

# Engaging in global issues as an academic



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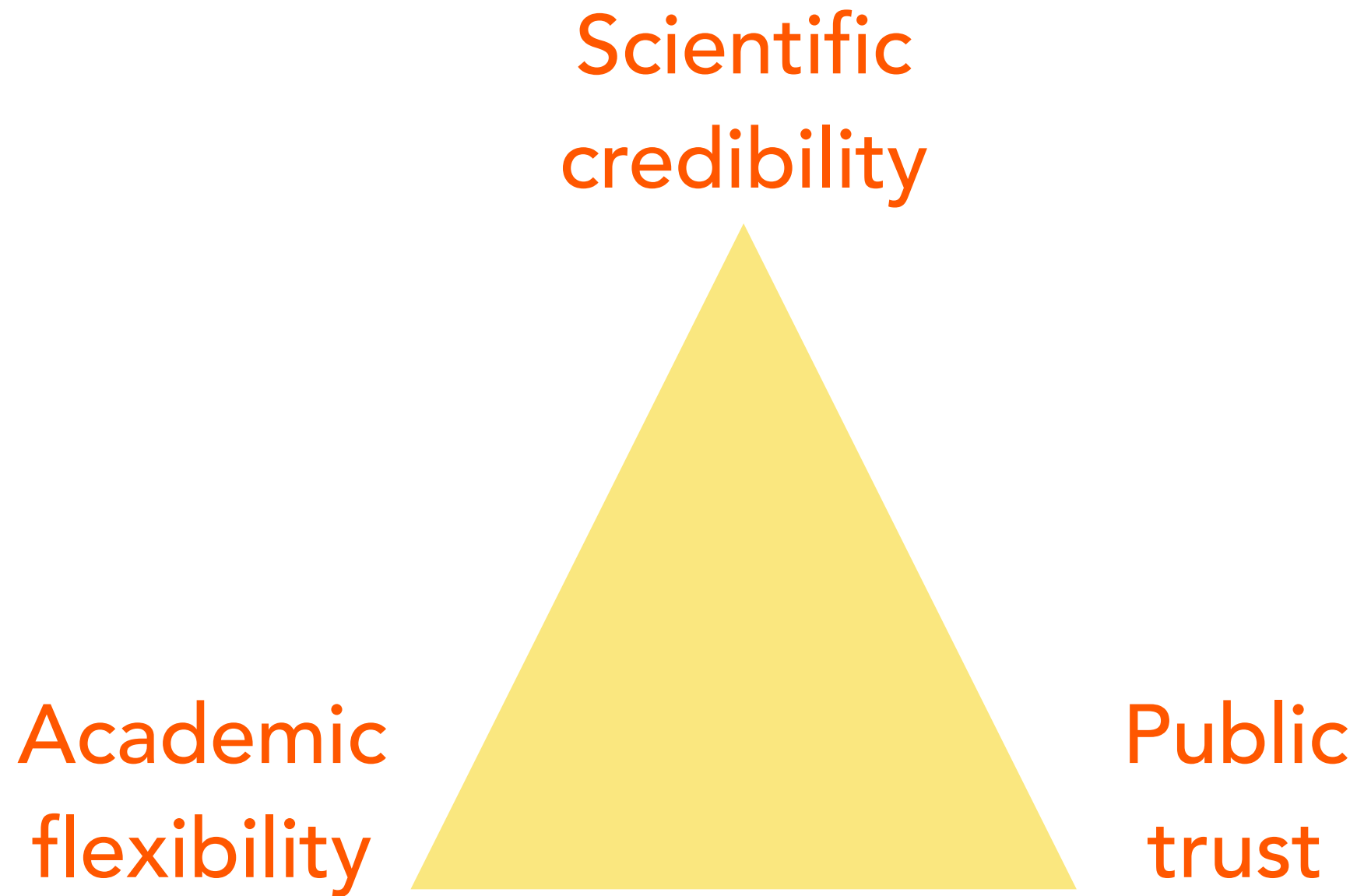
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**What we do over the next 10-15 years  
will determine humanity's future  
over the next millenium.**

