

Artificial Intelligence AI is here not hype

What do you need to do to harness its power?

Sue Turner OBE, Founding Director, AI Governance Limited



AI Governance
Using AI wisely

Imagine your future...



AI Governance
Using AI wisely



What is AI?

Finding patterns hidden in large amounts of data

Using those patterns to:

- predict
- personalise
- automate



What is AI?



FINANCIAL TIMES

HOME WORLD UK COMPANIES TECH MARKETS CLIMATE OPINION WORK & CAREERS LIFE & ARTS HTSI

Artificial intelligence

✓ Added

AI ripe to shake up private banking, says Israeli entrepreneur

Amnon Shashua's recently launched One Zero bank plans push into affluent European market



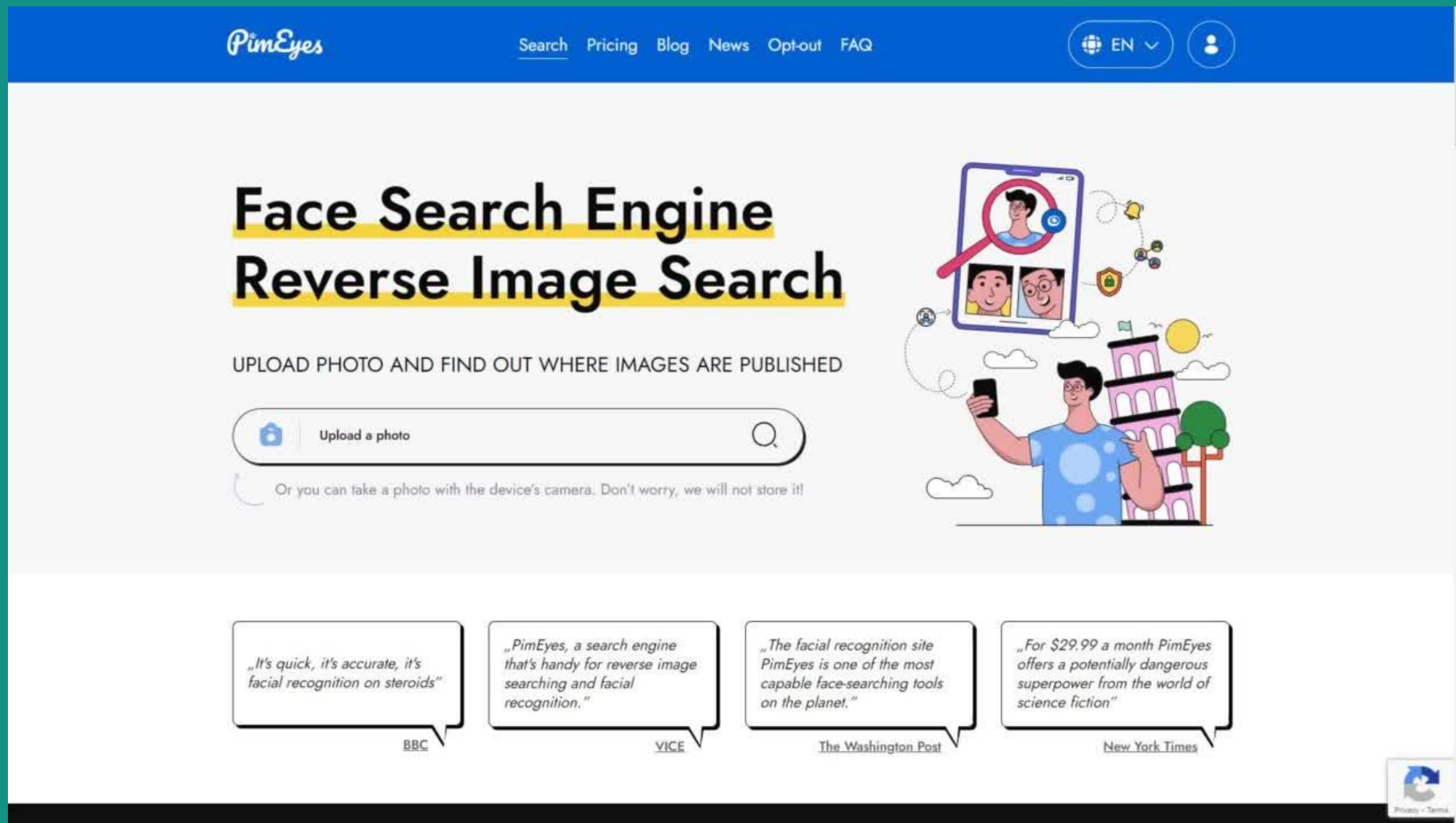
AI Governance
Using AI wisely

What is AI?

