

Brokering the “Agency” to Respond to the Climate Emergency, and the Role of Earth Observation - Insights from the UCL Climate Action Unit

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Climate  Action Unit

Science - Society Domain

Science Community

Climate scientists,
social scientists, other

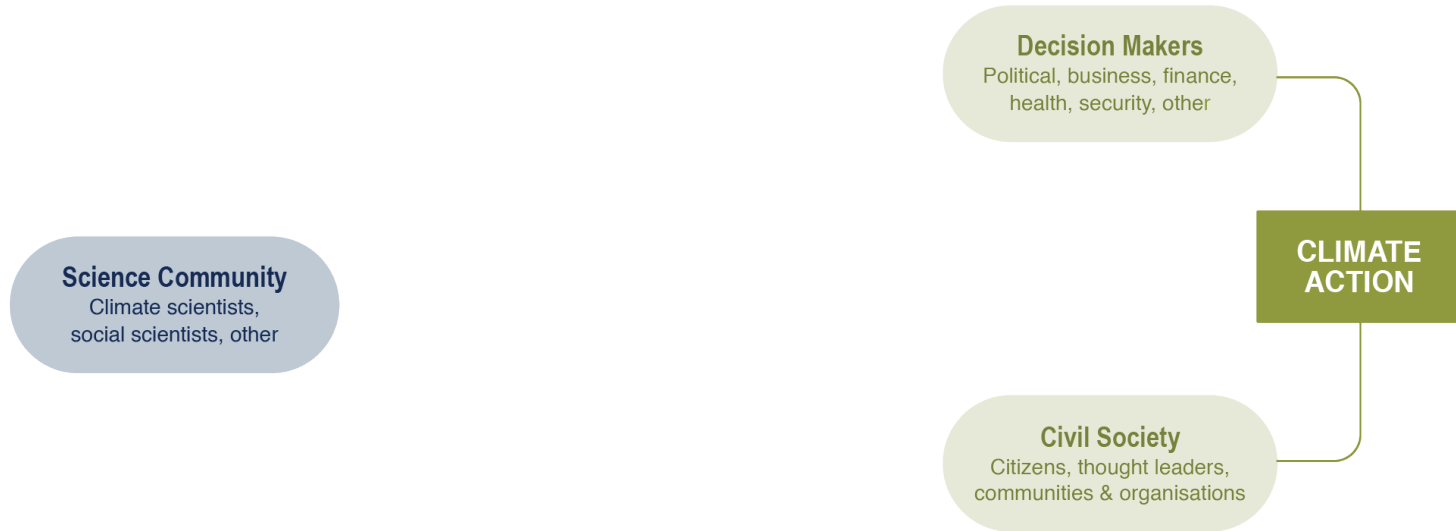
Decision Makers

Political, business, finance,
health, security, other

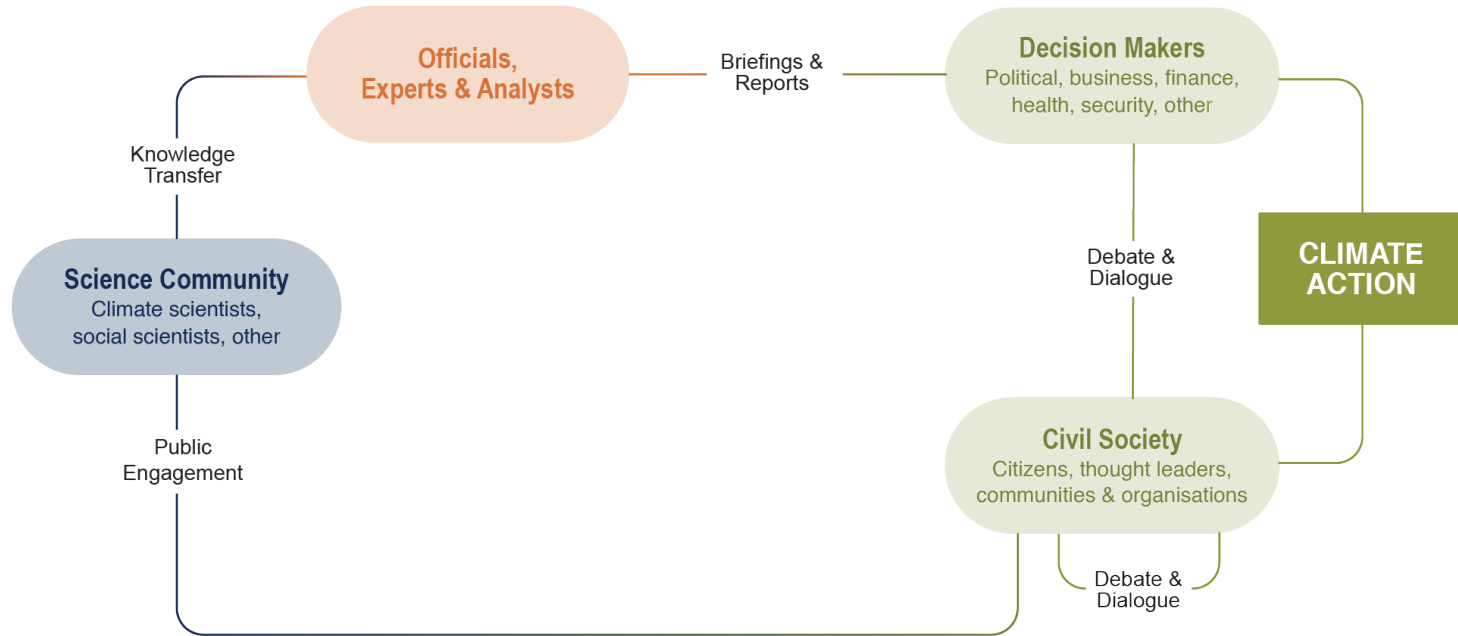
Civil Society

Citizens, thought leaders,
communities & organisations

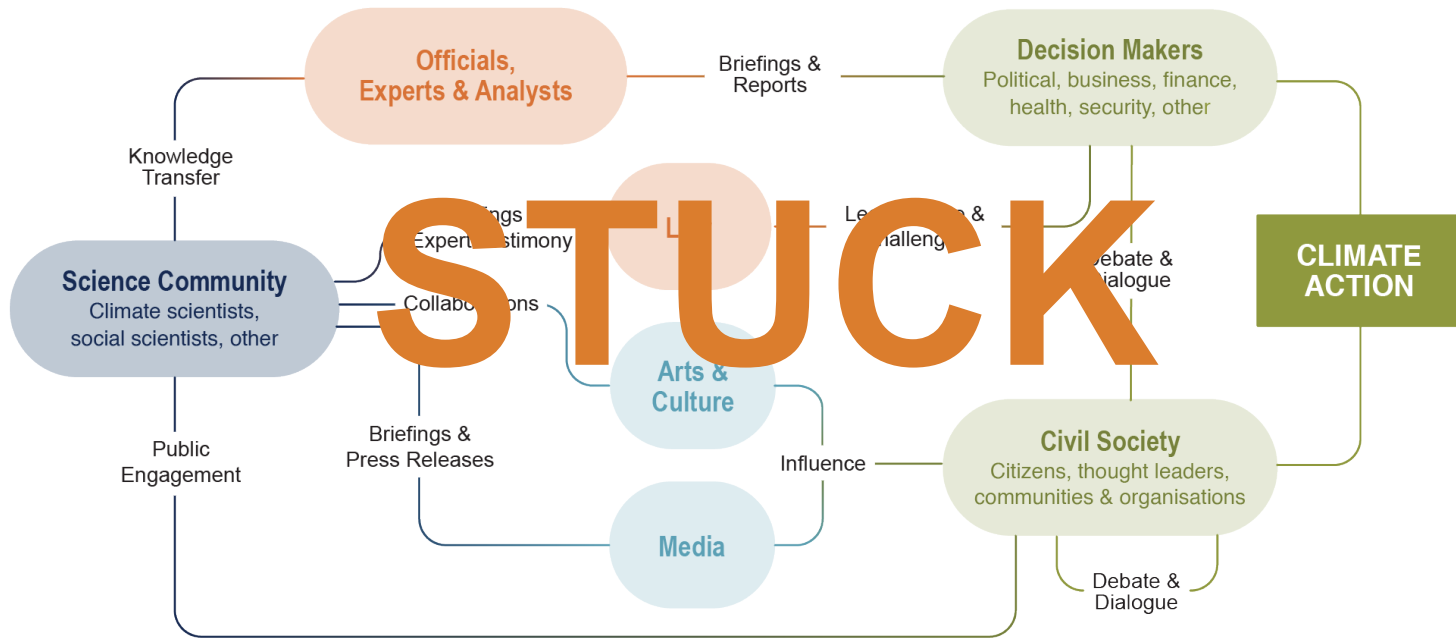
Science - Society Domain



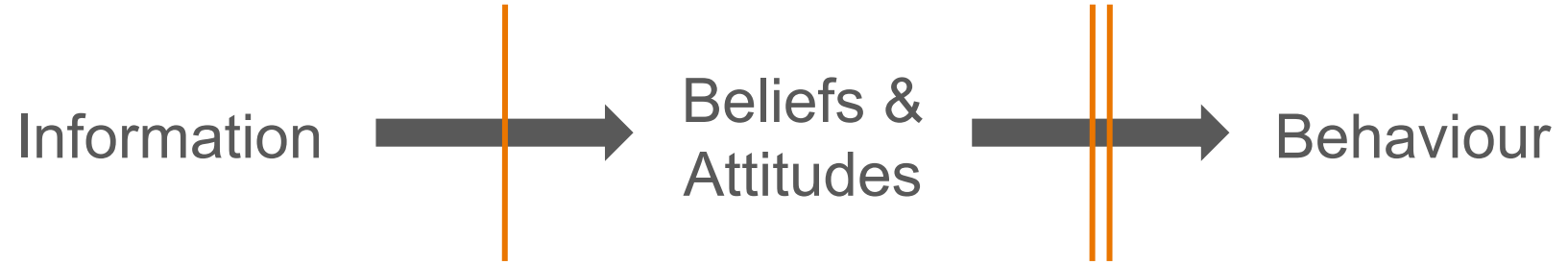
Science - Society Domain



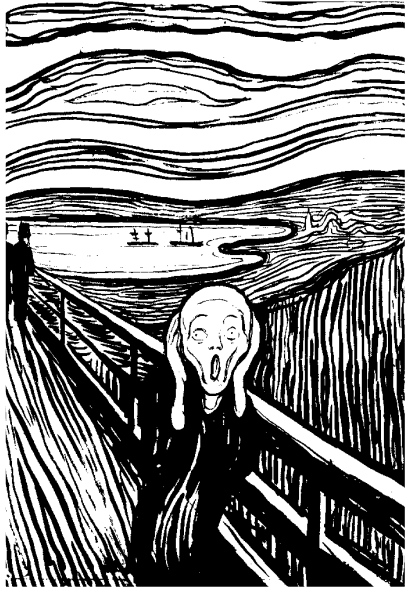
Science - Society Domain



Beware the Information Deficit Model



Inability to Overcome
Barriers



Psychological



Institutional