— Sir David King  
Government's Chief Scientific Advisor 2000-2007

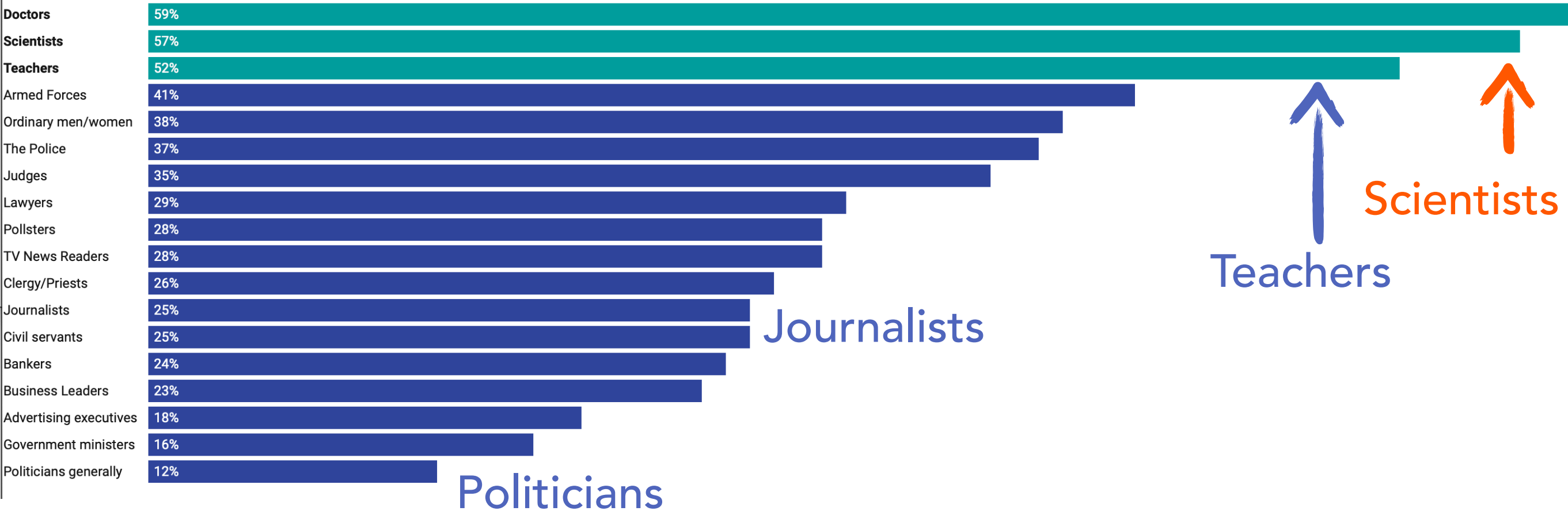
**We are in a unique position to build a better future.**



# The majority of people trust scientists.

## Global trustworthiness ranking 2022

Please look at this list of different types of people. In general, do you think each is trustworthy or untrustworthy in your country?