Finding patterns hidden in large amounts of data

Using those patterns to:

- predict
- personalise
- automate



The screenshot shows the PimEyes website interface. At the top, there is a blue navigation bar with the PimEyes logo, links for Search, Pricing, Blog, News, Opt-out, and FAQ, and a language selector set to EN. The main content area features the heading "Face Search Engine Reverse Image Search" in bold black text. Below this, a sub-heading reads "UPLOAD PHOTO AND FIND OUT WHERE IMAGES ARE PUBLISHED". A search input field contains the text "Upload a photo" and a magnifying glass icon. A small note below the input field states, "Or you can take a photo with the device's camera. Don't worry, we will not store it!". To the right of the input field is an illustration of a person holding a smartphone, with a magnifying glass over the screen showing a face search. Below the main content, there are four quote boxes with their respective sources: BBC, VICE, The Washington Post, and New York Times. The BBC quote says, "It's quick, it's accurate, it's facial recognition on steroids". The VICE quote says, "PimEyes, a search engine that's handy for reverse image searching and facial recognition." The Washington Post quote says, "The facial recognition site PimEyes is one of the most capable face-searching tools on the planet." The New York Times quote says, "For \$29.99 a month PimEyes offers a potentially dangerous superpower from the world of science fiction".

Generative AI

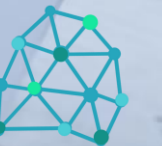
Models, trained on large amounts of data, that can create new content:

- Text
- Images
- Video
- Audio
- Code
- Synthetic data



Opportunities

- Sales
- Marketing
- IT
- Finance / accounts
- Human resources
- ...and so much more



Pitfalls

- Wrong tool for the job
- Lack of understanding of output
- Not solving business problems
- Data issues
- Privacy
- Model drift
- Lack of identification of risks
- Lack of governance / controls
- Inability to make coherent ethical choices
- Lack of skills
- Lack of regulatory foresight
- ...and so much more



