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## Summary of research findings

Environment and Society Programme

Daniel Quiggin, Kris De Meyer, Lucy Hubble-Rose and Antony Froggatt

September 2021

Climate change risk



Laurie Laybourn-Langton,  
Joshua Emden and Tom Hill  
June 2020

# Outline programme

- Welcome. Introductions in Chat.
- Introduction to the Risk Assessment
- Choose your topic
- Breakout groups
- Feedback and discussion
- UK policy responses
- Looking ahead





**Heat, productivity  
and health**



**Food security**



**Water security**



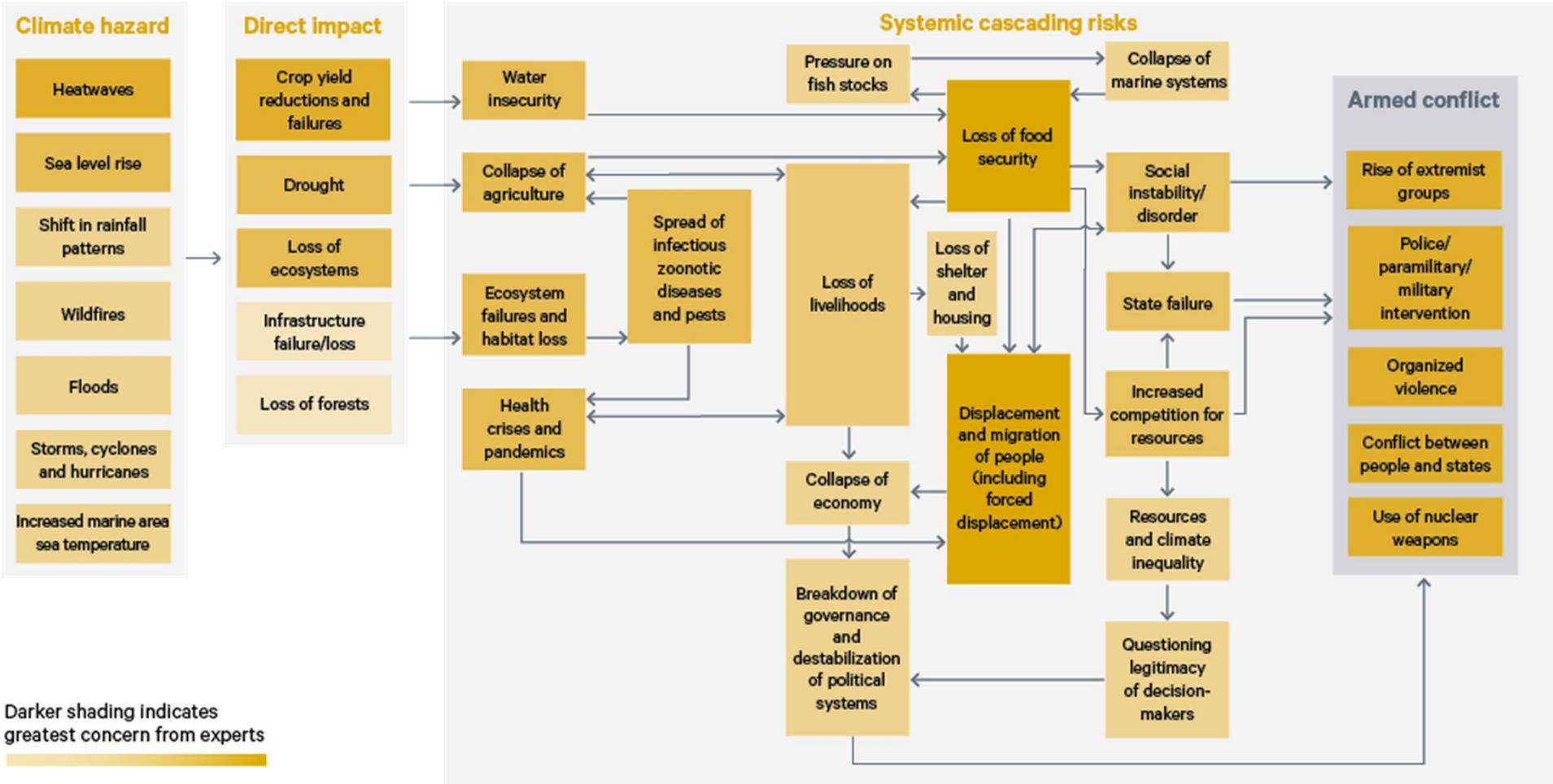
**Flooding**



**Tipping points and  
cascading risks**

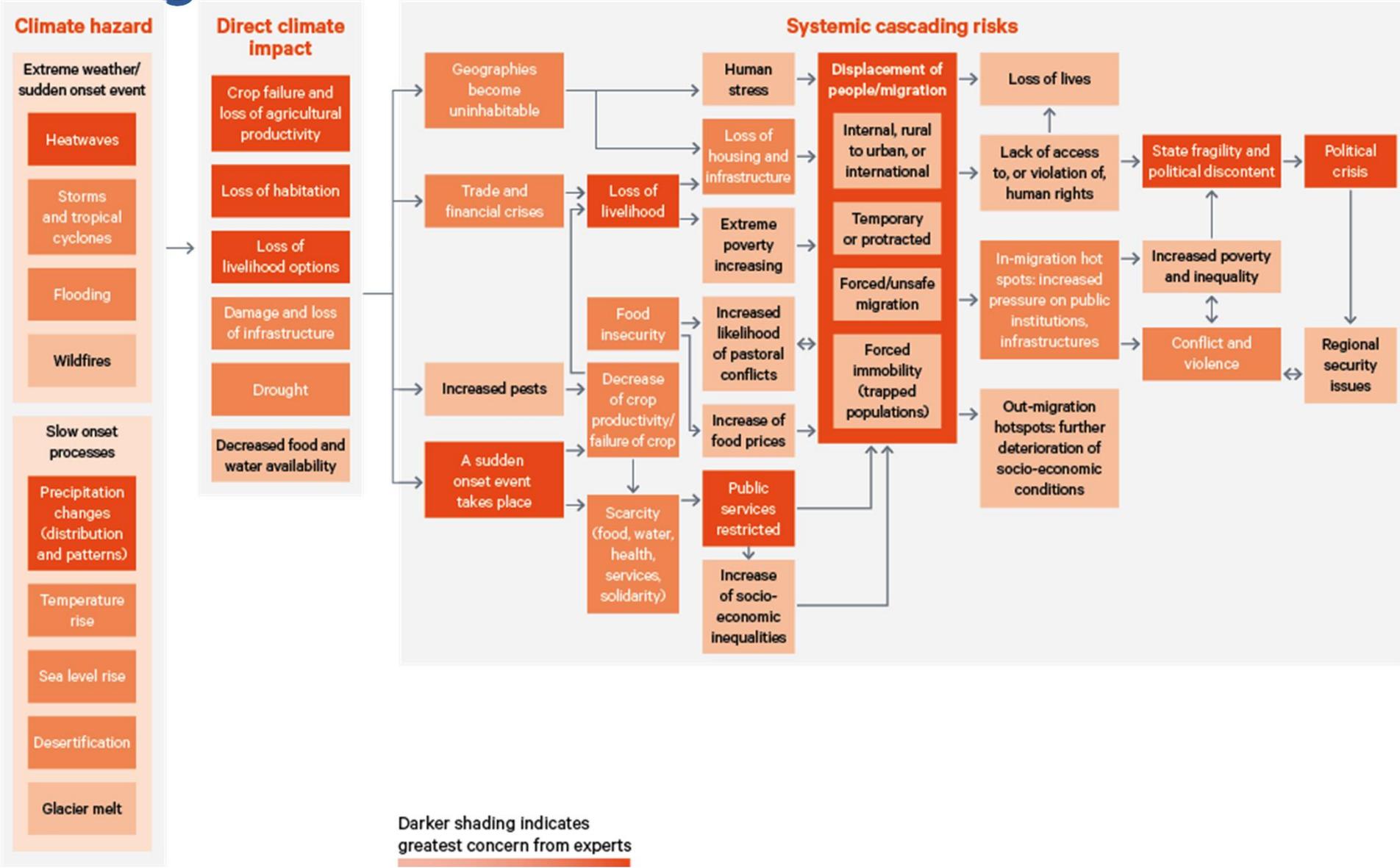
Five areas of climate change impacts and adverse consequences that will become severe over the next 20–30 years

