

Systems Analysis to Measure and Project Sustainable Wellbeing

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An international research institute that conducts **multidisciplinary/ transdisciplinary research** to help policymakers find long-term solutions to **global and universal challenges** facing countries



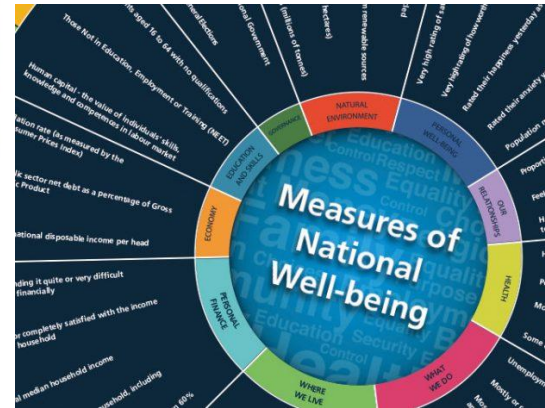
Human wellbeing



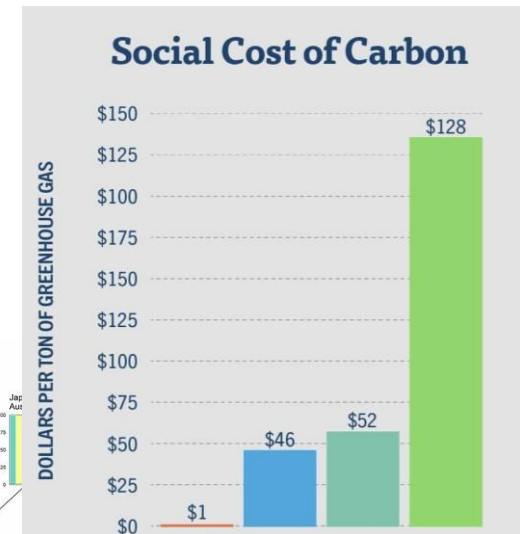
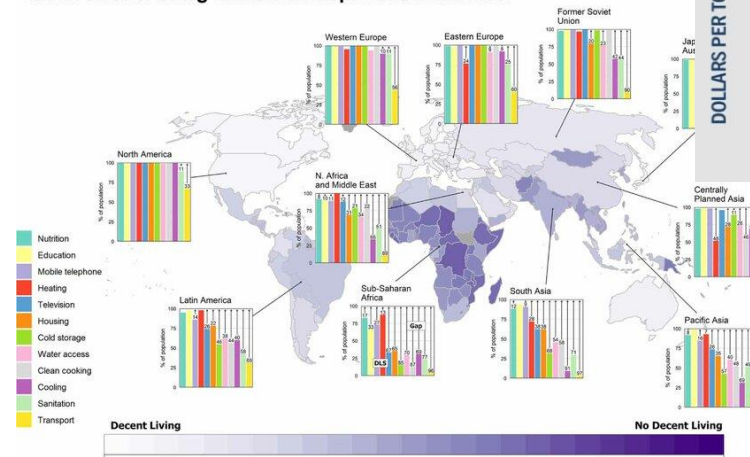
Human Development Reports

Human Development Index (HDI)

The HDI was created to emphasize that people and their capabilities should be the ultimate criteria for assessing the development of a country, not economic growth alone.

