

Quantifying Weather and Climate Impacts on Health in Developing Countries (QWeCI)



A Seventh Framework Programme Collaborative Project (SICA)

13 partners from 9 countries

www.liv.ac.uk/QWeCI

Grant agreement 243964

Decadal Prediction

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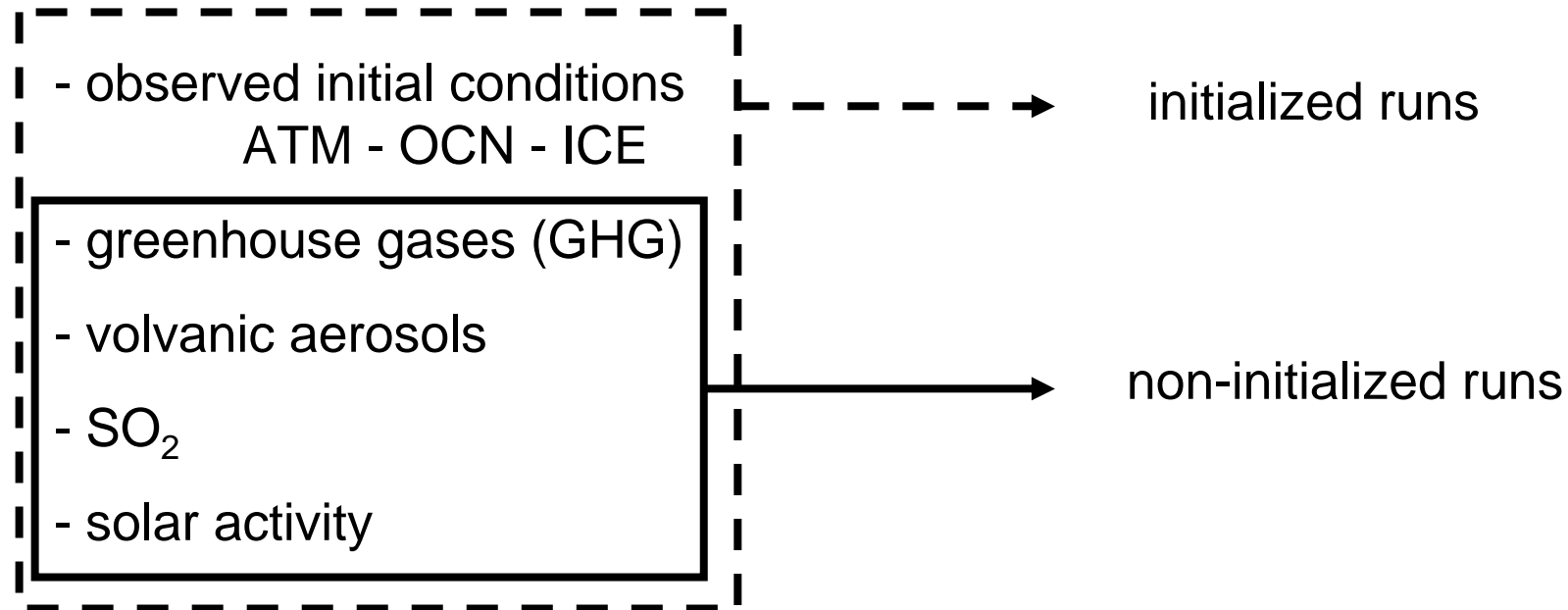
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Introduction