# National and international security

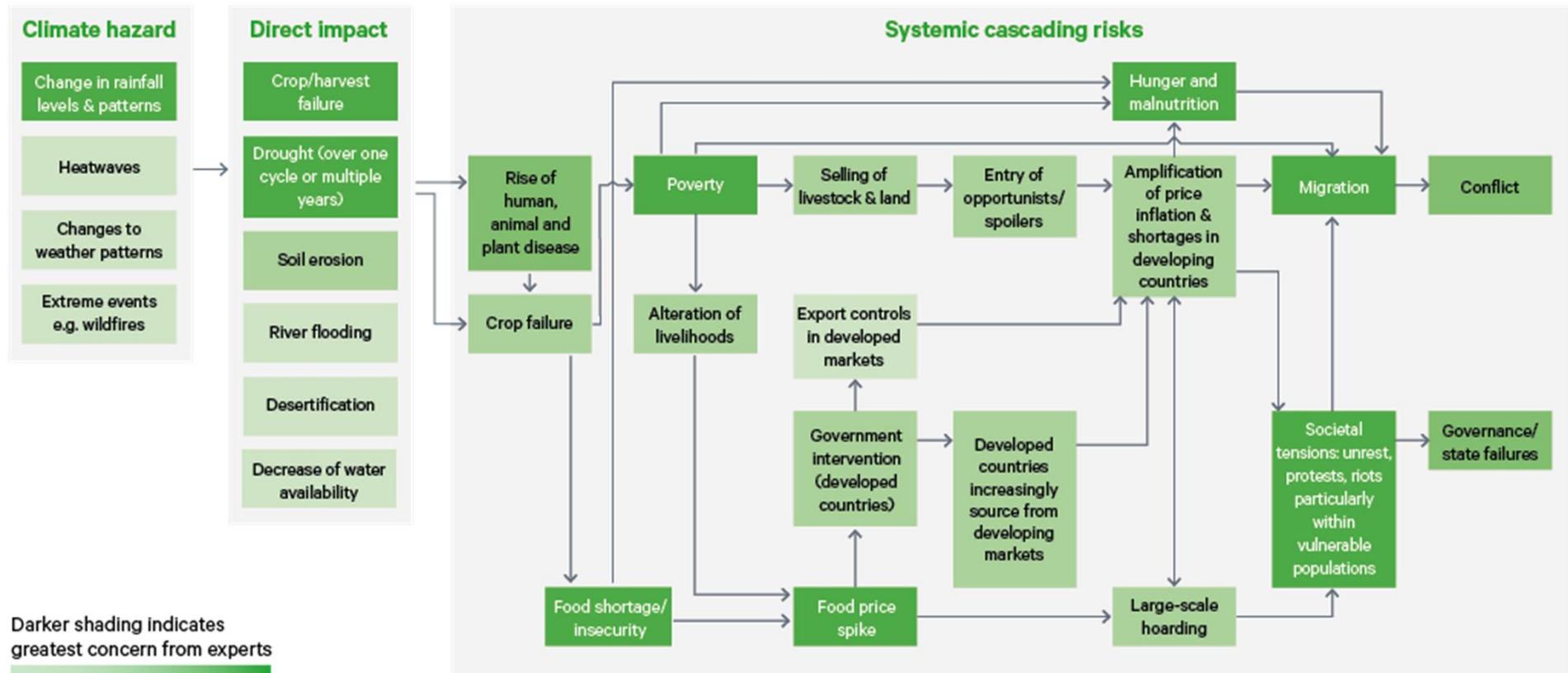




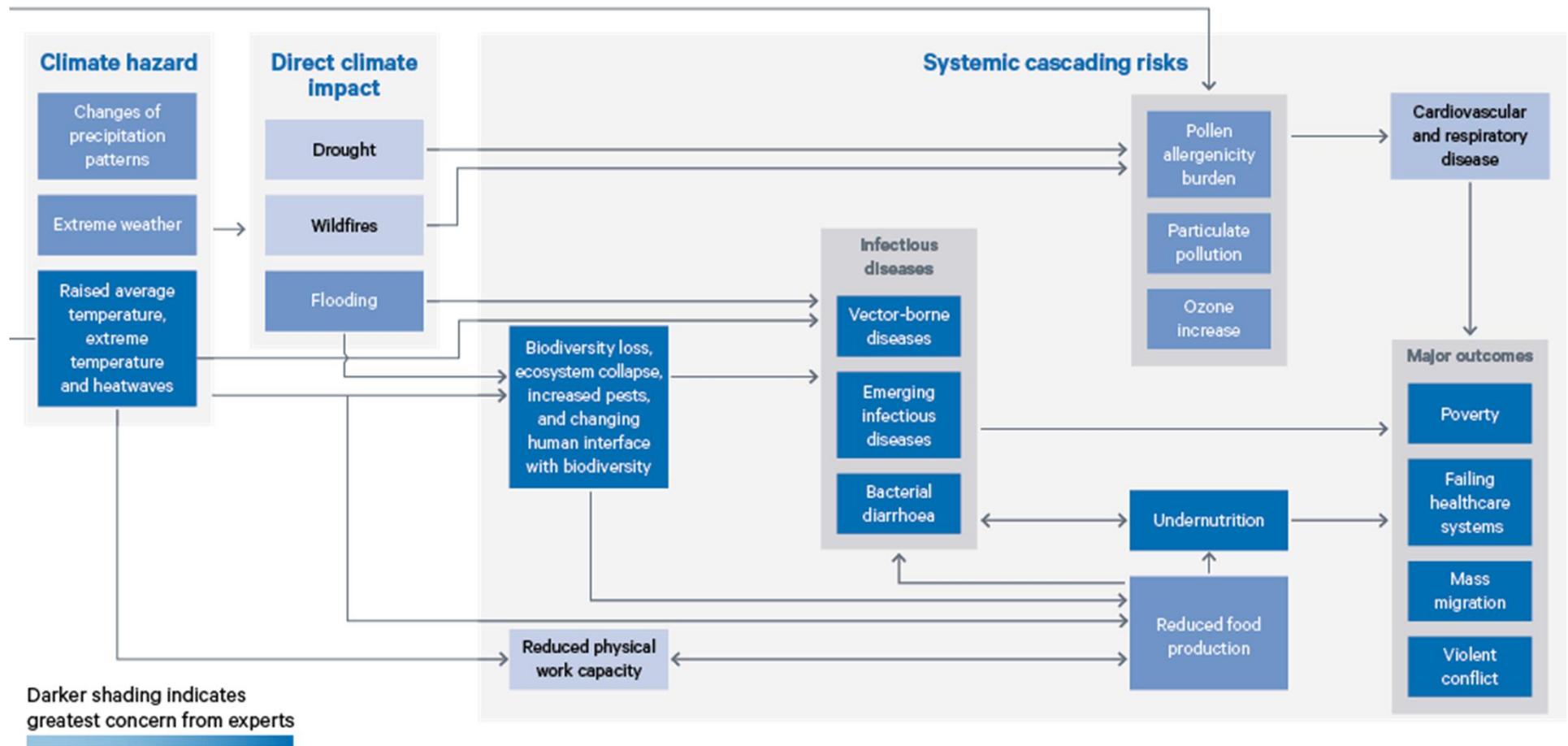
# Migration risks



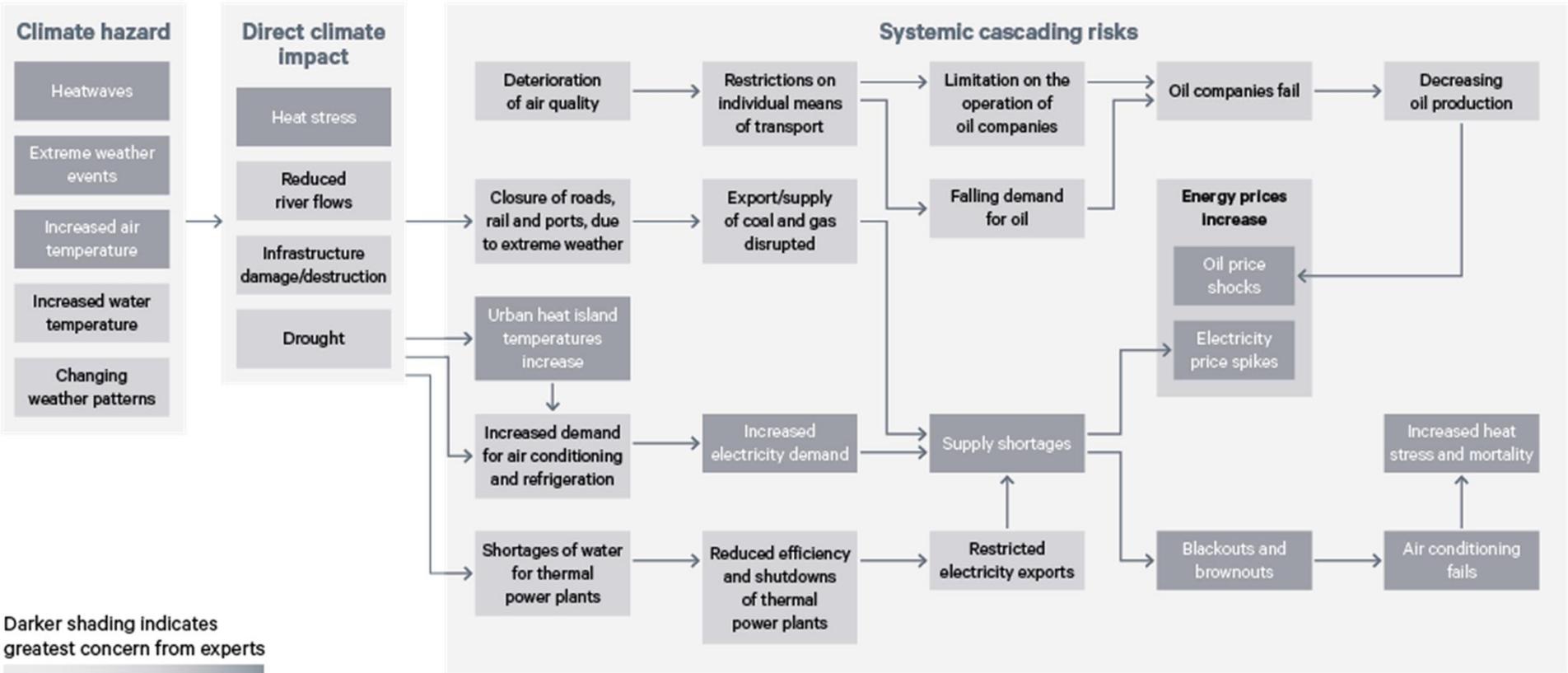
# Food security



# Health crises



# Energy security



“Responding to environmental breakdown means undertaking a directed transformation of socioeconomic systems to realise societies that are....:

- **Sustainable:** thriving within environmental limits
- **Just:** a just transition for all
- **Prepared:** realising the benefits of more resilient systems”

<https://www.ippr.org/research/publications/we-are-not-ready>



# Recommendations for preparedness

- **A Royal Commission on Preparations for Environmental Breakdown** to inform policy and to openly engage the public
- **A national education programme** on environmental breakdown, including a **Future Leaders Fund**, to develop the competencies needed in destabilisation.
