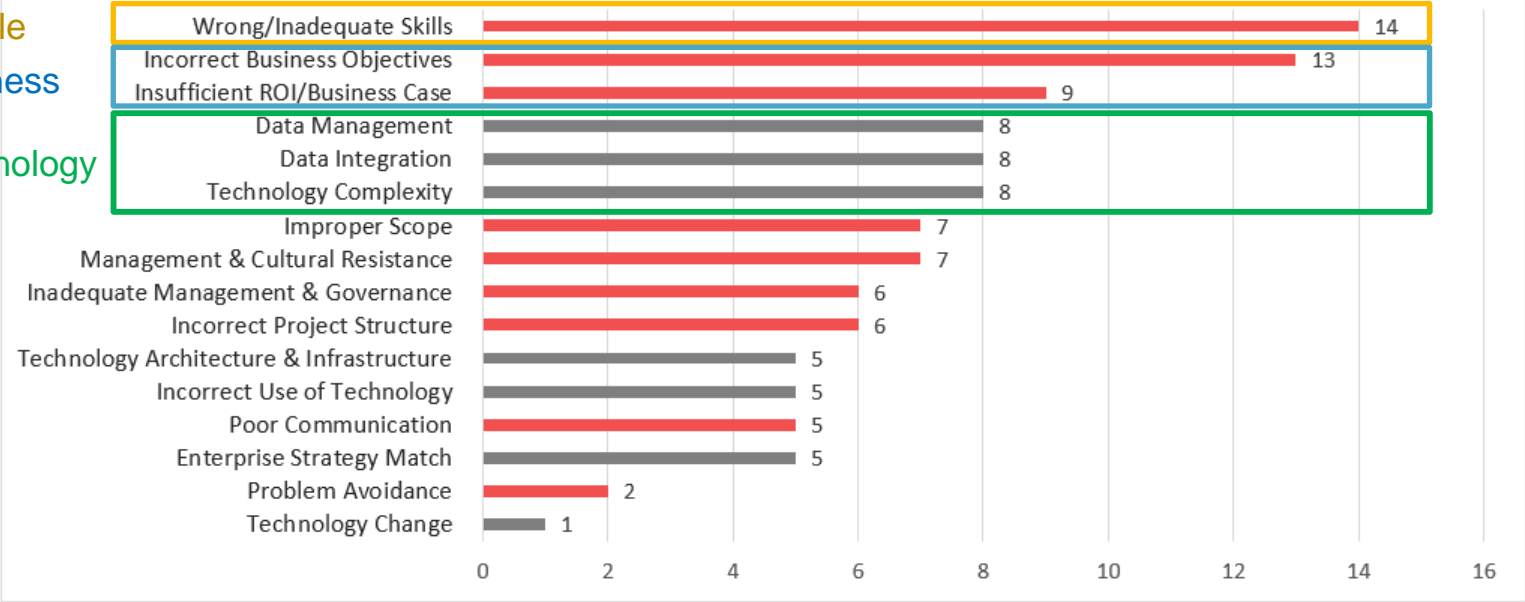
Becker: Leading Causes in Big Data Project Failures


(red color added to highlight project management and organizational issues)

People

Business

Technology



A blurred photograph of several business professionals in dark suits walking across a rooftop terrace. In the background, a city skyline is visible under a cloudy sky, with the Tower Bridge in London being a prominent feature. Two thin yellow vertical lines are present: one at the top center and one near the bottom center.

Preparing to Embrace the Digital Revolution

Collaboration and Innovation - the special role of the Engineer in a Data Science Asset Management Team

Collaborate and Innovate to thrive

- **People:** Engineers are integral part of Digital transformation team. Diverse teams and a culture that empowers.
- **Business:** Clarity on objectives, digital vision and risk appetite.
- **Technology:** Embrace change and invest in innovation.

collaboration and innovation



LEADING THE CHARGE AS ARTIFICIAL INTELLIGENCE TRANSFORMS ASSET MANAGEMENT



Mr Yuvraj Domun
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Data Scientist



Mr Gergely Raccuja
gary.raccuja@amey.co.uk
Senior Consultant

Looking forward to collaborating!

A blurred photograph of several business professionals in dark suits walking across a rooftop terrace. In the background, the London skyline is visible, featuring the Tower Bridge and other city buildings under a cloudy sky. Two thin yellow vertical lines with small squares at the bottom are positioned on the left and right sides of the image.

