

# **INNOVATION** beyond the buzzword

the role of AI and new tech in progressing the SDGs panel

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# ABOUT ME



## Racial Justice, Data/AI, Just Transition

Wong (2022) published work, Wong et al. tool kit (2023), advisory roles in Scottish Government

### Fairness and discrimination in AI

Accelerated digitisation and algorithmic systems after COVID-19 pandemic

### Responsible innovation in design of technology and AI

Centering the voice of People of Colour / adversely racialised via co-design

Data and AI systems can **perpetuate** systemic racism & inequalities in access/outcomes of public services



**Just | Sustainable | Fair Tech**

# Example of Responsible Innovation

Co-design tech to centre voice/actions of People of Colour



# SEVEN

Seven voices. One future.

Co-created video game to **amplify** voice of Minoritised Ethnic people and traditional ecological knowledge in Scotland's sustainable future

Ethnic Minority  
Environmental Network  
@theemennetwork

Education Evolved Ltd.  
@educationevolvd

The Floating Designer  
@floatingdesign

Games and Gaming Lab  
@UofGGamesLab

# Example of Responsible Innovation

Co-design tech to centre voice/actions of People of Colour

Set in virtual replica of the **Western Scottish Highlands** in 2045, constructed from real satellite images

**Seven narratives and mini-games**

**Real-life climate actions** of Minoritised Ethnic-led organisations/initiatives across Scotland

e.g. solarising institutions of worship led by Glasgow Central Mosque, rainwater collection, wildflower meadows, circular economy, wildlife pond, urban farming, women's rights in cycling

**Listen to and learn from** characters voiced by and created in the likeness of real Minoritised Ethnic people in Scotland



# Example of Responsible Innovation

Co-design tech to centre voice/actions of People of Colour

Highlight the importance of **Traditional Ecological Knowledge** and the role it plays in Scotland becoming more sustainable

**Inspired** by climate actions led by Minoritised Ethnic communities and People of Colour

**Immersive** narrative of the future, where the voice and actions of people in Minoritised Ethnic communities are centred

Freely available to play on PC/Mac – for education, community, policy engagement:

[www.educationevolvedltd.com/seven](http://www.educationevolvedltd.com/seven)



Play on PC/Mac