

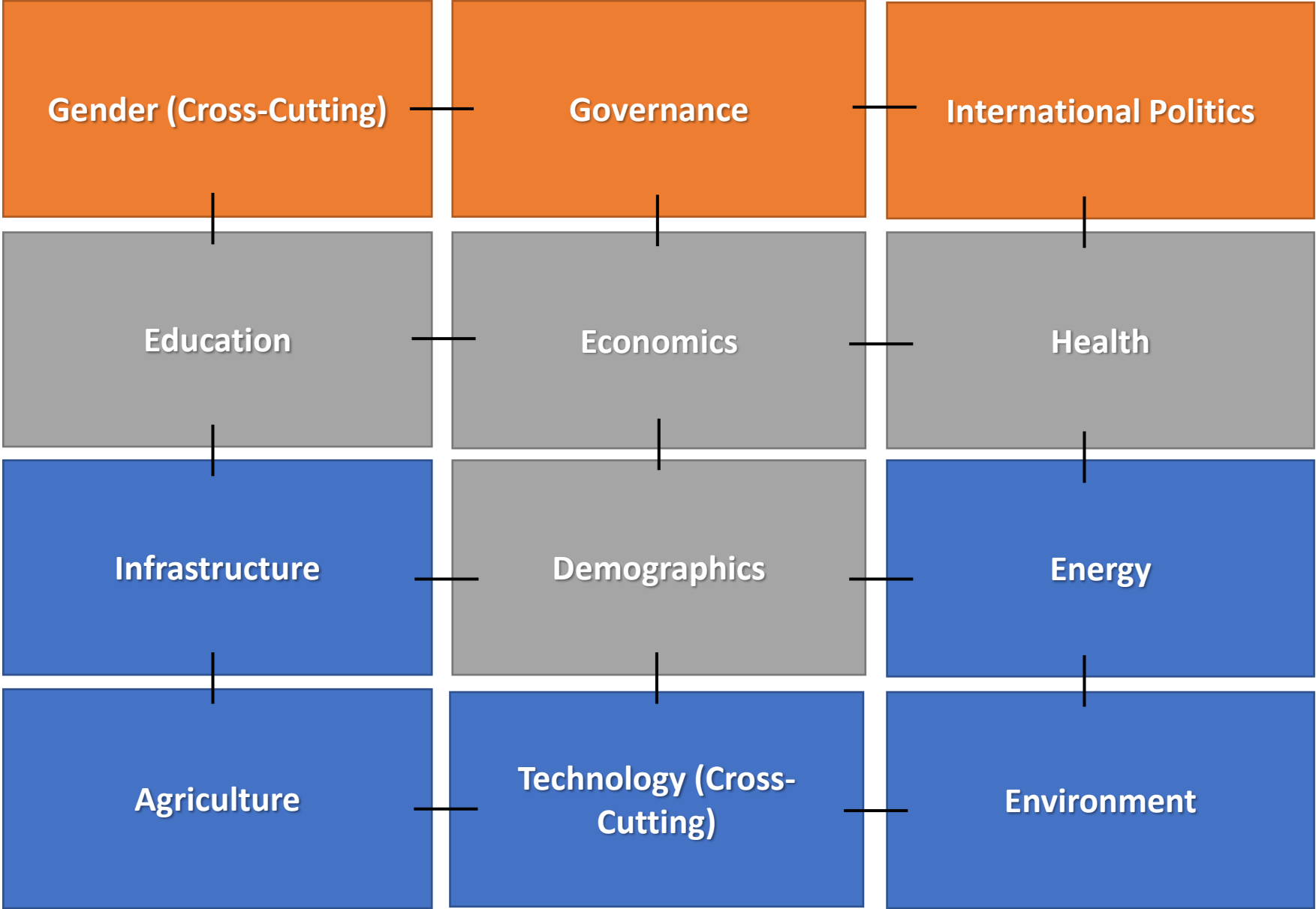
Modeling transformational policy pathways on
low growth and negative growth scenarios to
assess impacts on socioeconomic development
and carbon emissions

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General Findings

- Models scenarios that change patterns of economic growth and explore the implications for socioeconomic development for the Global North and Globe.
- Also models transformational pathways that dramatically change policies, such as the distribution of income, military spending, and household transfers.
- Finds that flat or negative growth in the Global North with transformational policies can work to mitigate costs to socioeconomic development, though does little to mitigate climate change.
- Finds that a global policy of flat or negative growth is very harmful to socioeconomic development, though can mitigate climate change.