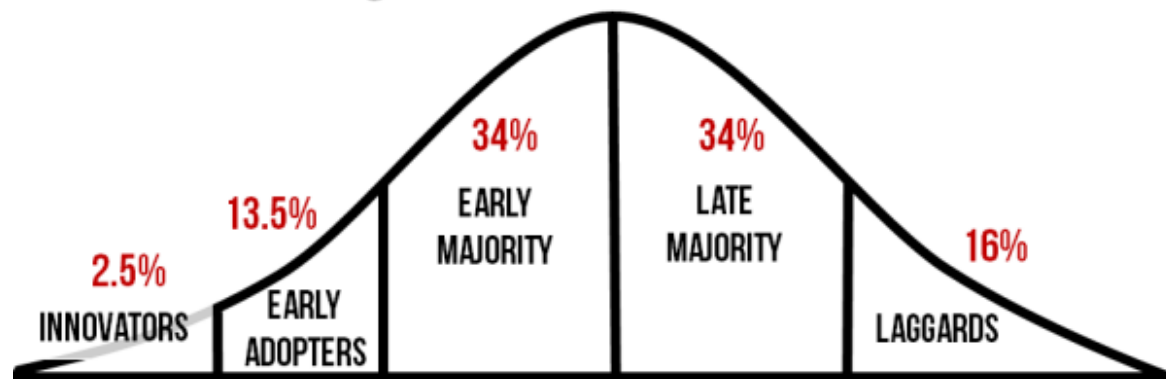
THANK YOU



Emily Scoones
Computation Designer
Ramboll

TECHNOLOGY ADOPTION CURVE

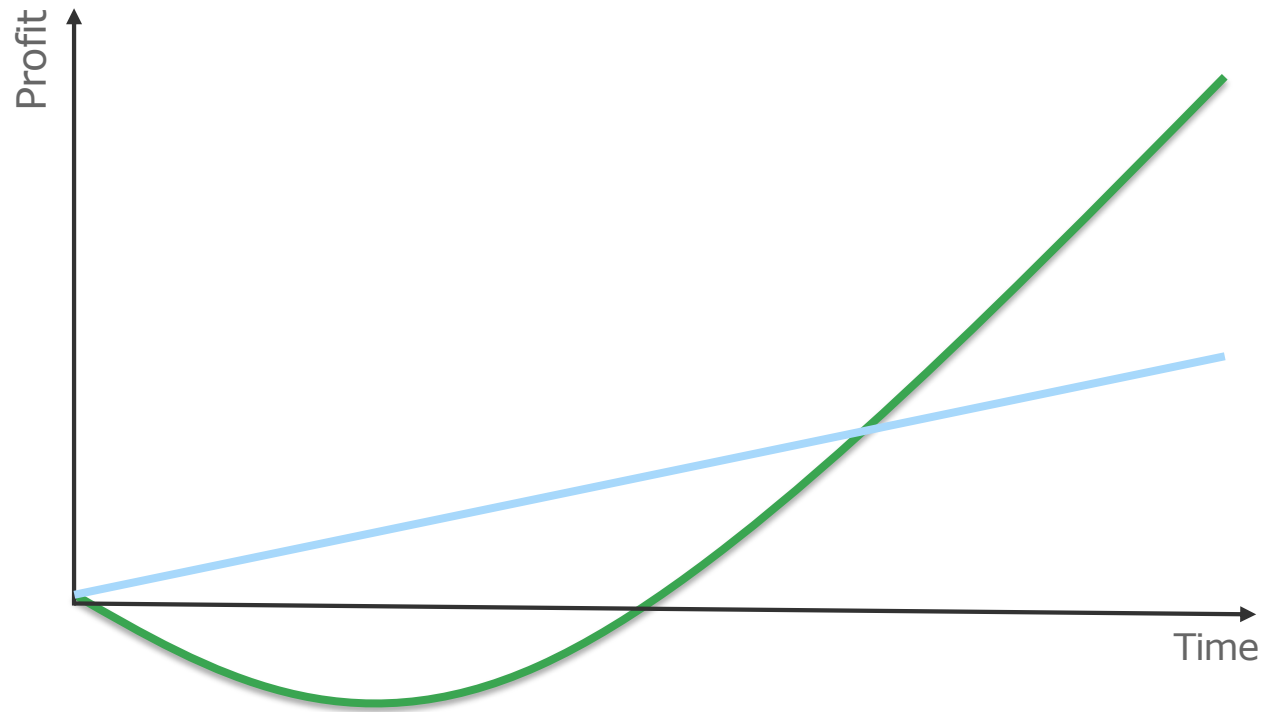
Everett Rogers – Diffusion of Innovations 1962



IN TIMES OF GREAT CHANGE, EXPERIENCE CAN BE YOUR WORST ENEMY

John Paul Getty







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Founder COCREATIF
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