

while we wait to  
get started ... have  
your smart phone  
ready to take some  
online polls!

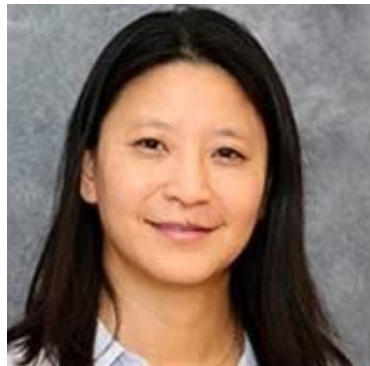
# “Robustness and legitimacy of models for climate policy assessment”

NAVIGATE stakeholder and expert workshop

Day #2, Wednesday 27 May 2020

14:00 – 15:15 Group work:

**Informing climate policy after the pandemic: Role of lifestyles and behaviour change**



Sonia  
Yeh

moderators



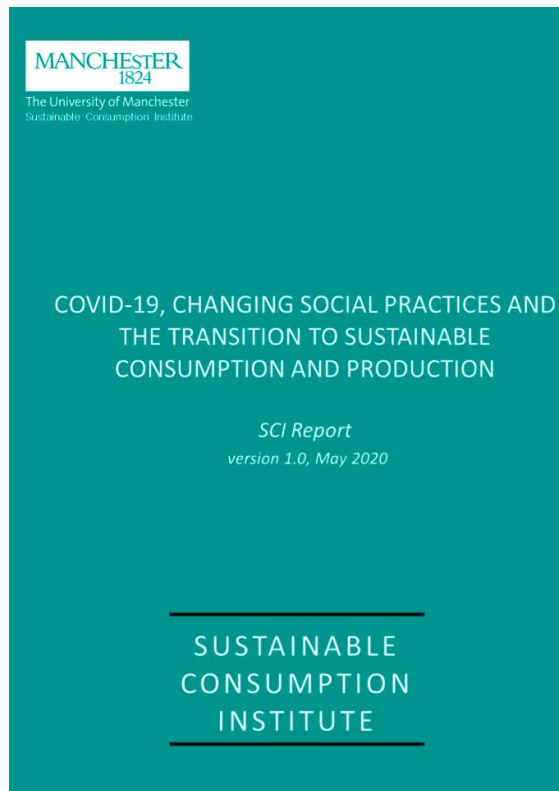
Charlie  
Wilson

# Suggested structure for our discussions

1. What does **climate policy need to know** about lifestyles after the pandemic?
2. What are the **challenges for modelling lifestyles** after the pandemic (to inform climate policy)?
3. What are the implications for the **robustness, legitimacy, and usability** of current modelling approaches (for informing climate policy)?

# 1. What does climate policy need to know about lifestyles after the pandemic?

the pandemic has *“thrown everything high enough up into the air that some of it will never return to earth”* (Gabi Hinsliff)

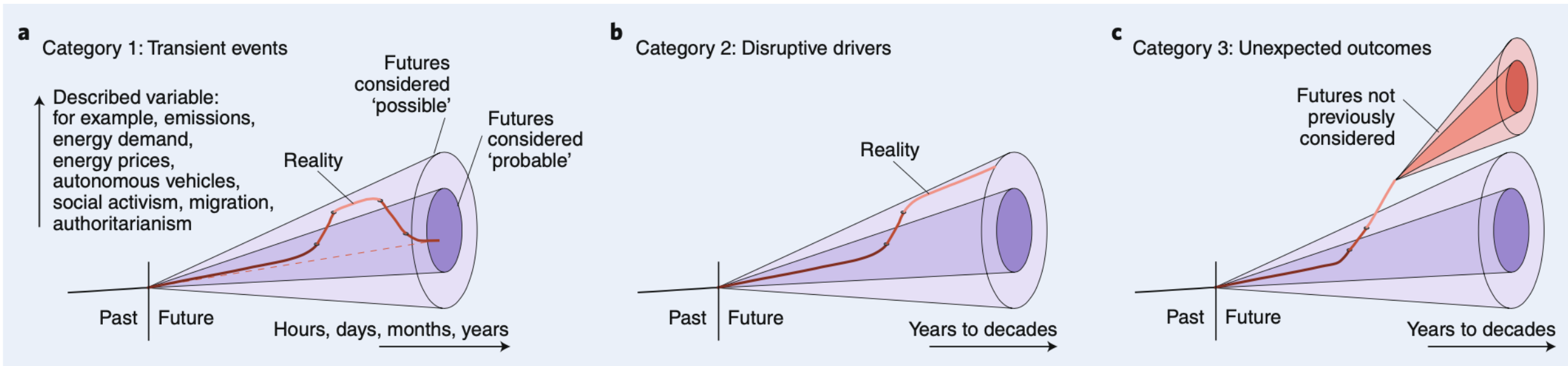


lasting effect on ‘lifestyles’ post-lockdown?