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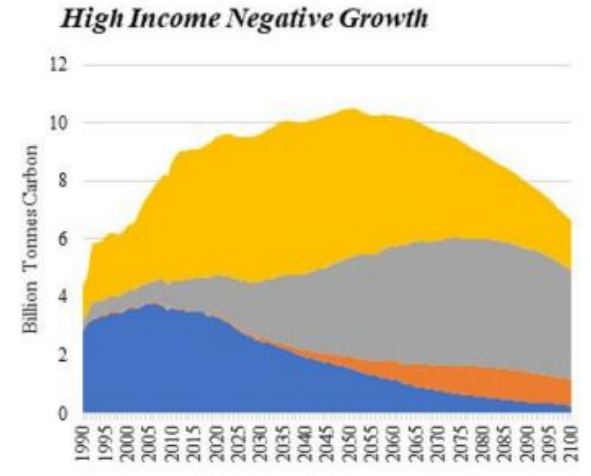
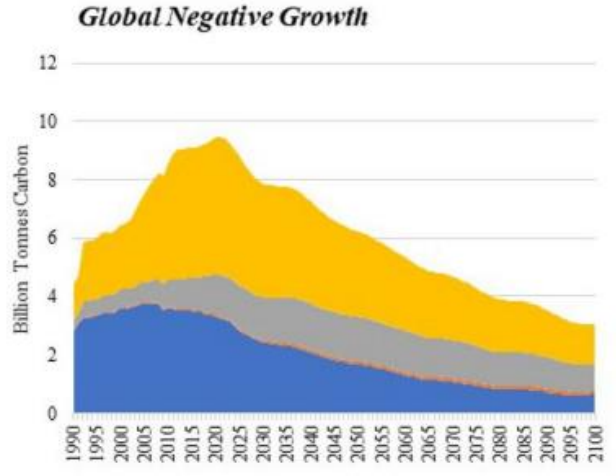
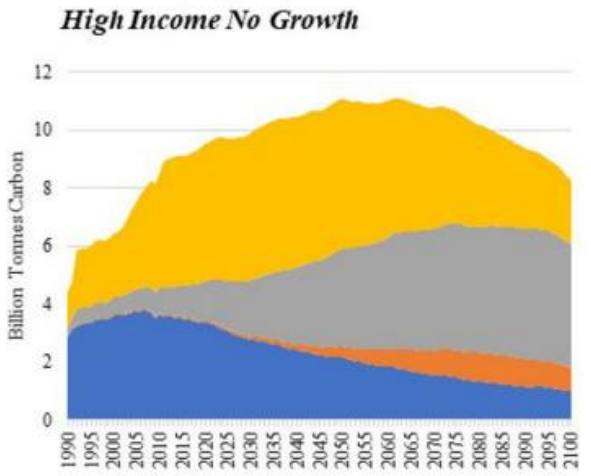
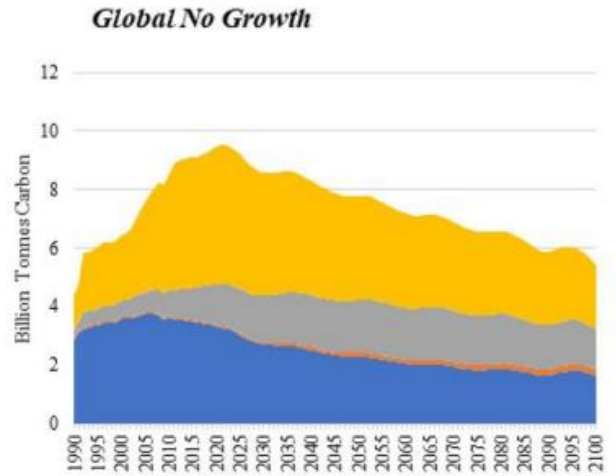
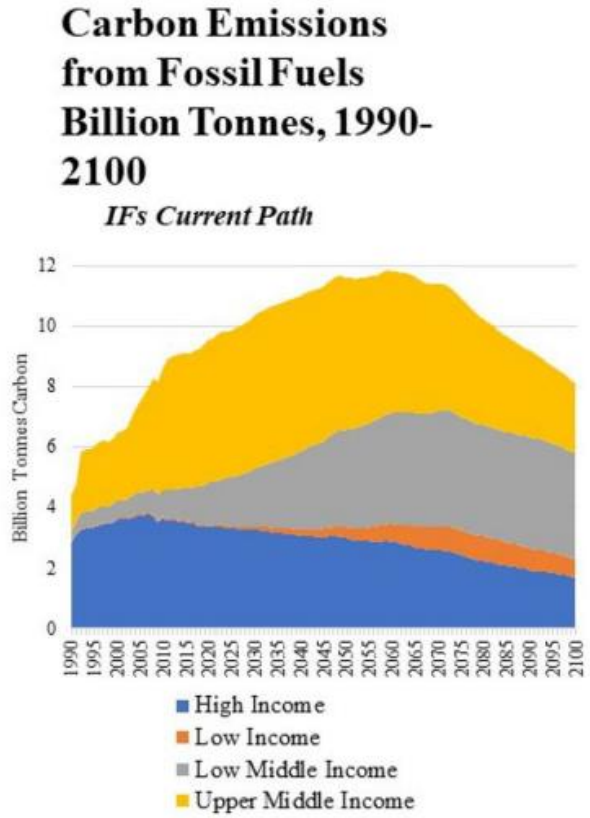


Figure 4. Carbon Emissions from Fossil Fuel use in Billion Tonnes, 1990–2100 by Income Group and Scenario.

