POSITIVE TIPPING POINTS IN PRACTICE OCTOBER & NOVEMBER



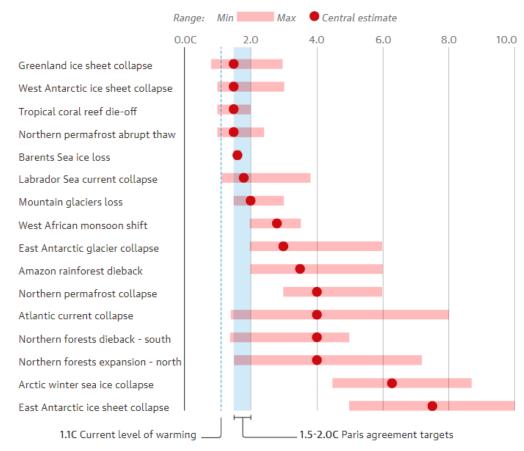






The risk of climate tipping points is rising rapidly as the world heats up

Estimated range of global heating needed to pass tipping point temperature



Guardian graphic. Source: Armstrong McKay et al, Science, 2022. Note: Current global heating temperature rise 1.1C Paris agreement targets 1.5-2.0C

TIPPING POINTS

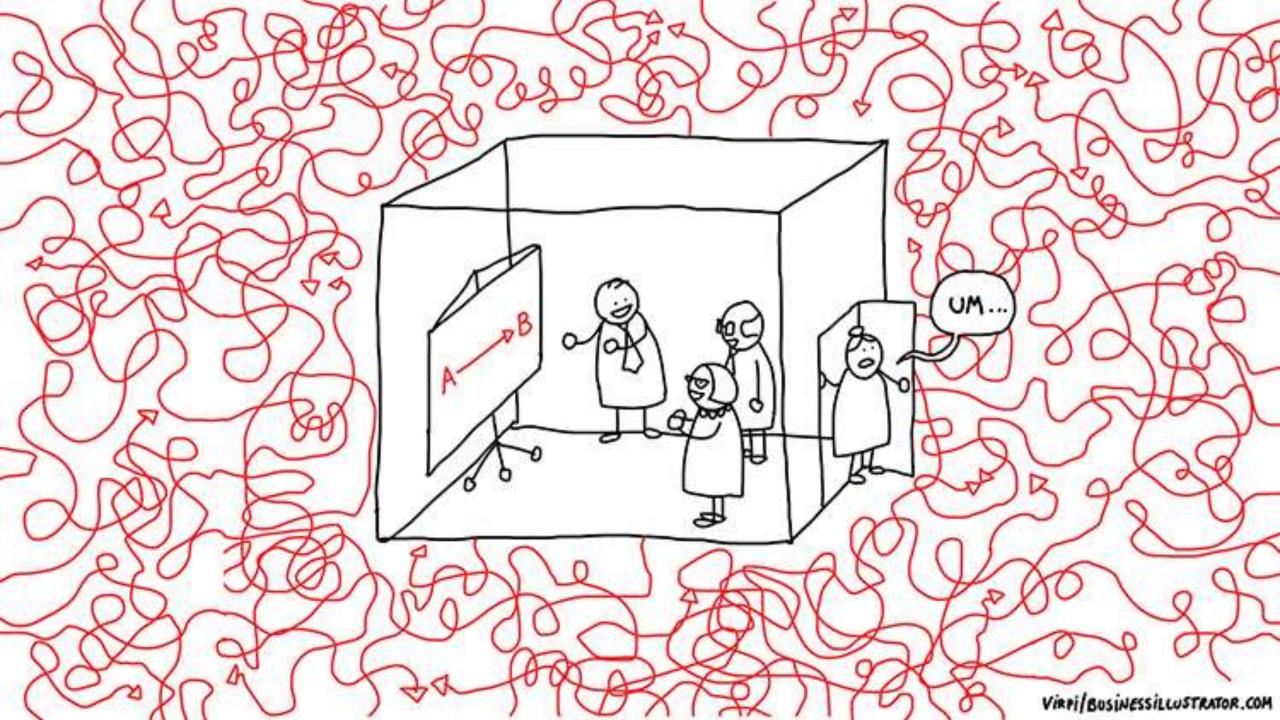
FROM CLIMATE CRISIS TO POSITIVE TRANSFORMATION

