

# AI Educators

Turing Commons and the Open Data Institute

The  
Alan Turing  
Institute



## Questions

# Who is here to learn with us?

1

What have we done?

2

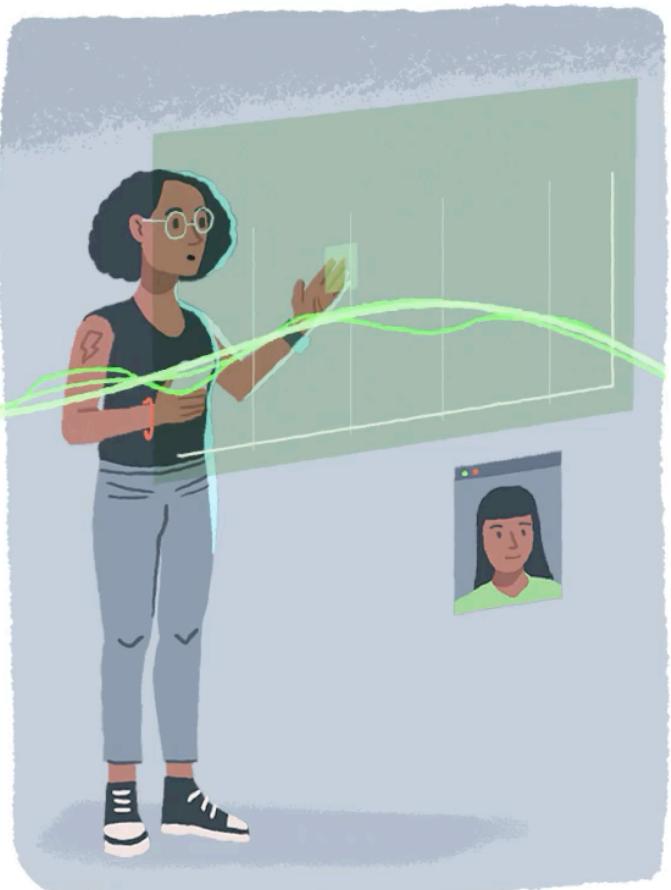
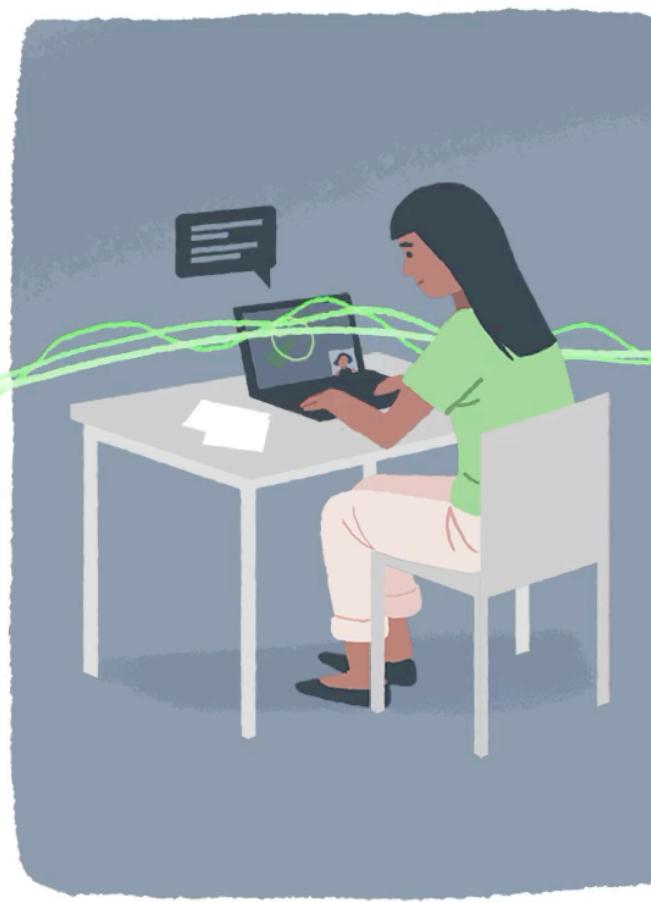
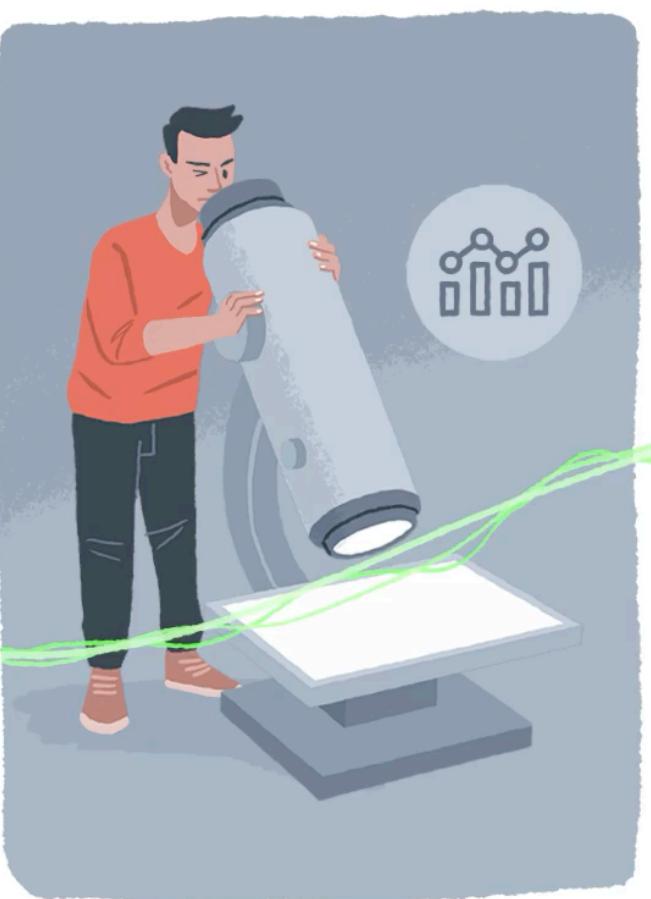
Who was it for?

