



- Prioritised based on civil utility
- Building a body of research
- Indirect 'enlightenment' model of influence*
- Normally lagged by 4 to 7 years
- May fail due to
 - Changing priorities (unless fundamental)
 - Lack of engagement and use (solved by cogeneration)

*Buse, Mayes and Walt (2012) "Making Health policy"
Open University press



- GFCS Pillars:
 - observations and monitoring
 - modelling and prediction
- Also data rescue
- All needs to be robust, reliable, accompanied by meta-data and easily accessible.
- Currently being addressed by ISTI, Copernicus and QA4ECV







- 'Elective Affinity' and 'Advocacy Coalition' influence models
- Weeks to months timescale.
- Big civil themes, highly suitable for climate work.
- Can quickly become interested in the ful range of uncertainty
- Like tailored, targeted information

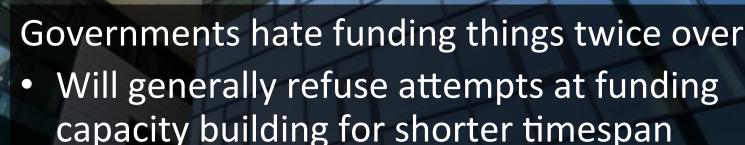


BUT:

- Contexts may change (e.g. Scottish agriculture pre-referendum)
- Scenarios most welcome when described in terms of policy directives (e.g. Natura 2000)
- Not that interested in global change, only interested in national impacts (e.g. Antarctic glacier retreat)