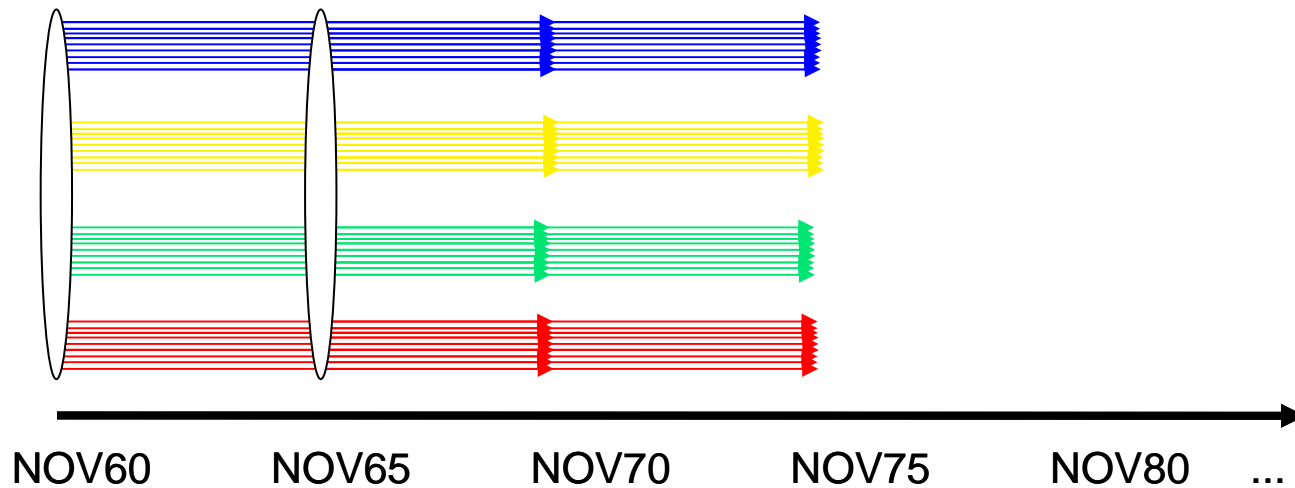
- Decadal prediction bridges seasonal forecast and climate-change projection
- Decadal prediction operates at a key timescale for adaptation and planning
- Decadal prediction not only deals with anthropogenically forced variability, but also with natural (unforced) internal variability
- Decadal prediction opens the possibility of achieving skill in multi-year timescales, and in both regional and large-scale domains