# Let's lead with our values!

1. Value neutrality is **NOT** necessary for public trust.

2. It's impossible to be neutral anyway.

*Why Trust Science?*, 2018, Naomi Oreskes

Read this 2-min article by Naomi in Scientific American





**My vision as an academic:**

**Lead a revolution in astronomy that inspires people  
to look after our unique home in the cosmos.**



# There is no planet B

Article in Aeon magazine   
co-written with Dr Arwen Nicholson



**Dr. Raphaëlle Haywood**

Assistant Professor in Astrophysics

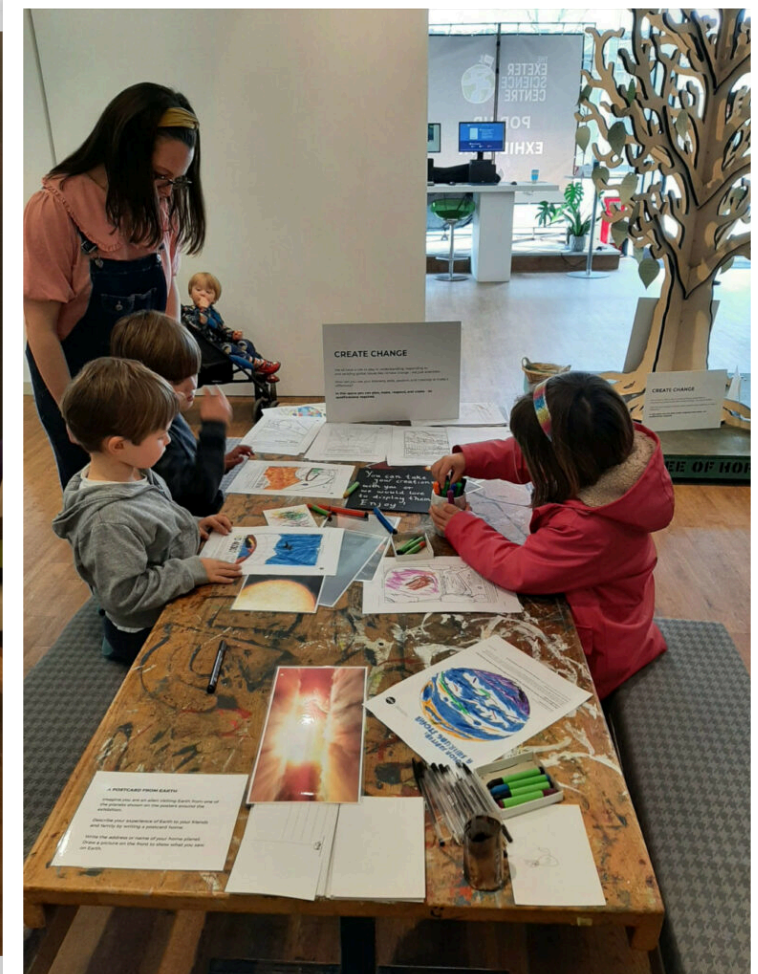
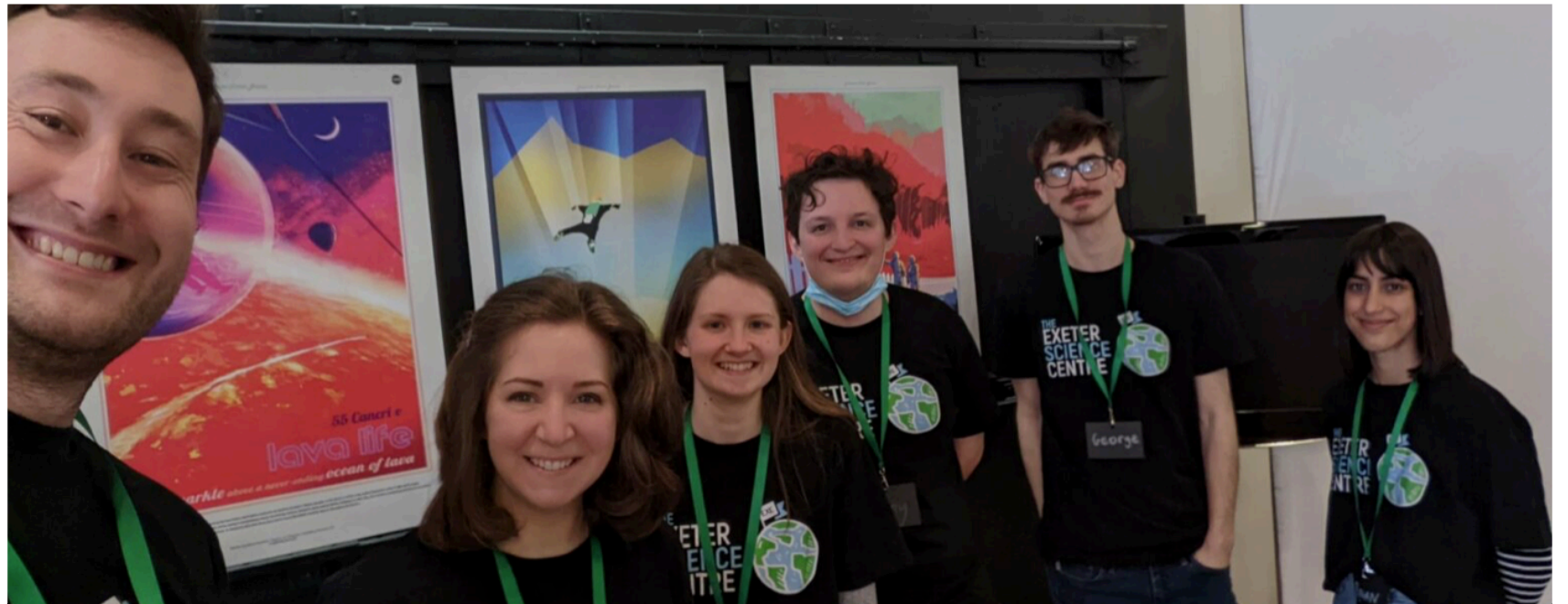
Video filmed and edited by Paul Maple 





# Astronomy is a gateway to climate science

THE  
EXETER  
SCIENCE  
CENTRE





# Fostering interdisciplinary creativity and building momentum in academia



Undergoing public review:  
*ESD Ideas: To address planetary crises, we must understand our place on Earth*

Duzdevich, Nicholson & Haywood



# Some practical advice

- This is OK: you are innovating!
- Be creative. Be ambitious. Be bold.
- Re-think & re-invent your role as an academic; re-prioritise according to your values.
- Go beyond disciplinary boundaries.
- Surround yourself with cheerleaders and be one to your colleagues!

**People need hope.  
Hope comes from action.**