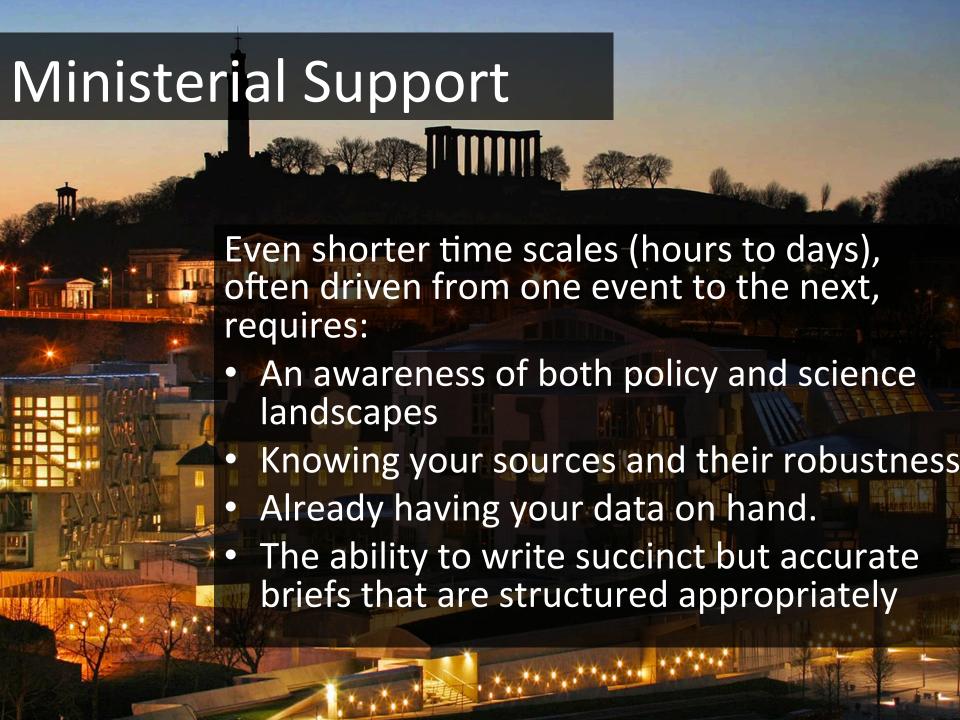
climate services

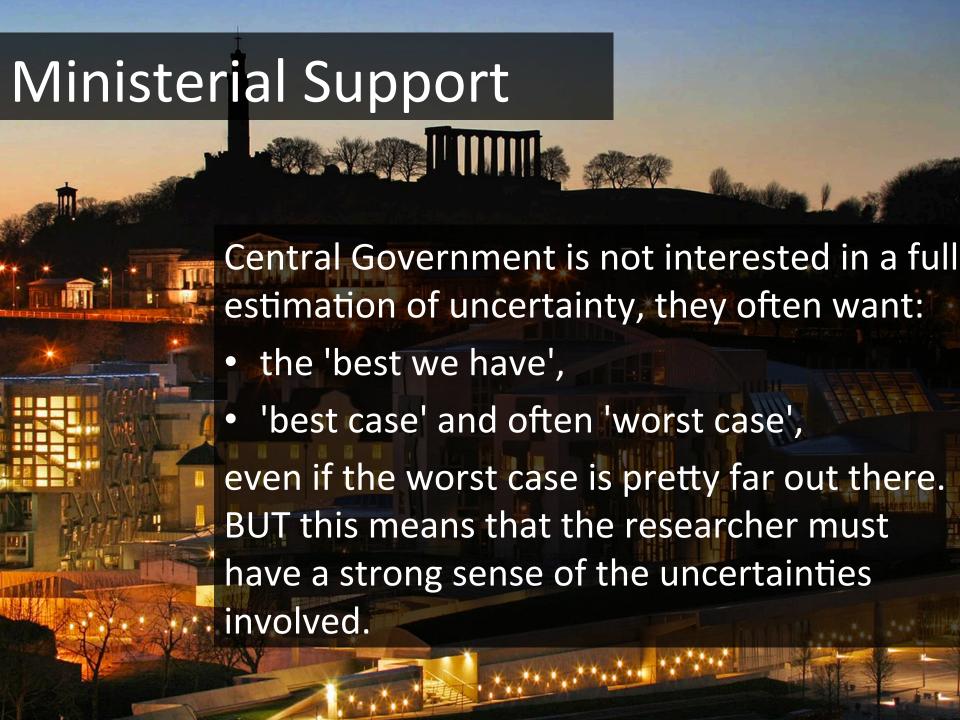


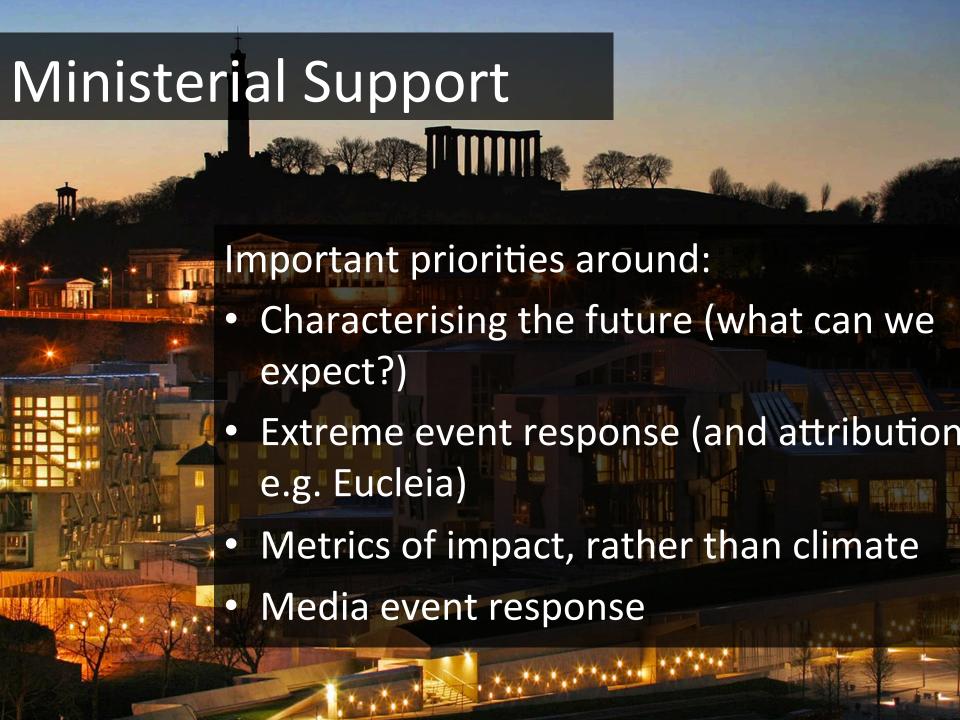
- No dynamical modelling, no data development, no large scale computation
- These things must already be in place

Climate Services colleagues must collaborate and inform each other across scales.









What's missing?

- Modelling for highly regionalised local change and impacts (although Clim-Run)
- Assessment of communications, needs, and evaluation (although Eclise)
- Media responsiveness (although climate bloggers)
- Capacity building for human resources
- Climate Service coherency across sectors and time-scales

Thank you.

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