DECADAL PREDICTIONS

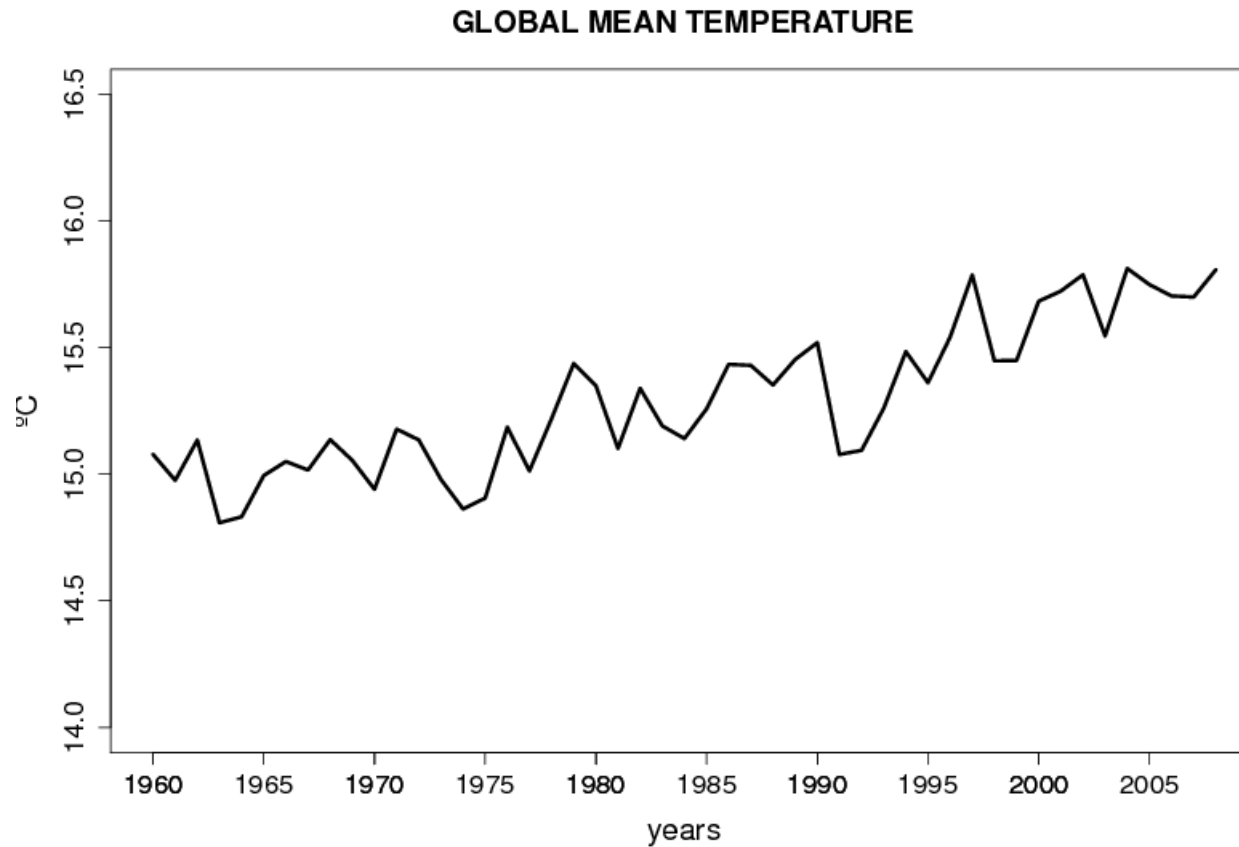


ENSEMBLES (initialized) multi-model decadal integrations:

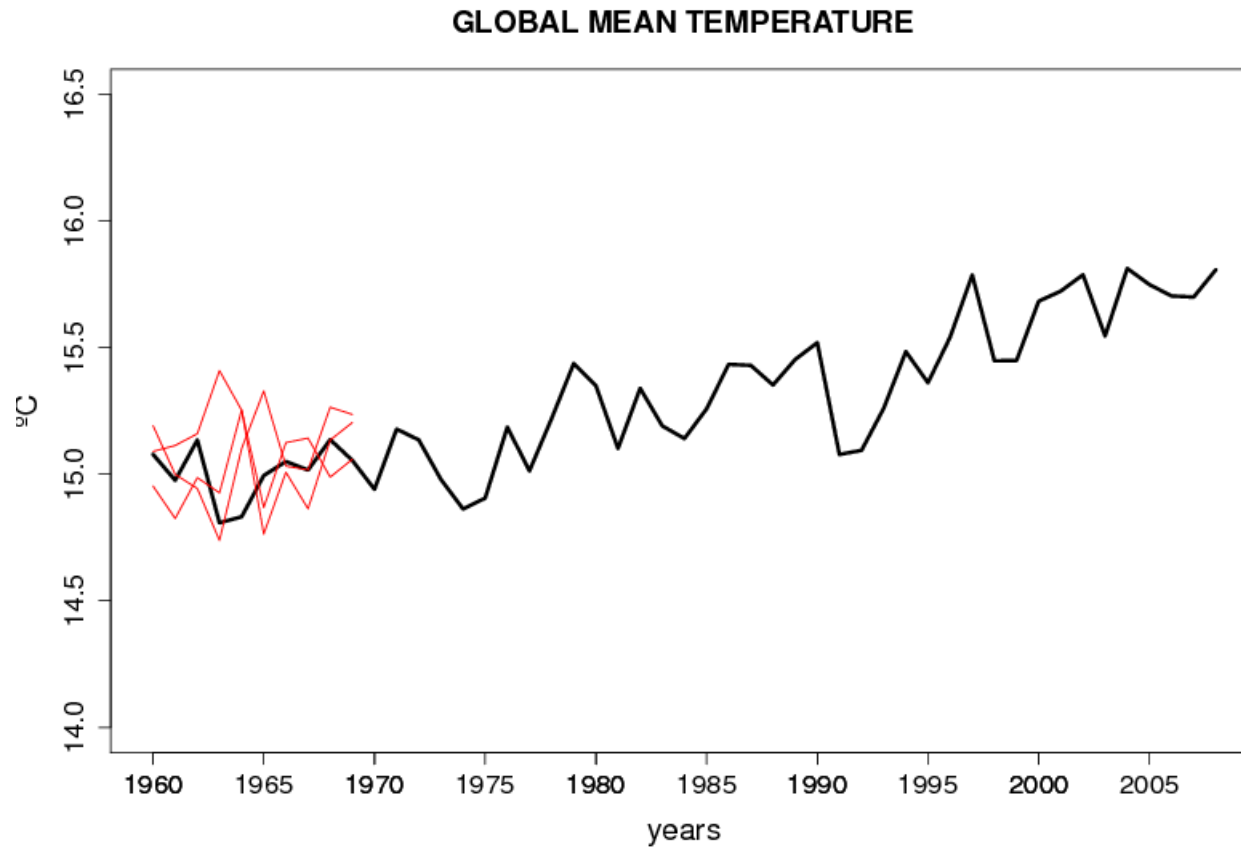
- 10-year long
- ensemble forecast (3 members)
- starting once every 5 years
- 1st November start date
- over the period 1960-2005



