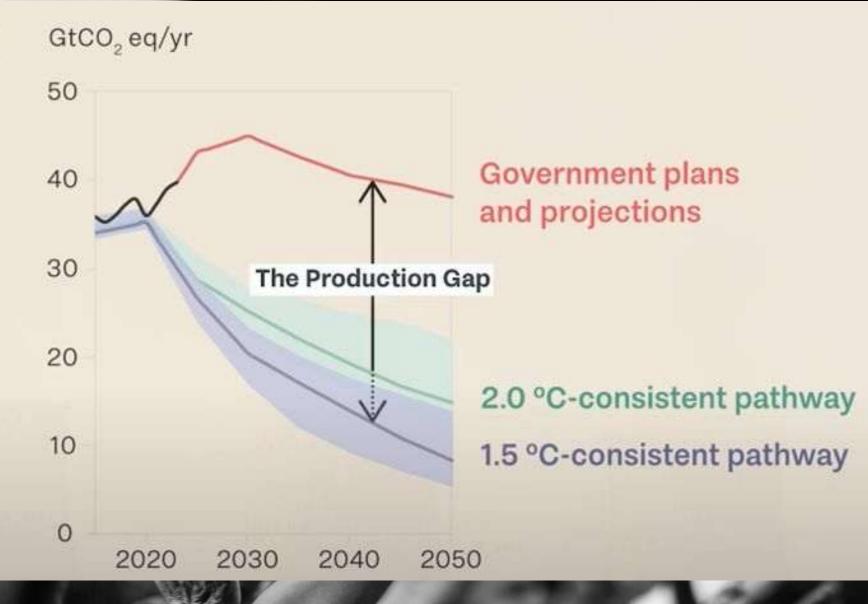


# The Importance of Hope

**Graham Miller** 

Rodrigo Guimarães Chair Professor of Sustainable Business Academic Director of the Westmont Institute of Tourism and Hospitality Nova School of Business and Economics graham.miller@novasbe.pt www.novasbe/grahammiller

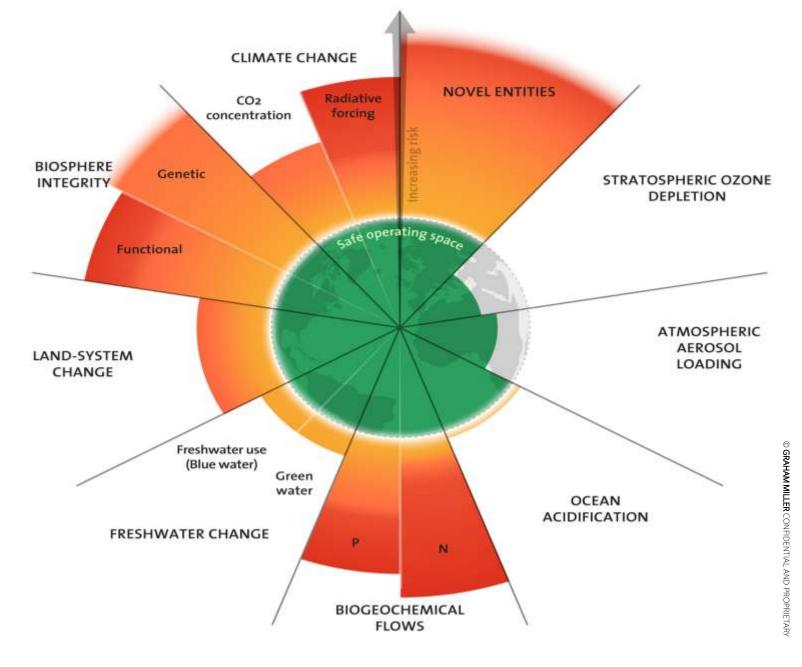
# Global fossil fuel production



## Planetary Boundaries

"Humanity is today placing unprecedented pressure on Earth Systems".







### Hopelessness leads to;

- Denialism & climate information avoidance
- Reduced motivation and lower levels of pro-environmental behaviour
- Reduced belief in ourselves and our ability to effect change
- Affects major life decisions e.g. pregnancy, home ownership
- Mental anxiety and fear



# Climate anxiety in children and young people and their beliefs about government responses to climate change: a global survey



Caroline Hickman\*, Elizabeth Marks\*, Panu Pihkala, Susan Clayton, R Eric Lewandowski, Elouise E Mayall, Britt Wray, Catriona Mellor, Lise van Susteren



#### Summary

Background Climate change has important implications for the health and futures of children and young people, yet they have little power to limit its harm, making them vulnerable to climate anxiety. This is the first large-scale investigation of climate anxiety in children and young people globally and its relationship with perceived government response.

Lancet Planet Health 2021; 5: e863-73

\* Joint first authors

Department of Social & Policy Sciences (C Hickman MSc) and





## Sources of Hope

Problem-focused coping
Meaning focused coping
Collective Action
Supportive narratives
Educational Interventions
Everyday bravery and courage





#### Gender Inequality in Morocco

- Five years lobbying Moroccan government to remove quota for women to obtain tour licenses
- Intrepid is now the largest employer of female tour guides in Morocco
- Established first Women's Expedition tour for women by women, focusing on empowering female-owned businesses
- Foundation supports Moroccan women to gain economic independence through support of NGO Education for All





# Addressing specific global challenges

Re-imagining of how we feed the planet Significant category of VC-led investment Risk of significant disruption to incumbents in the food industry

- Oatley, Beyond Meat, Impossible Foods
- Vertical farming













# The 89 Percent Project

Between 80 and 89% of the world's people want their governments to be doing more to address climate change.