3

What did we learn?

4

What would we recommend?



# What have we done?

# Improving Participation and AI Literacy

# Turing Commons

An online platform to support open dialogue and reflection about the responsible design, development, and deployment of data-driven technologies.

Available courses:

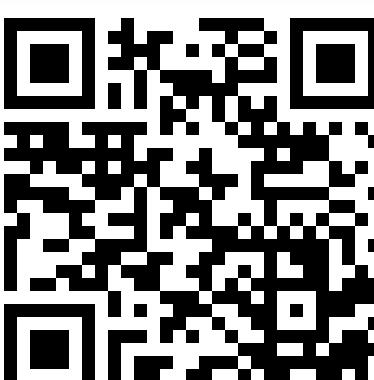
- Responsible Research and Innovation
- Public Engagement of Data Science and AI

Upcoming courses:

- AI Ethics and Governance
- Data Science for Journalists and Public Communicators



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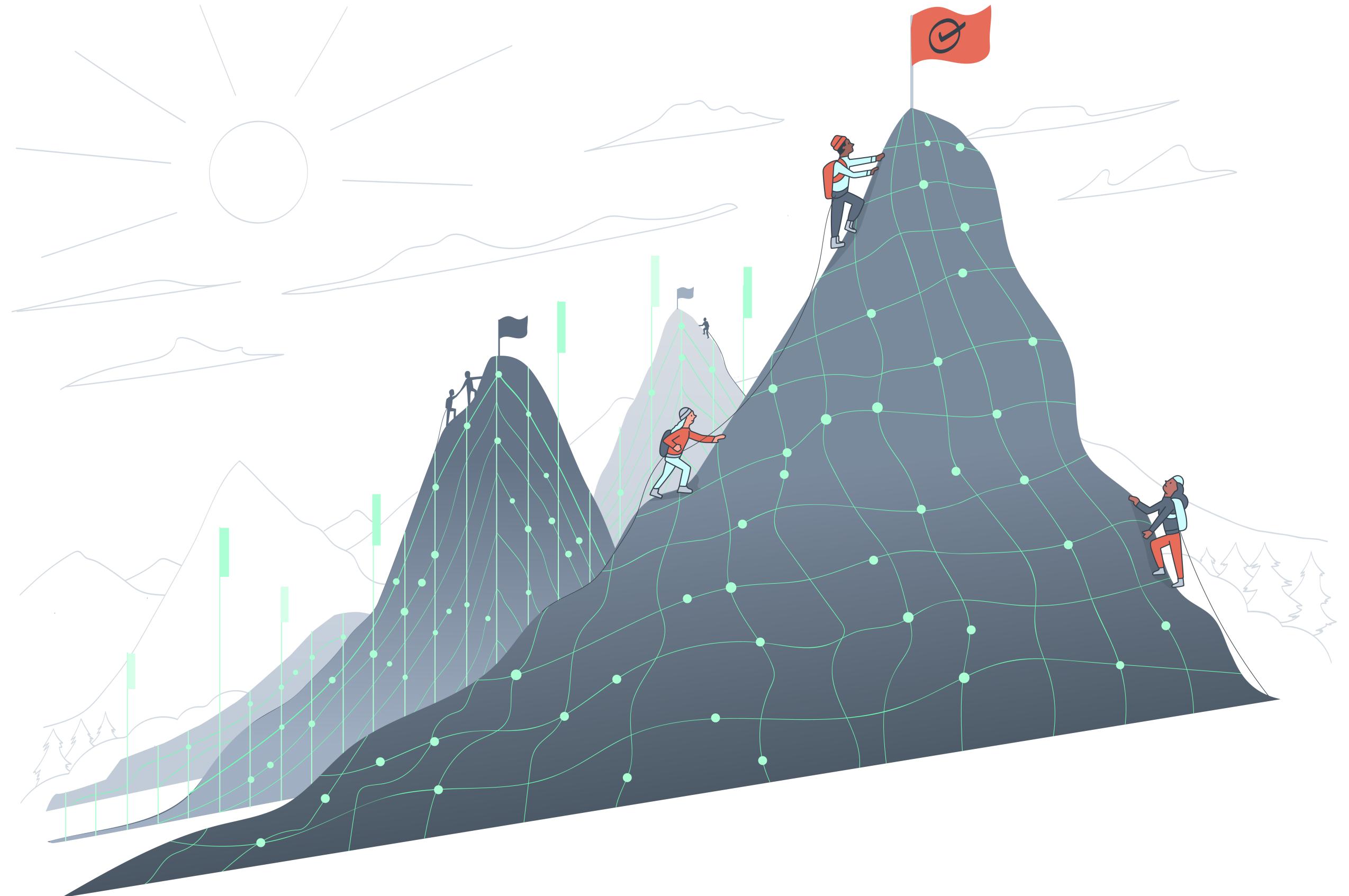