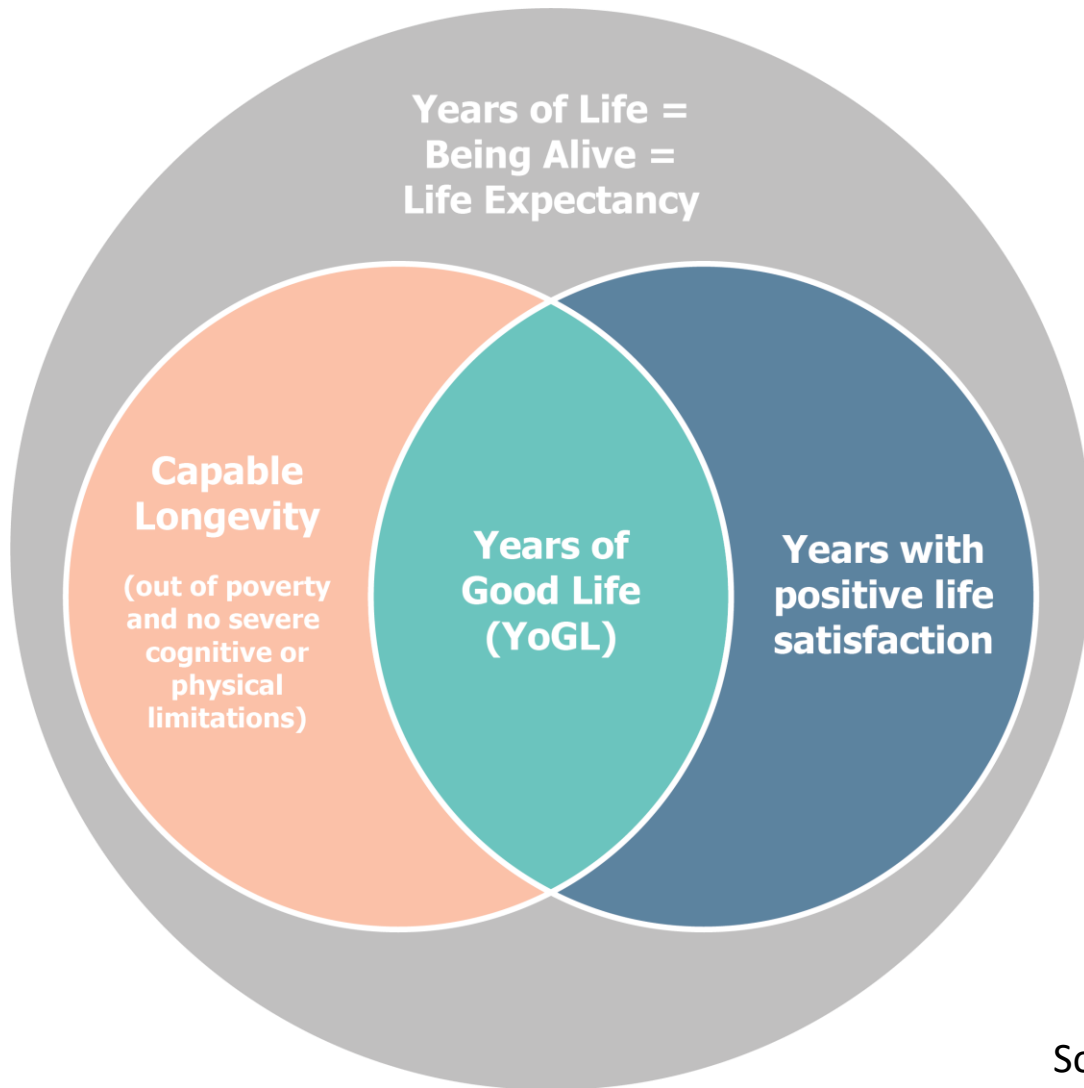


Mean decent living standards deprivation indicator



Kikstra et al. (2021)

Years of Good Life (YoGL)