“Agency” to Act

Seven Insights

Connect with the Elephant!



Be Aware of Ginger



The Pyramid of Polarisation



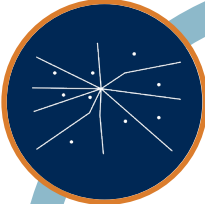
Fear Won't Do It



In Real Life Actions Drive Beliefs



All Factual Debates are Social



Values = What resonates

'Not Knowing How to Act'

Plays out differently for
Citizens, Professionals, Decision
Makers in Policy, Business &
Finance

Creating “Agency”

Problem

Lack of agency
Agency = ability to act

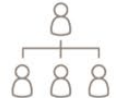
Protagonists



Communities
of Place



Communities
of Practice



Organisations

Our Insights

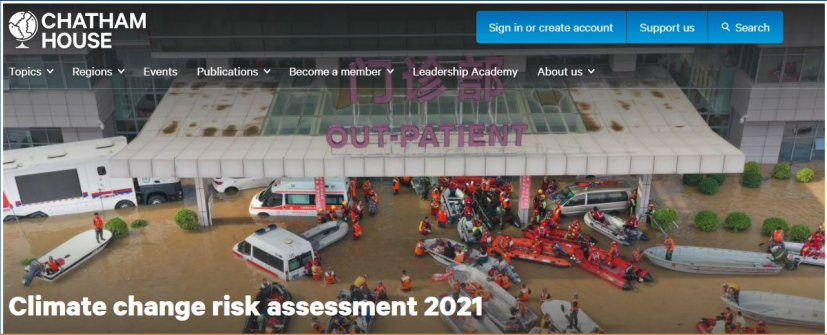


Facilitated Dialogue

COMMUNICATING CLIMATE RISK A HANDBOOK



COP26 UNIVERSITIES NETWORK Climate Action Unit



“By planning and delivering 1 workshop together with the Climate Action Unit, I learned more than in my 15 years of working on Climate Change”

9 Nov 08:00 & 17:00GMT





Net Zero Innovation Programme

The Net Zero Innovation Programme brings together partnerships of researchers and climate change officers from councils across all English regions and supports them in tackling the climate emergency.

Role of Space Earth Observation

- Discover, Understand, help Predict

- Inform, Warn, Guide

- Monitor, Verify

- Facilitate and Accelerate “Agency” to Act



S4GF Intervention Task Force

- Multiple Agile Intervention Units
- Exploit 'Brain' Insights and Experience
- Connect Creators and Users of Knowledge and Information
- Dismantle Barriers to Engagement
- Facilitate Co-Production of 'Agency' to Act
- Accelerate Scale and Pace of Green Action

So How Does That Move Us Forward?



<http://ucl.ac.uk/climate-action-unit>