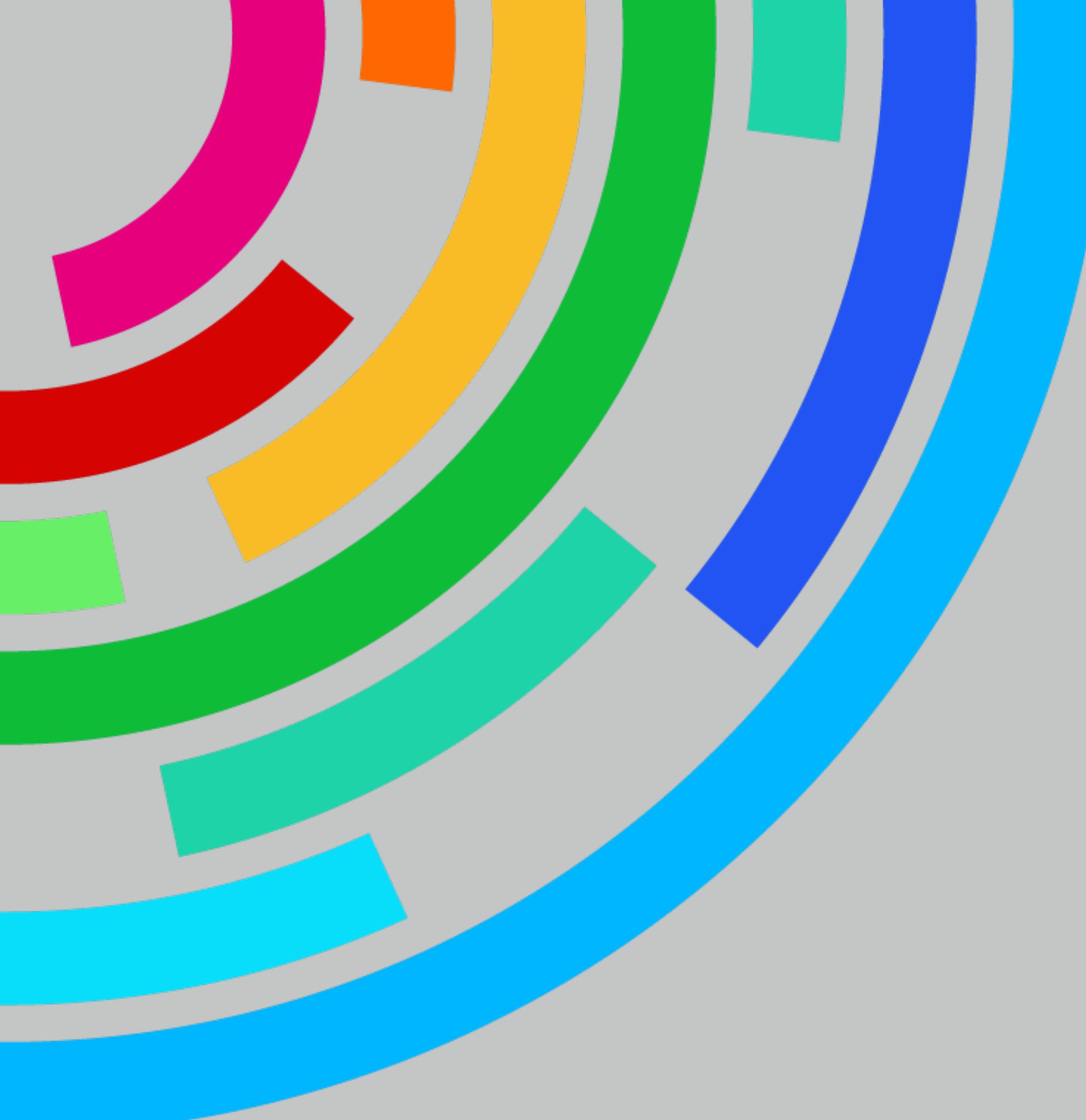
**Who was it for?**

## Identifying Shared Goals

# Researchers and Developers

- Two courses delivered so far:
  - ~ 30 participants
  - International audience
  - PhD students, early career researchers and public/private sector developers
- Courses provide space for identifying share goals and common areas of interest
- Structured activities and discussions create space for participatory deliberation