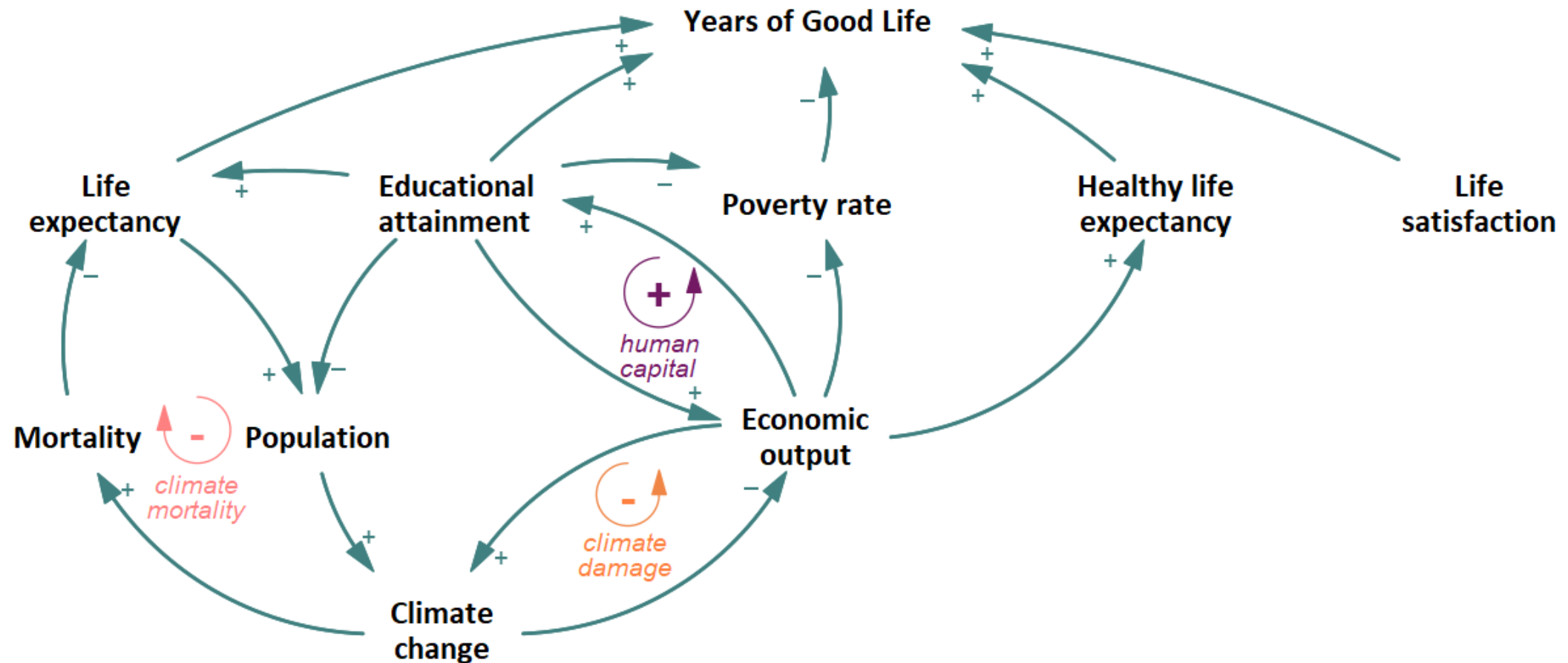


Life Expectancy

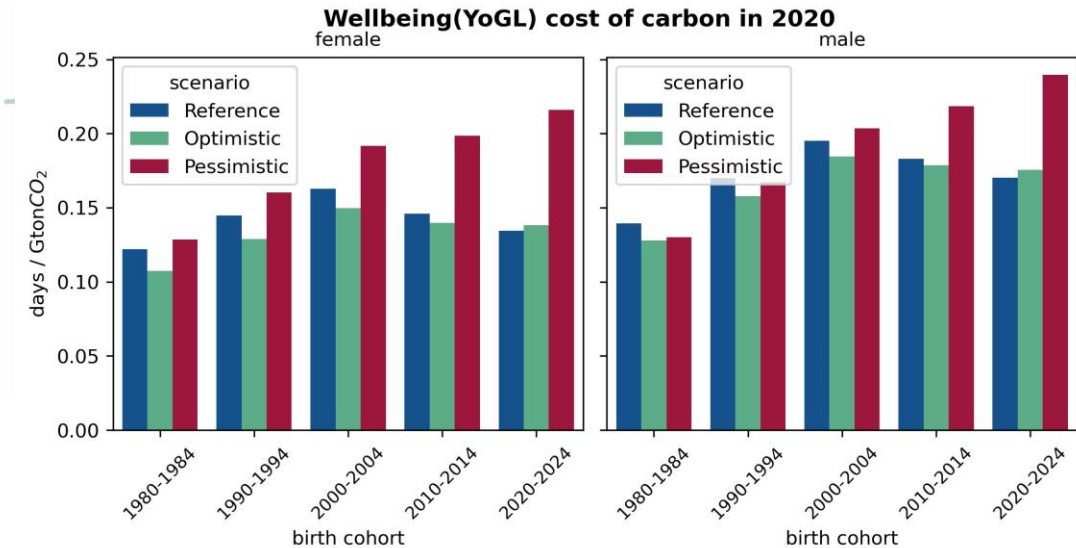
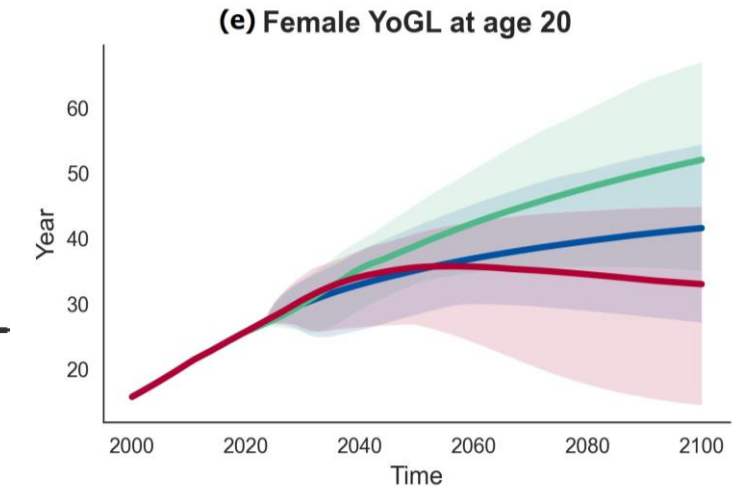
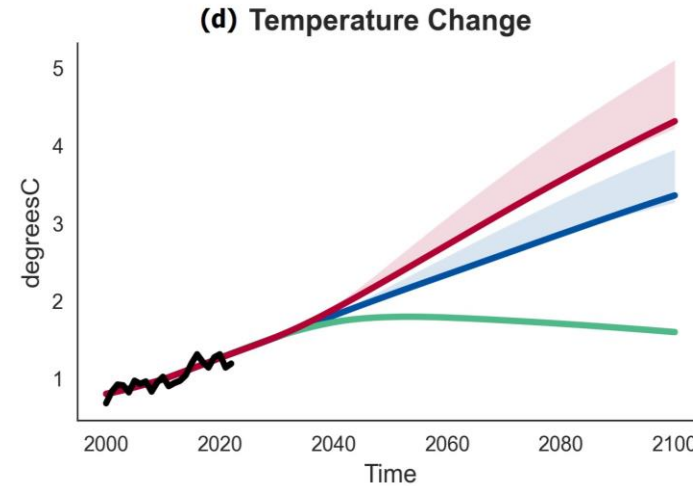
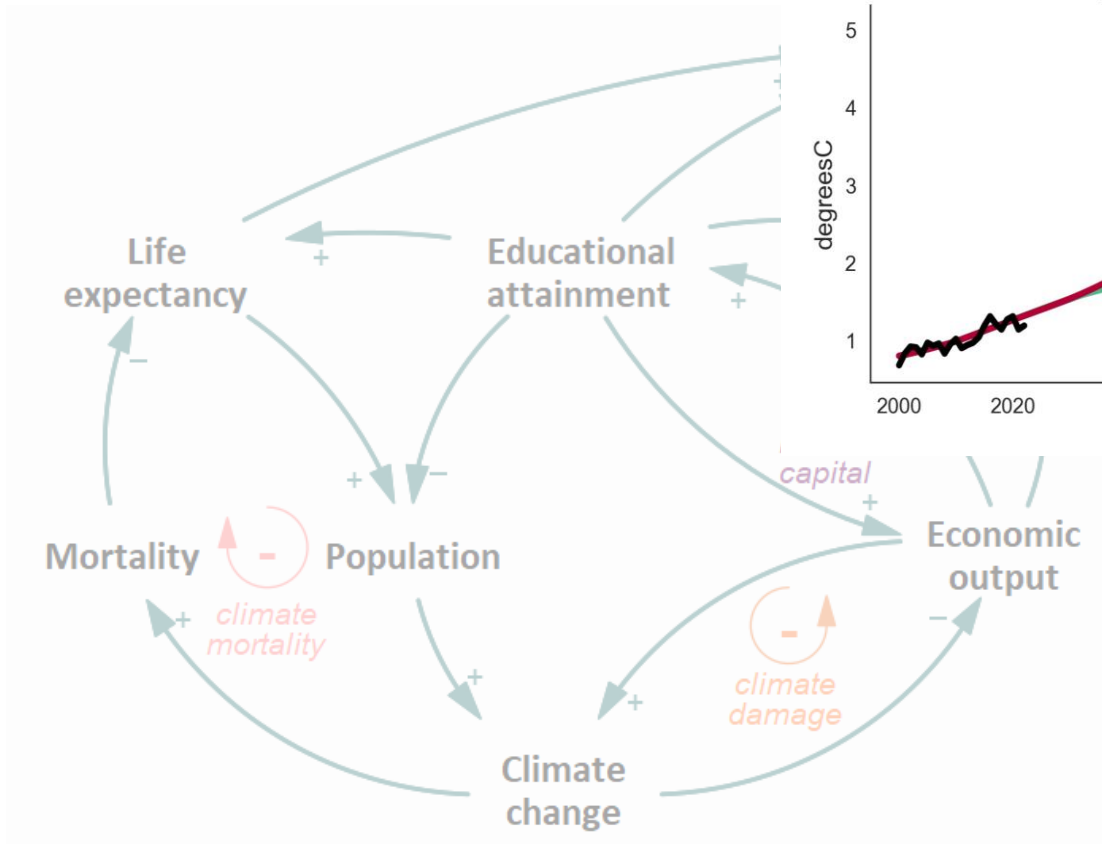
- Being out of absolute poverty
- Having no severe activity limitation (health)
- Being cognitively able to function (education)
- Having positive life satisfaction

Source: Lutz et al. (2021) *Proceedings of the National Academy of Sciences*

Feedbacks underlying Years of Good Life (YoGL)



Projecting human wellbeing



Sustainable wellbeing

Compound metrics of multidimensional concepts (wellbeing, sustainability) are dangerously limited but useful.

Wellbeing metrics such as YoGL can help move beyond GDP.

Integrated systems view helps understand, measure and project wellbeing.

SYSTEMS ANALYSIS FOR SUSTAINABLE WELLBEING

50 years of IIASA research, 40 years after the Brundtland Commission,
contributing to the post-2030 Global Agenda






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Thank you.

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