University of Exeter, September 2022

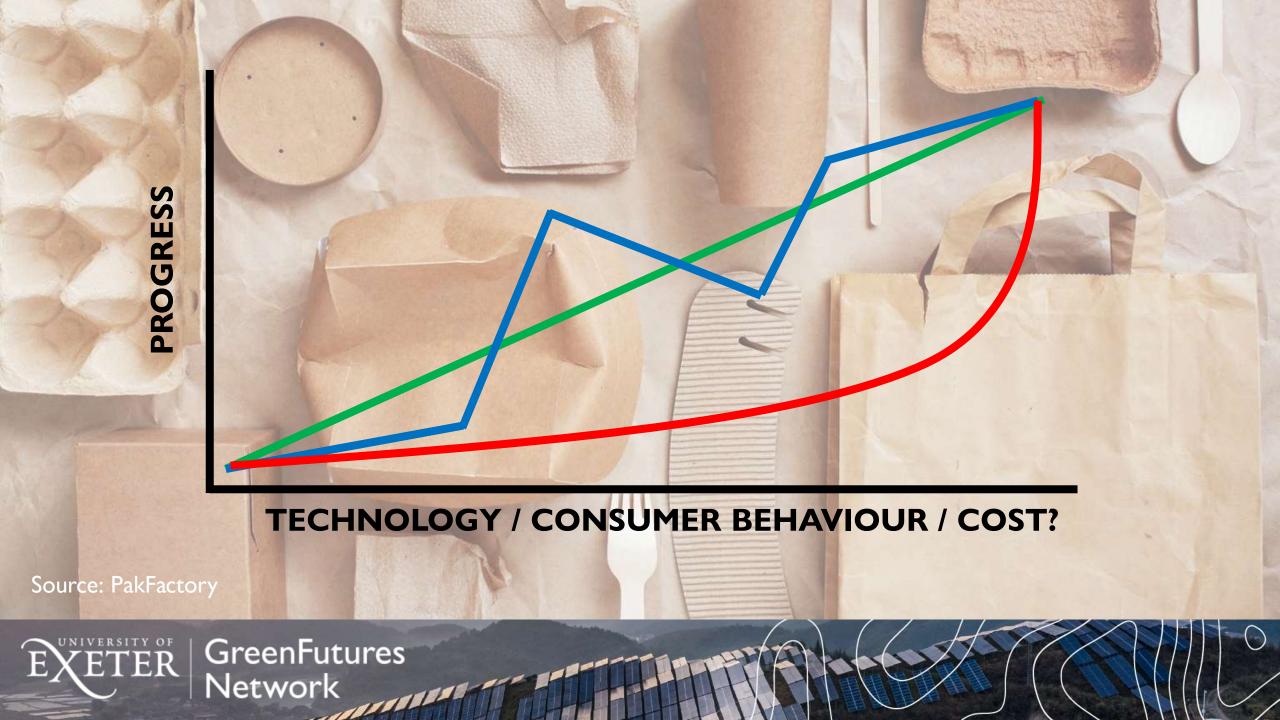


So what do we do now?



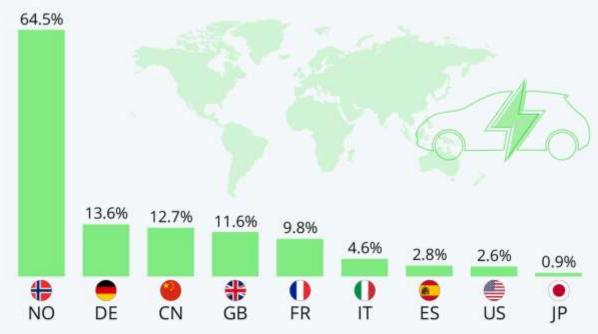






E-Mobility: Norway Leads the Charge

Share of electric vehicles in new passenger car registrations in selected countries in 2021*



^{*} battery electric vehicles (BEV) excl. plug-in hybrids (PHEV) Sources: ACEA, CAAM, PwC









Price goes down ↓

Quality goes up ↑

Desirability goes up ↑

Accessibility goes up ↑

Cost of alternative goes up ↑

What else is happening?





Source: Wikimedia Commons

"The thing that is really appealing to policymakers is the idea that we only have to do something really small and then we see these huge effects, which is pretty misleading because it's primarily the efforts leading up to the tipping point where a lot of effort will actually be needed."

Prof Frank Geels, University of Manchester



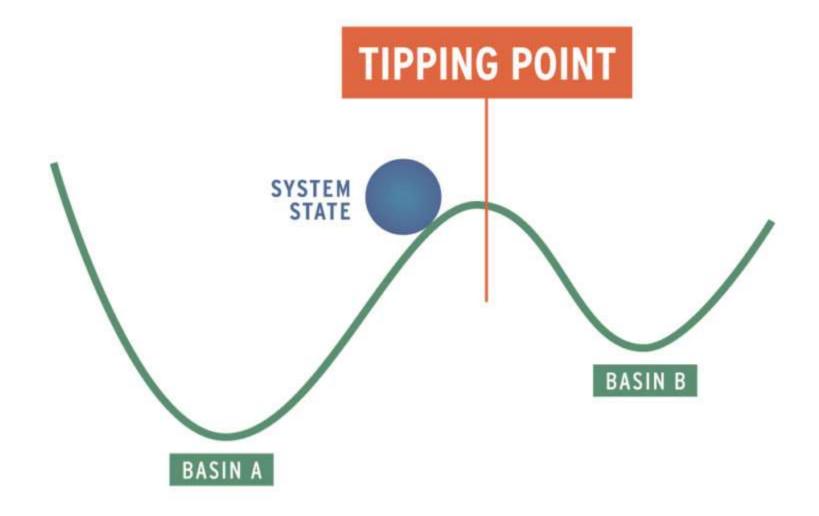


Illustration by Andrew Bernier, adapted from Walker, B. & Salt, D. (2006) Resilience Thinking: Sustaining Ecosystems and People in a Changing World. Island Press: Washington, DC.