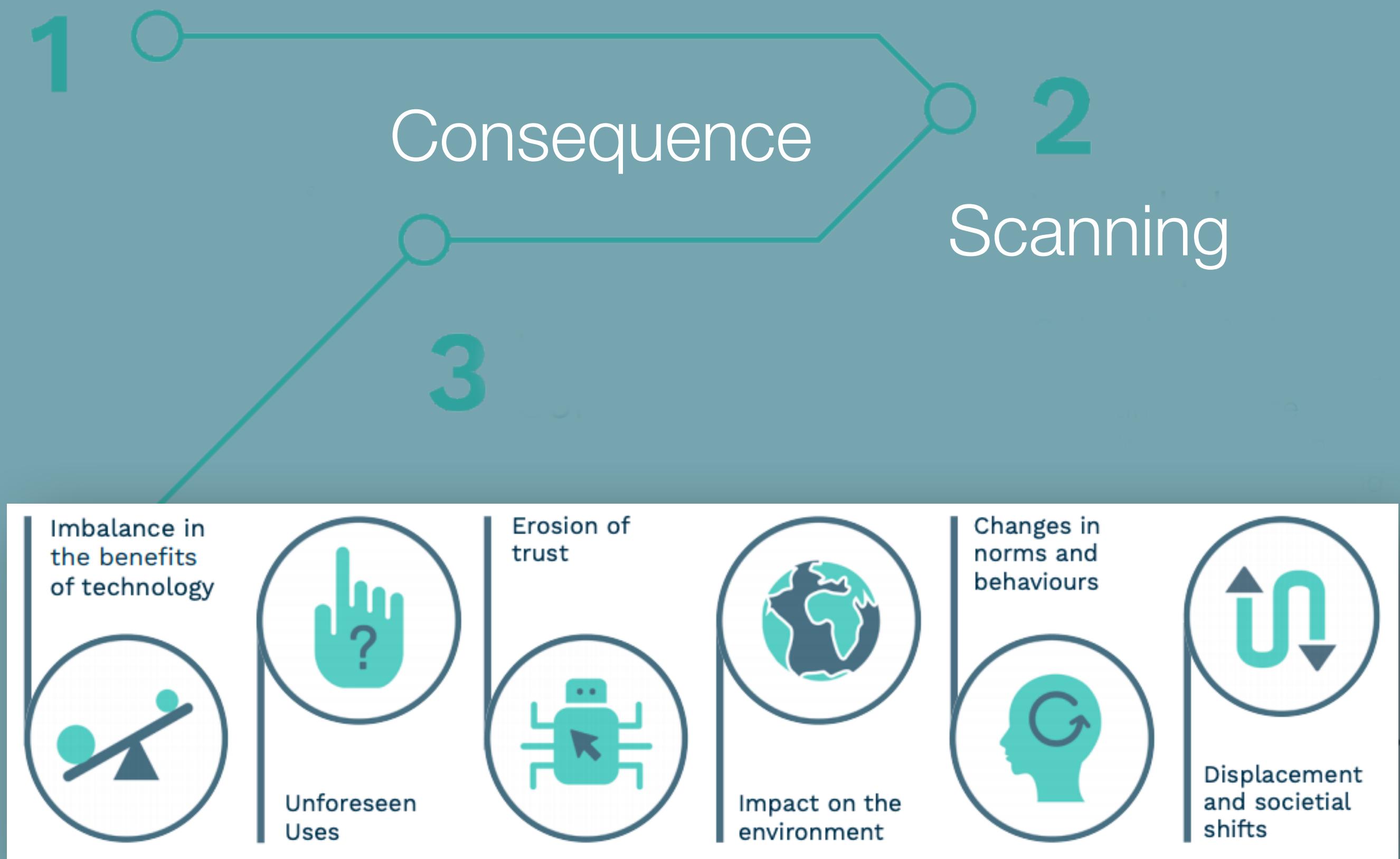
# *Ethics education and tools at ODI*

**Dr David Tarrant**

[theODI.org](http://theODI.org)



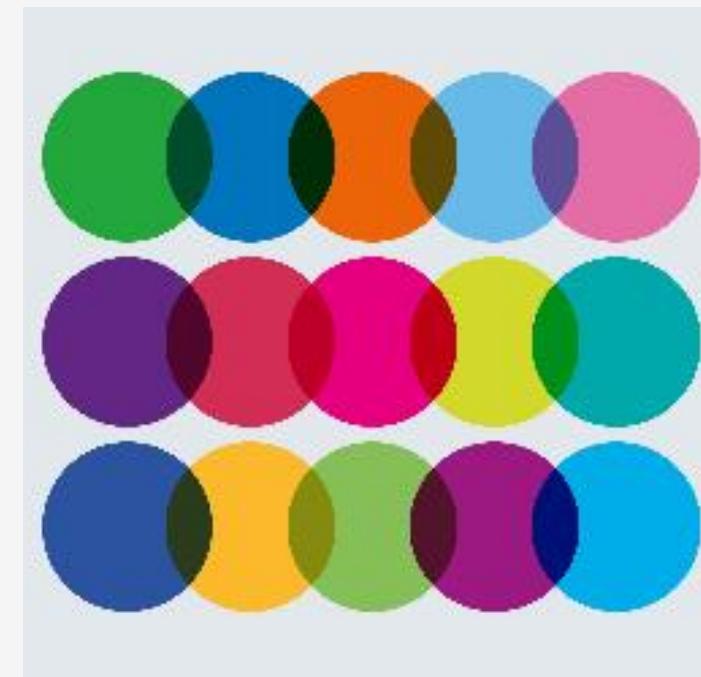
# Data ethics tools



[tech-transformed.com](http://tech-transformed.com)