Join the project's next phase:
The People Behind the Numbers
October 26 to November 1

# Slow Hope

Disaster and crisis happen immediately and dramatically

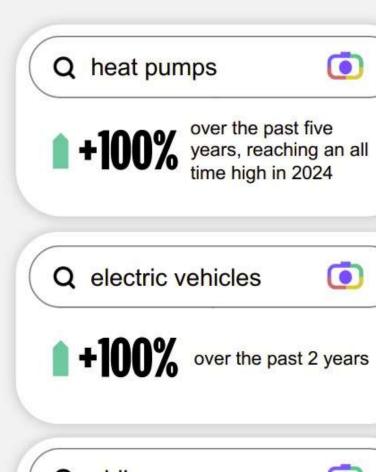
Unrealistic Optimism thinks change will come immediately and dramatically

Hope comes slowly and with patience

Mausch, C (2019) Slow Hope: Rethinking Ecologies of Crisis and Fear.









thrifting



over the past 3 years, **100%**+ reaching an all time high in 2023

Q energy saving device (



15 year high

in 2023 in the US

Q electric vehicles



how to save fuel

+55% from 2022 to 2023



solar installation



+100% over the past 5 years

Q ebikes







Q recycling



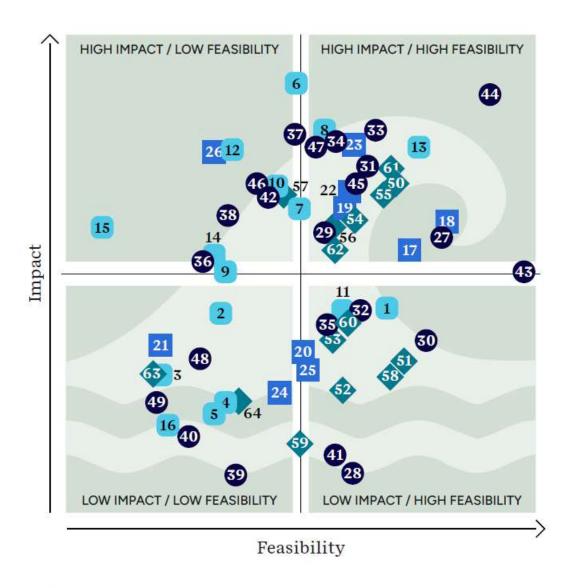
+100% over the past 5 years



over the past five +100% years, reaching an all time high in 2023

of any sustainability action as of April 2024

## Levers of change: Impact vs. feasibility of actions 2025-2030



Government / public policy actions

Investor / capital market actions

Corporate / business actions

Civil society actions





Sustainability at a Crossroads













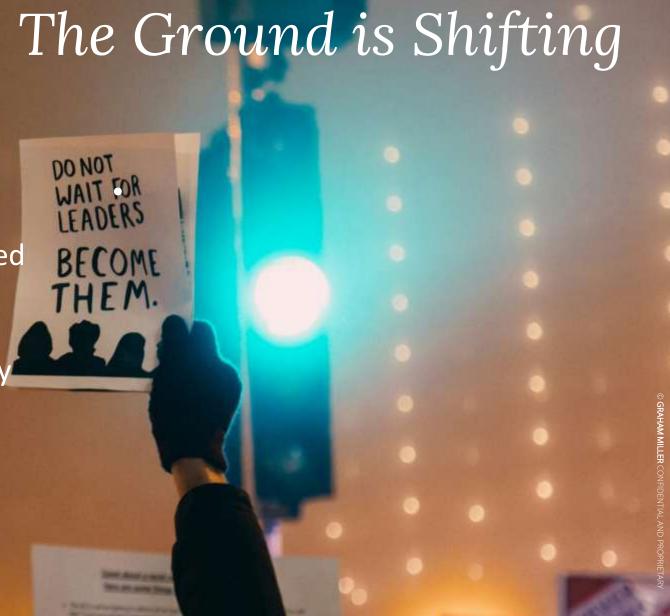


 The International Court of Justice determined that failing to curb fossil fuel emissions may constitute an internationally wrongful act

 In 2024, renewables made up 92% of new global power capacity and attracted \$2 trillion in investment - \$800 billion more than fossil fuels.

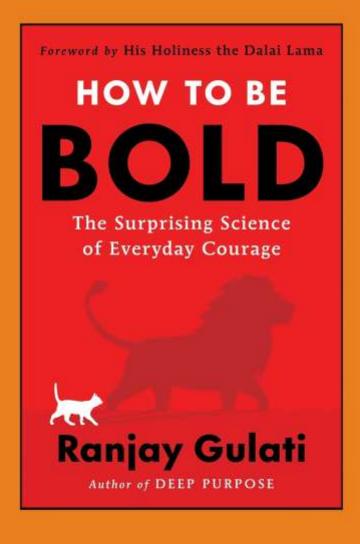
 Oil and gas have underperformed every other sector over the past 15 years, despite trillions in subsidies.

- The first tera-watt of solar power capacity took 68 years.
- The second tera-watt of took 3 years.
- The third will arrive early next year









# Courage

Everyday courage comes from the ability to make sense of situations and to know how to be brave

Courage is learned and practiced, not innate





#### Personal, not systemic



Local, not global



Human, not tech



Realistic, not fantasy



Patient, not immediate



Act now, not tomorrow



Hopeful, not hopeless