Stages of AI maturity

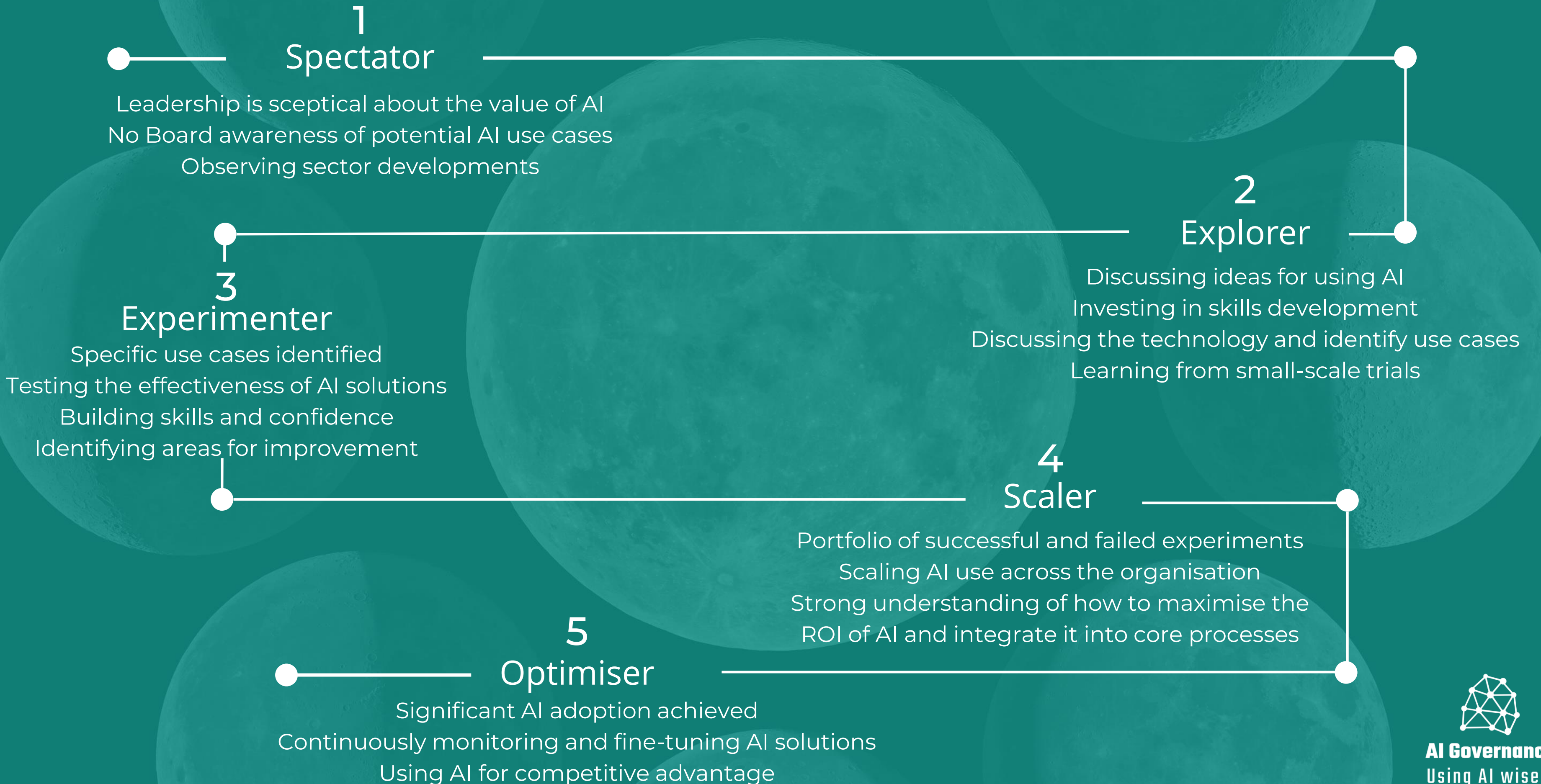


Table discussions:

- 1 Which stage of AI maturity are you at?
And which stage is your organisation at?
- 2 What business problems could we solve if we could predict, personalise or automate aspects of the business?
- 3 What do we need to do to develop our organisation's skills so we can harness the power of AI?