- I. recovery
- II. collapse
- III. transition to sustainable society
- IV. transition to digitalised society

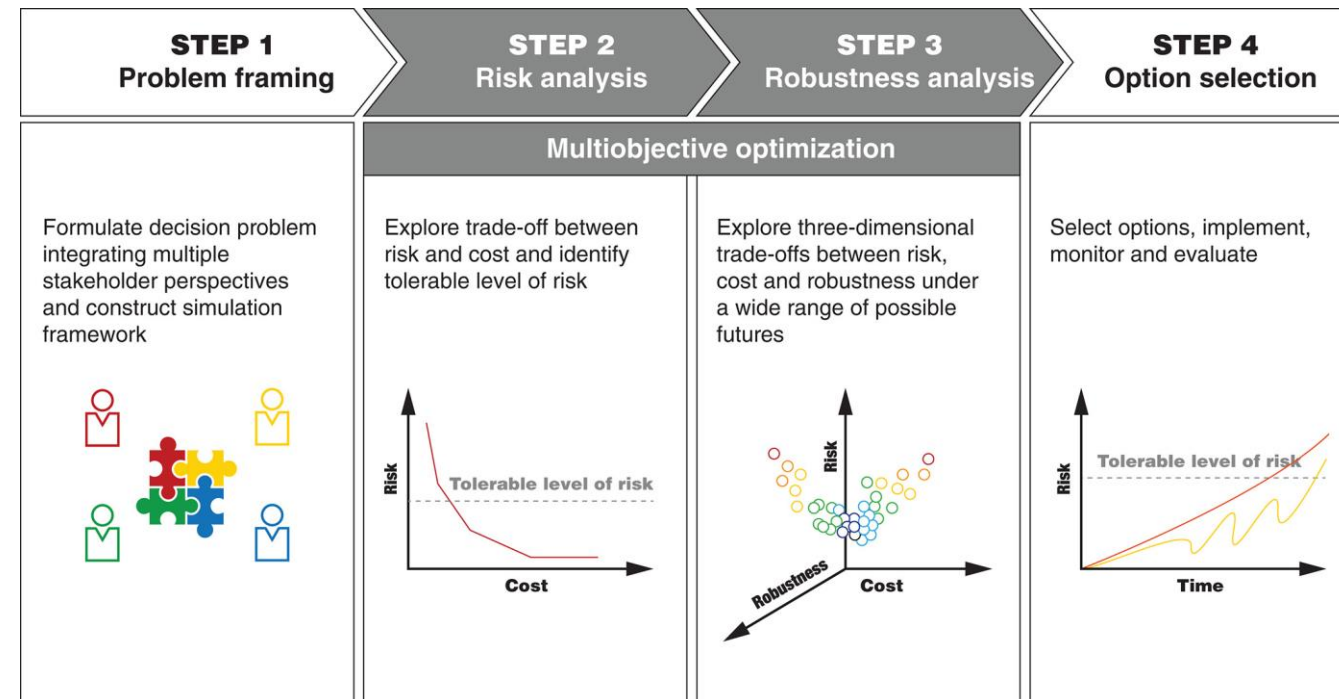
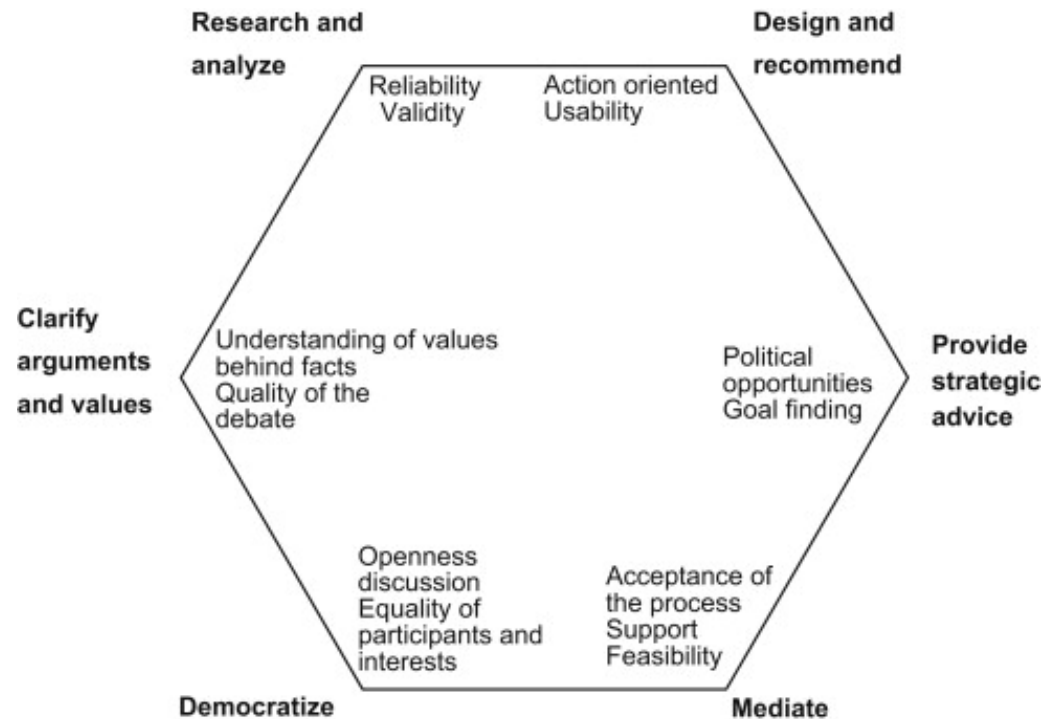
## 2. What are the challenges for modelling lifestyles after the pandemic (to inform climate policy)?