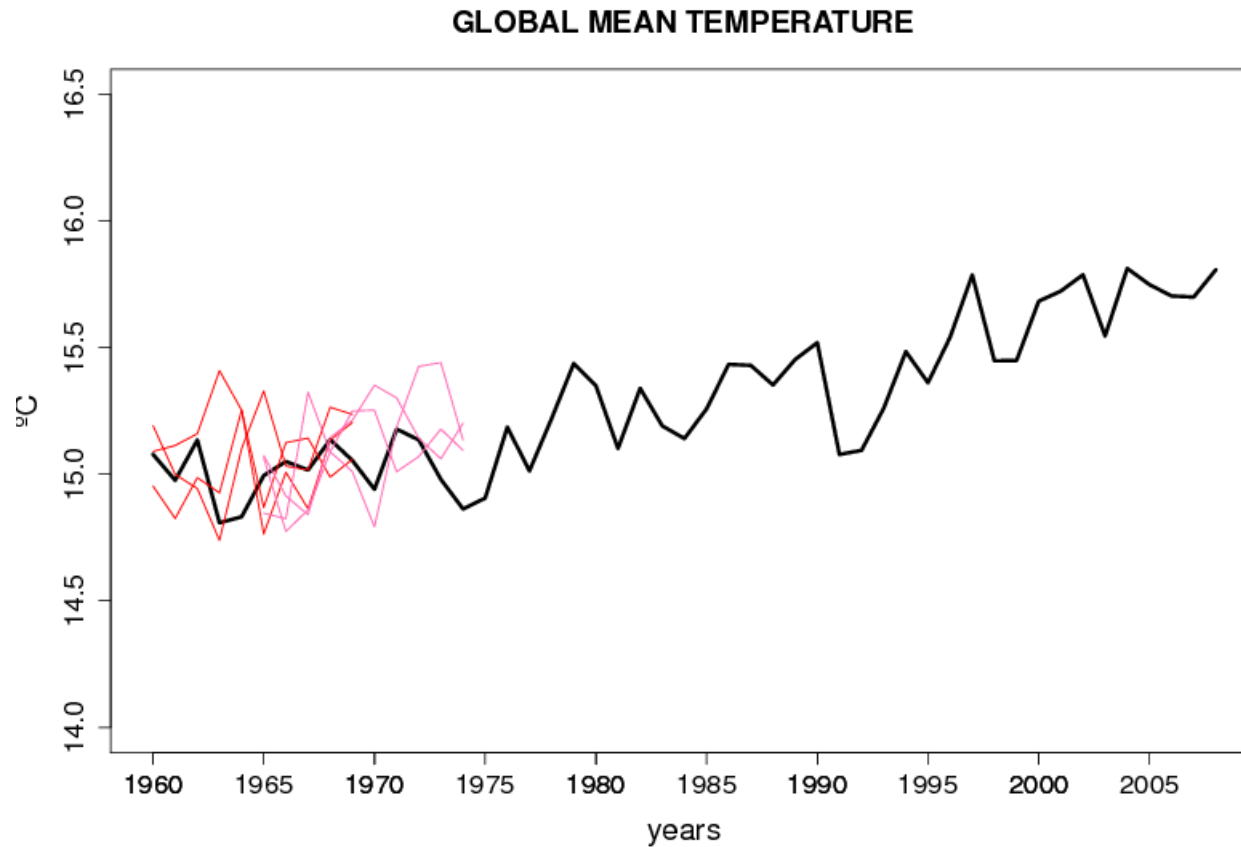
ENSEMBLES (initialized) decadal integrations:



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