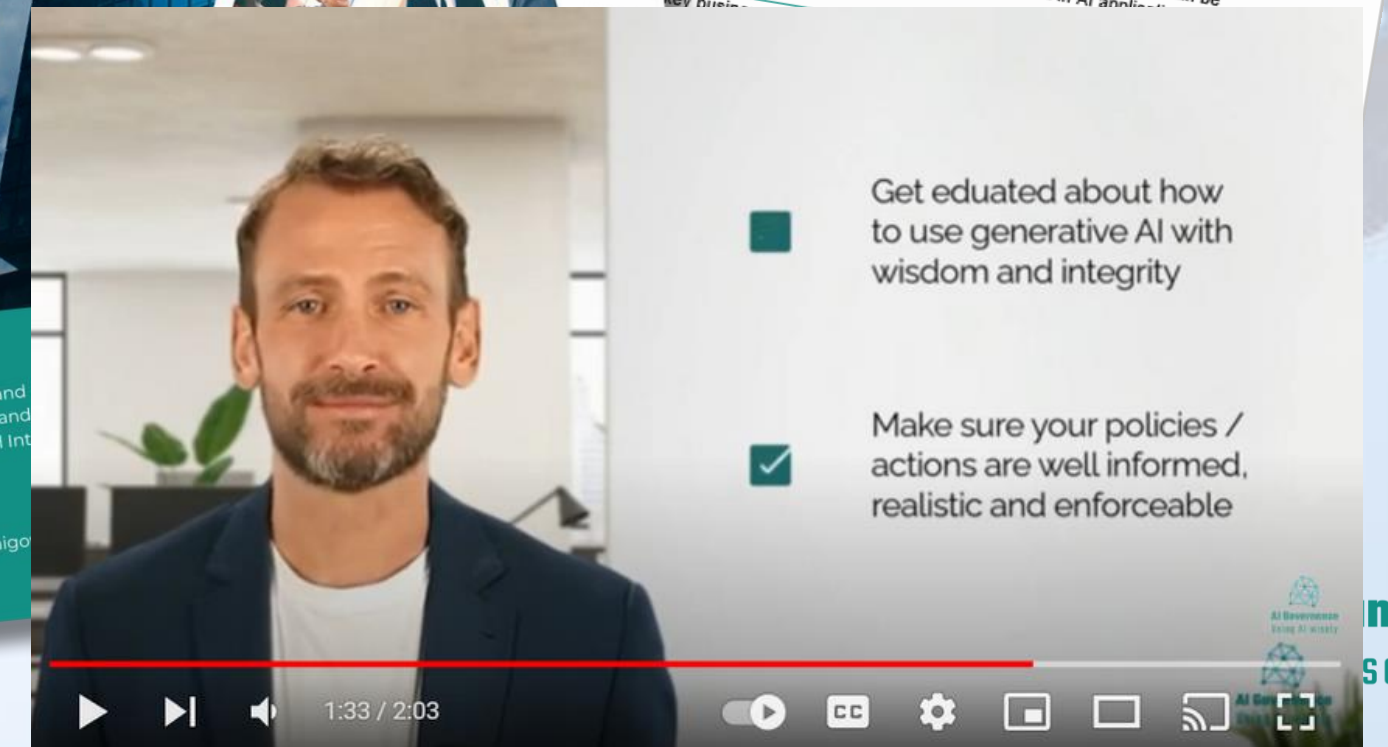
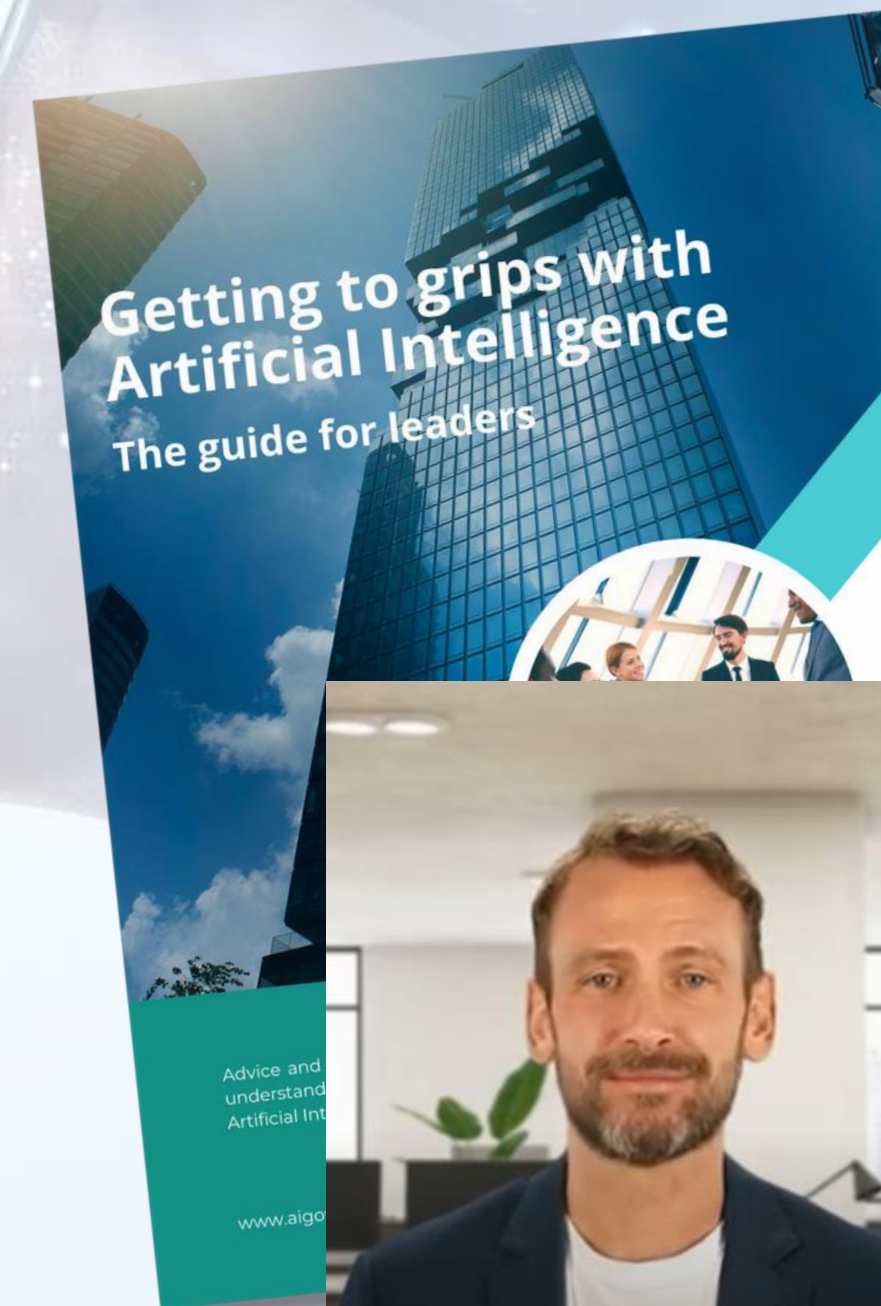
Resources

ICD – global spending on AI systems forecast to exceed \$300 bn by 2026

<https://bit.ly/3qpAkD2>

World Economic Forum guide
Artificial Intelligence - What the C-suite
needs to know <https://bit.ly/42h9VV4>

Training courses, support and resources at
aigovernance.co.uk



Questions?

Connect:

LinkedIn <https://www.linkedin.com/in/sue-turner-ned/>

Website www.aigovernance.co.uk

Email sue.turner@aigovernance.co.uk

Phone +44 (0)797 007 8277