# The ODI Data Ethics Experience



## Introduction to data ethics

Introduction to the topic, tools and case studies

- ⌚ half day
- 👤 anyone



## Data ethics canvas workshop

Helping project teams integrate data ethics thinking

- ⌚ half day
- 👤 teams

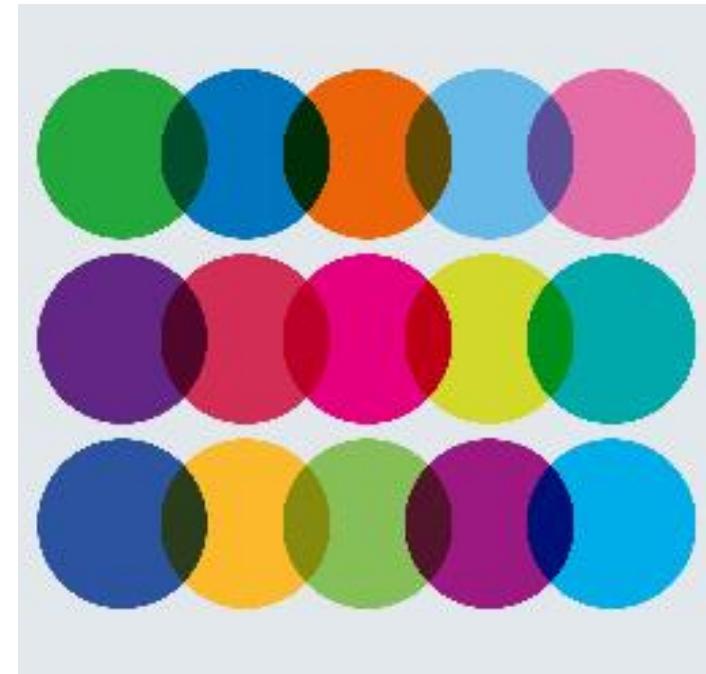


## Data ethics professionals

Professionals who are driving the data ethics agenda, or have the clear responsibility to do so.

- ⌚ 52 hours
- 👤 professionals

# Who was it for?



## Introduction to data ethics

1000 people trained since 2019

Public bodies  
Private sector (finance,  
retail, media & advertising)



## Data ethics canvas workshop

A smaller number of workshops with similar sectors to the intro course

Co-op, Barclays and WPP won data.IQ awards for work in this area with us.

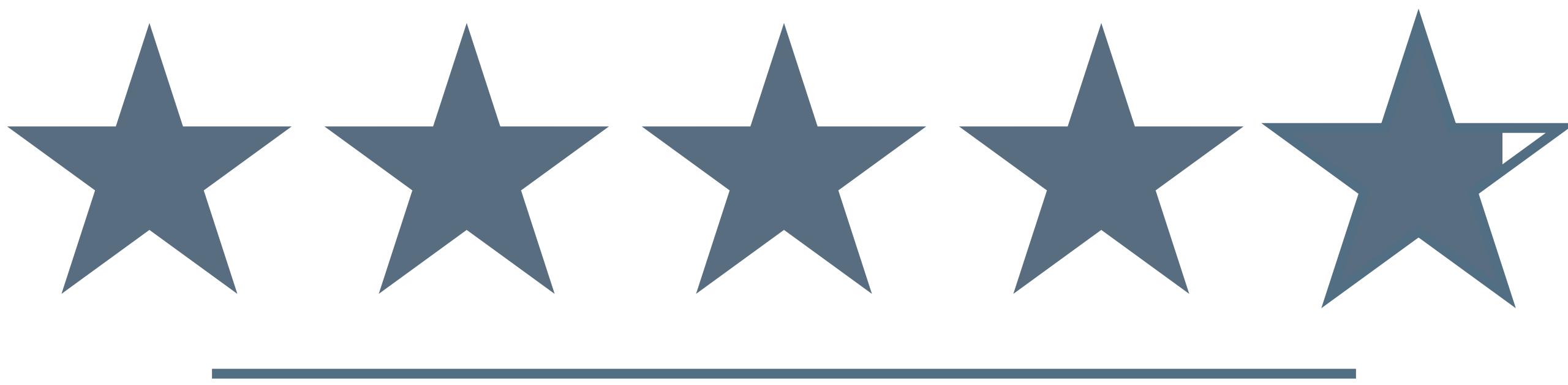


## Data ethics professionals

74 certified individuals since 2020

Data/Digital ethics teams, lawyers, CDOs and teams, data/AI practitioners.

# What did we learn?



4.9 average rating for courses

“

Some of the activities fell a bit short because we simply didn't have enough time

Getting the chance to talk to other participants as it allowed one to conceptualise some of the more abstract ideas.

