



Climate and extreme weather

Storm (e.g. ETC)

Precipitation, V_{\max}

- Variability in weeks, months, years, decades
- Future changes
- Atmospheric features e.g. High-pressure systems
- Linked conditions (e.g. hot and dry)



Hazard

Extreme wind, flooding

Flow, V_{\max}^3

- Cascading, co-occurring, or otherwise linked hazards, e.g. drought and heat stress during crop growth.
- Different regions affected concurrently



Impact

Damage to property

Financial losses

- Change in payouts
- Failure of wheat crop(s)



Implications

Accumulated event losses paid

Solvency

- Depletion of reserves
- Insurability of risk
- Risk appetite
- Stability of the financial system