- **Integrated risk assessment and planning** driving coordination across government.

Search the menus (Alt+)

H5 fx PB

	A	B	C	D	E	F	G	H	I	J	
1	Please add your initials alongside two topics you would like to discuss in breakout rooms										
2											
3		<b>Your first choice</b>						<b>Your second choice</b>			
4	<b>National and international security</b>										
5	<b>Economic and trade disruption</b>							PB			
6	<b>Migration pressures</b>	PB									
7	<b>Food security</b>	RG									
8	<b>Health crises</b>	BT									
9	<b>Energy security</b>										
10											
11											

Sheet1

# Coming up

**Wednesday 15 June, 10.00 – 11.00 a.m.**

**Cadence conversation:** a peer-support space where you can bring your own climate risk concerns and issues

## Future events

- **Stay or go:** planning and public engagement on coastal realignment and inundation
- **Breadbasket failure:** Food resilience and the transition to regenerative agriculture





## Cadence Conversations

A space for participants to lead with their own concerns and issues in a climate of peer-support

- Meet others who are considering the impacts of environmental breakdown in their work and in society
- Explore questions of common concern, and develop responses for personal and collective action and advocacy.

# Thank you for coming

- Please let us have your feedback  
<https://bit.ly/cadencefeedback>
- Sign up for our e-bulletin for details of our next workshop  
<http://bit.ly/cadencemail>
- CPA therapeutic support: three free sessions with a professional  
<https://www.climatepsychologyalliance.org/support/indsupport>