I really enjoyed all the group/plenary discussions around the presentation topics. It was really interesting to hear everyone's perspective based on the country/professions they come from.

I feel the case study aspect added a lot of value - it allowed us to apply the principles we had learnt within the course and strengthen our understanding of these principles.

I really liked having the case study element, it was a really useful way to explore the course content.

”

# What would we recommend?

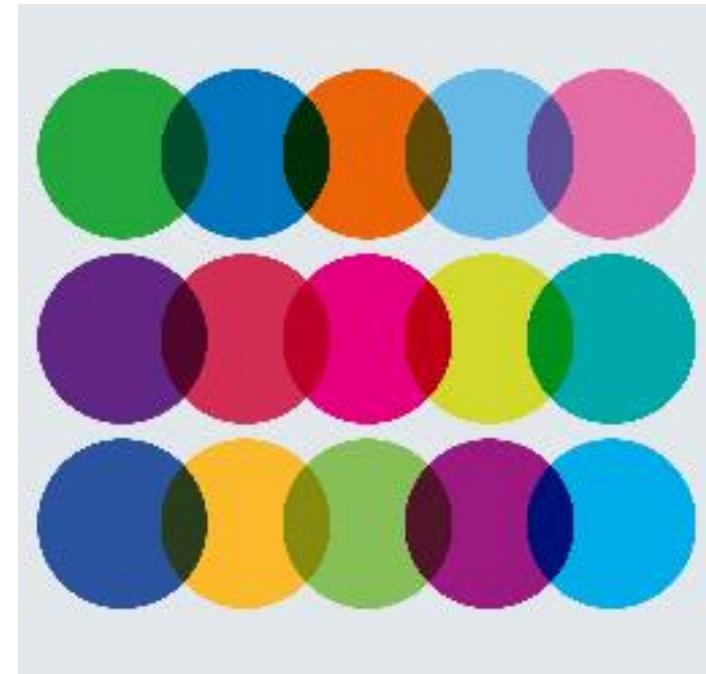
Next Steps



## Recommendations

- 1 Case Studies
- 2 Structured Activities
- 3 Time for Discussion

# What did we learn?



## Introduction to data ethics

A great introductory course. 8.5/10 in the feedback. High NPS score. CEDI have even sent their people via it for induction training. We have retainers with a number of organisations for induction training.



## Data ethics canvas workshop

Well received 8.2/10  
(no NPS due to workshop)

People like the consequence scanning.

Don't really know much about the data itself!



## Data ethics professionals

Due to the course being assessed, it can end up with marmite feedback. 8.2/10 but NPS is lower.

People need more hands on experience with data and research methods.

## What did we learn?

*I really enjoyed the ethical debates, and I thought that the session came together really well in terms of steering us towards the Data Ethics canvas and how this summarised the kind of thinking we'd been doing in the session. I found it a very enjoyable course.*

*This is one of my favourite subjects of the moment. I could have these conversations all day. I liked the two scenarios we vetted for ethics. I found them topical and interesting. The trainer was a great host. Knowledgeable, clear, and fair. I also thought it was a great group of people who joined.*

*It introduced me in the data ethics field and made me aware of the ways to identify ethics issues in my organisation and how to proceed about dealing with them. The assignments had a good level of challenge as they encouraged thinking around a use case and navigating a discussion about one.*

*I would have like to spend more time on the Data Ethics canvas, and perhaps have seen an example of how it's been used on a project, and I felt that there could have been more data/digital related ethical dilemmas to debate as well as moral/philosophical ones.*

*The applied data piece didn't really land with me*

*It would be useful to go through what an organisation actually needs in place to encourage good data ethics. What does a data ethics professional actually need to put in place? Is a set of data ethics principles more important than providing facilitation sessions for individual projects? How to change the culture of an organisation to think more about data ethics etc...?*

## What would we recommend

### 1. Ethics MUST be integrated

It is not enough to teach ethics as separate when the context will change the ethical considerations.  
e.g. during the teaching of exploratory data analysis. No one needs to look at sepal lengths!

### 2. Award for good discussion of ethics, not just the presence of it

### 3. Bring people into the discussion from different skills and backgrounds

The question is not “Who should be included in the discussion?” it is “Who is excluded as a result of our choice?”

# Thank you!

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