Gen Z workers willing to reject jobs based on climate change values

FINANCIAL REVIEW

The Thunberg Generation Demands Jobs That Mirror Green Values Bloomberg UK

1 in 4 young people won't work for unsustainable organisations





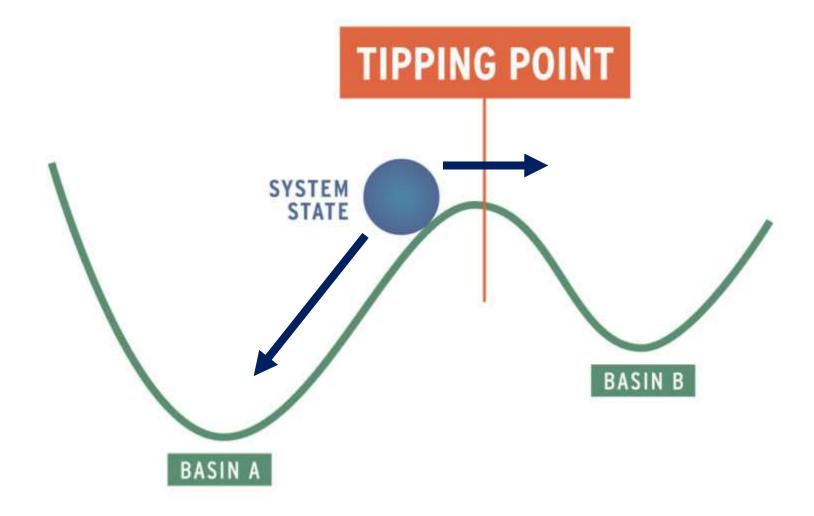
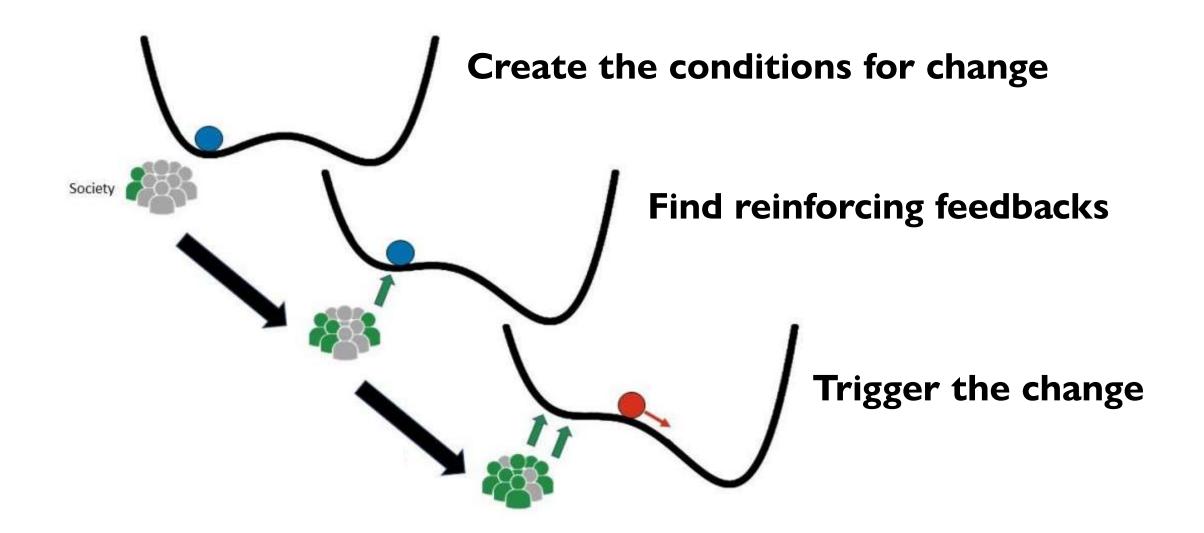


Illustration by Andrew Bernier, adapted from Walker, B. & Salt, D. (2006) Resilience Thinking: Sustaining Ecosystems and People in a Changing World. Island Press: Washington, DC.



Create the conditions for change



Number of people



Access to information



Affordability



Quality



Desirability



Accessibility

Find the feedback loops



Critical mass



Economies of scale



Learning by doing



Co-ordination



Social networks

Trigger the change



Innovation



New policy



Behaviour change



Investment



New information