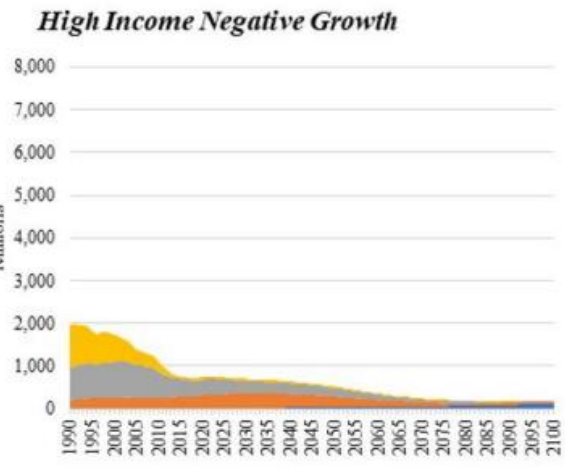
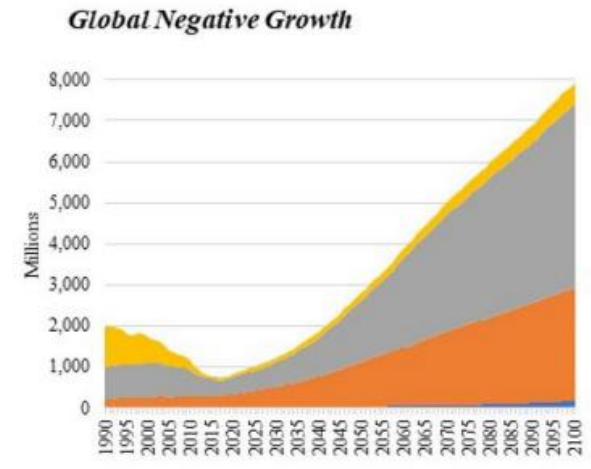
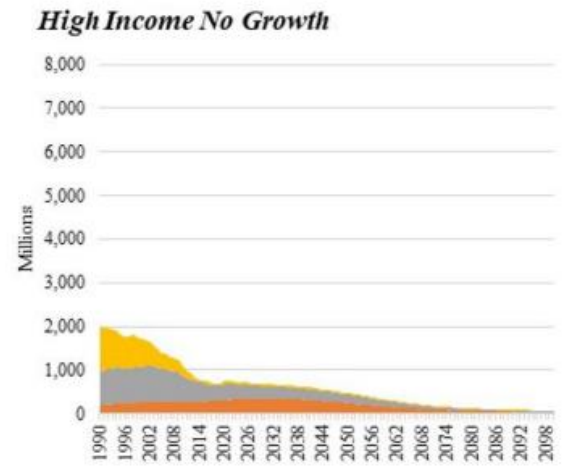
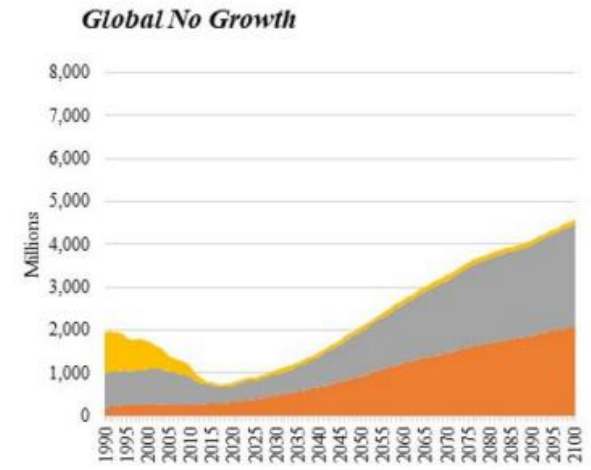
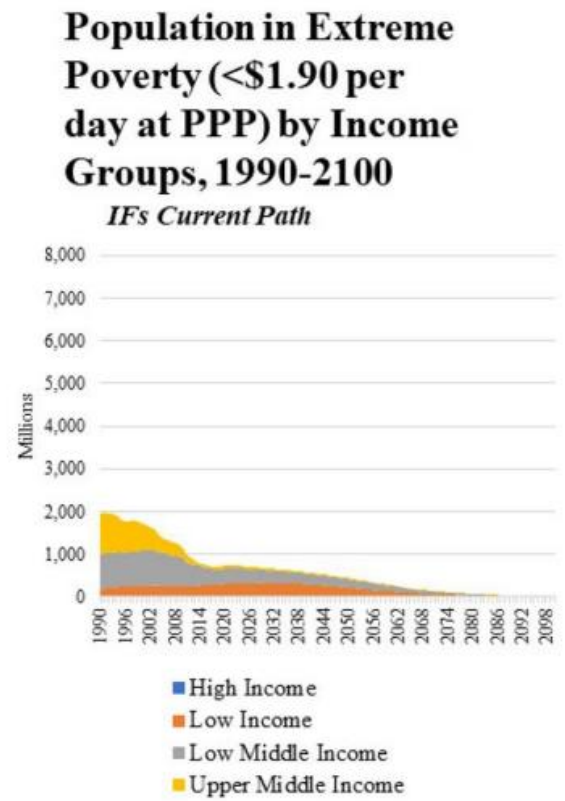


Figure 5. Extreme Poverty (<\$1.90 per day at PPP) by Income Group and Scenario.