- Lots of foundational challenges for modelling lifestyles
- + *Extra* challenges from lockdown



McCollum, D. L., A. Gambhir, J. Rogelj and C. Wilson (2020). "Energy modellers should explore extremes more systematically in scenarios." *Nature Energy* 5(2): 104-107.

### 3. What are the implications for the **robustness, legitimacy, and usability** of current modelling approaches (for informing climate policy)?



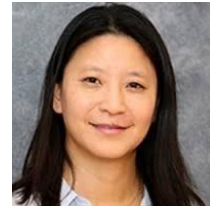
# Suggested structure for our discussions

1. What does **climate policy need to know** about lifestyles after the pandemic?



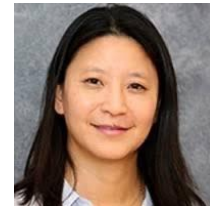
~20 mins

2. What are the **challenges for modelling lifestyles** after the pandemic (to inform climate policy)?



~20 mins

3. What are the implications for the **robustness, legitimacy, and usability** of current modelling approaches (for informing climate policy)?



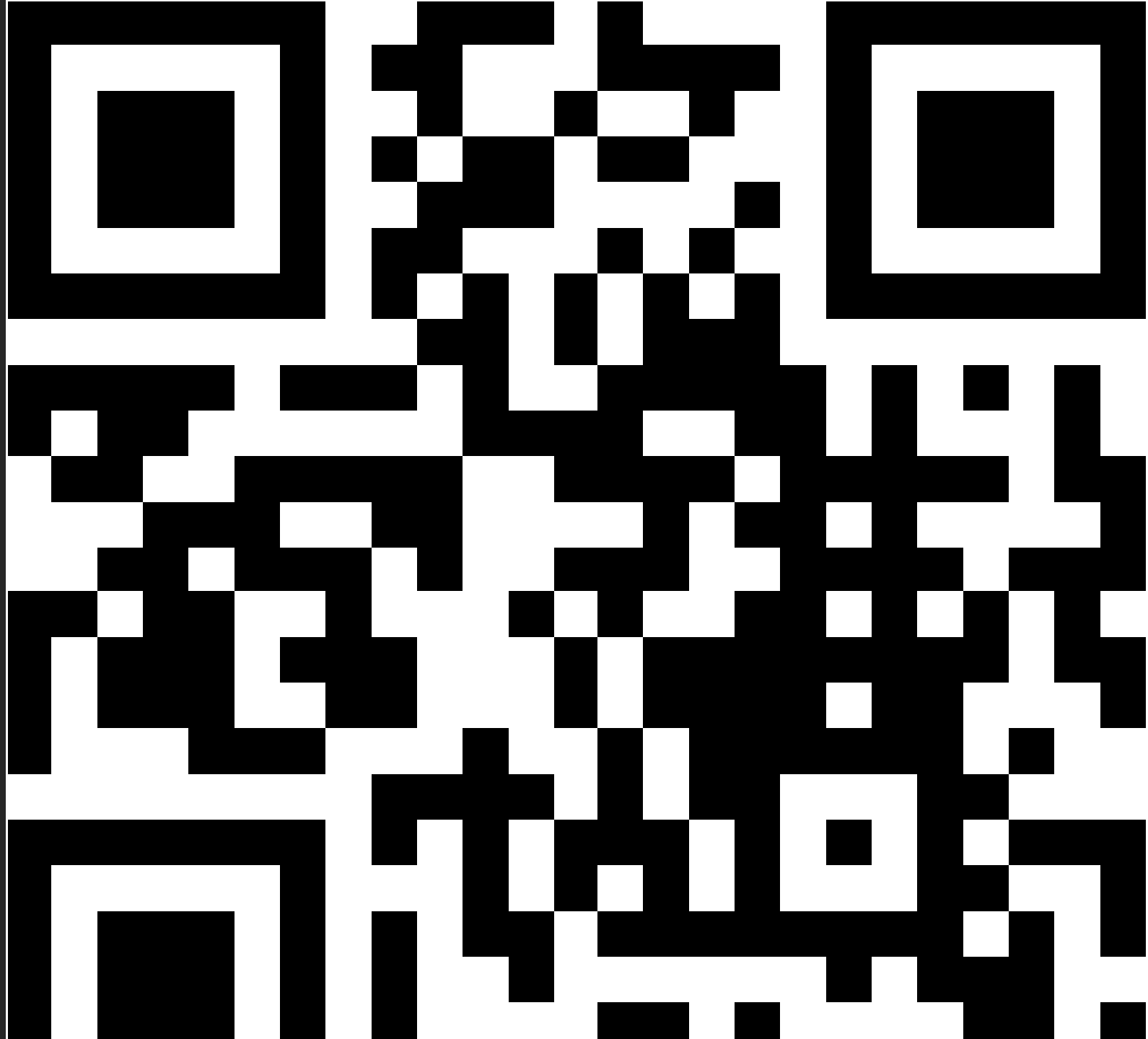
~20 mins

Poll question  
to 'take the  
temperature of  
the room'  
before  
discussions

<https://www.menti.com/f3xpd1ypqx>

Or

Go to [menti.com](https://www.menti.com) and enter the code **58 70 56**



# 1. What does climate policy need to know about lifestyles after the pandemic?

*poll question to 'take the temperature of the room' before discussions:*

Q. What do climate policymakers most need to know about lifestyles?

- A1. What will be the lasting effect of the pandemic on lifestyles and emissions
- A2. What effect the pandemic has had on public acceptability of climate policies which directly or indirectly affect lifestyles
- A3. What effect the pandemic has had on global convergence of lifestyles across countries



## 2. What are the challenges for modelling lifestyles after the pandemic (to inform climate policy)?

*poll question to 'take the temperature of the room' before discussions:*

Q. What is the main challenge for modelling lifestyles after the pandemic?

- A1. The same as it was before the pandemic: better endogenous representation of lifestyles
- A2. Keeping track of empirical research about lasting effects of pandemic on lifestyles
- A3. Capturing inter and intra-regional heterogeneity in post-pandemic lifestyles

### 3. What are the implications for the **robustness, legitimacy and usability** of current modelling approaches (for informing climate policy)?

*poll question to ‘take the temperature of the room’ before discussions:*

Q. How can IAMs improve robustness, legitimacy, and usability to be helpful for policymakers, business, and civil society?

- A1. need for a much wider exploration of the future possibility space in scenarios and modelling
- A2. ignore near-term reproducibility of IAM results and focus on capture long-term dynamics and path dependence
- A3. improve the transparency, traceability and accessibility of the modeling itself as well as the design of participatory processes