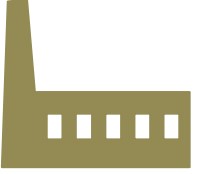
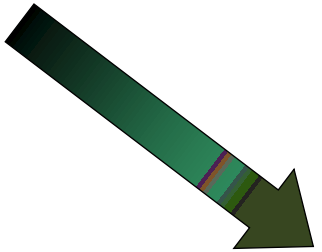
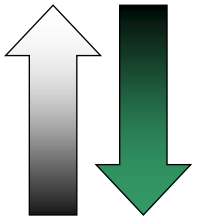
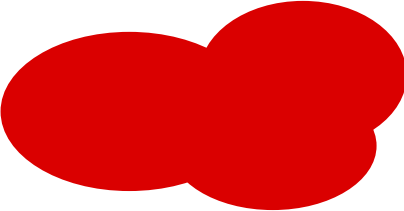


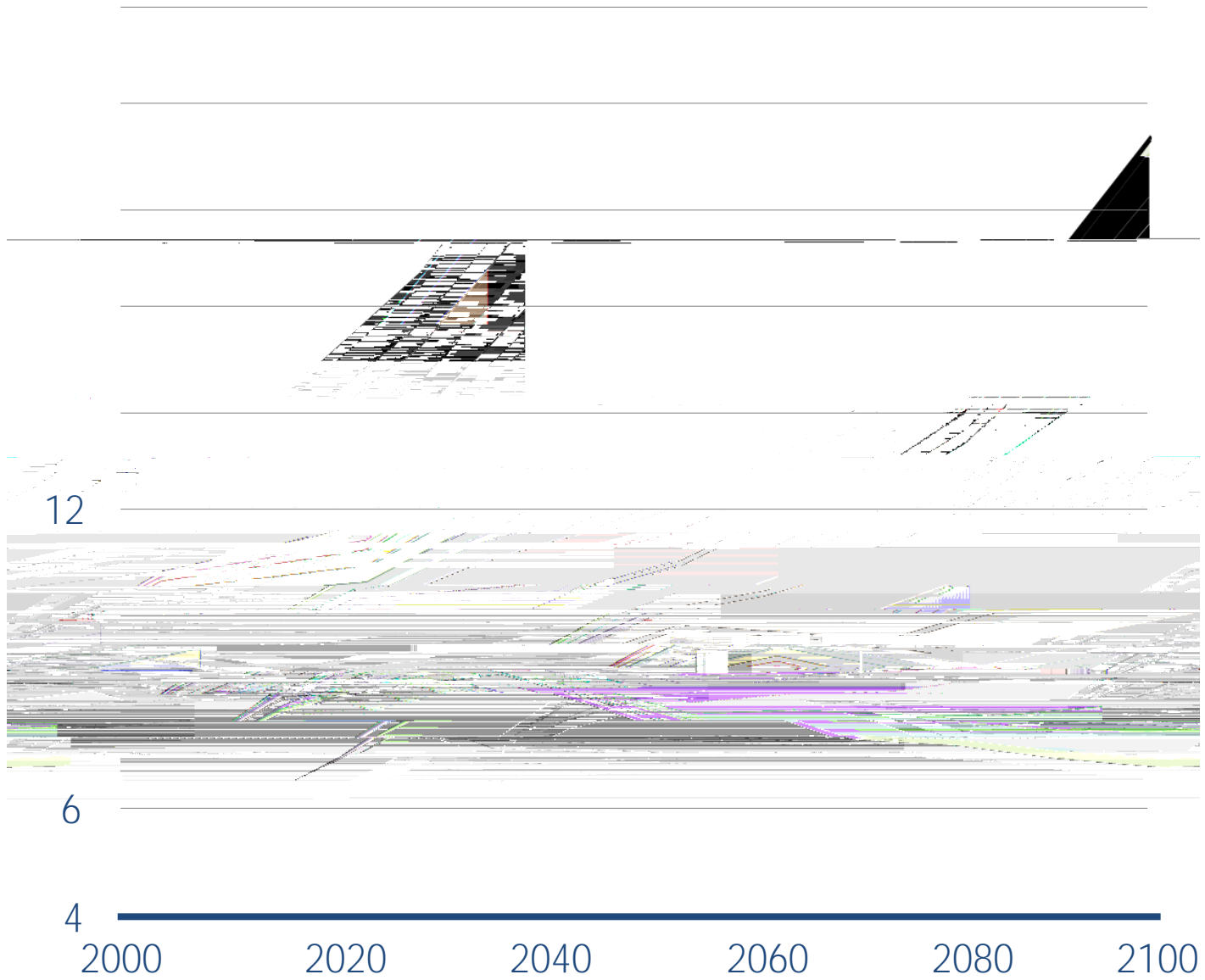
Leiwen Jiang

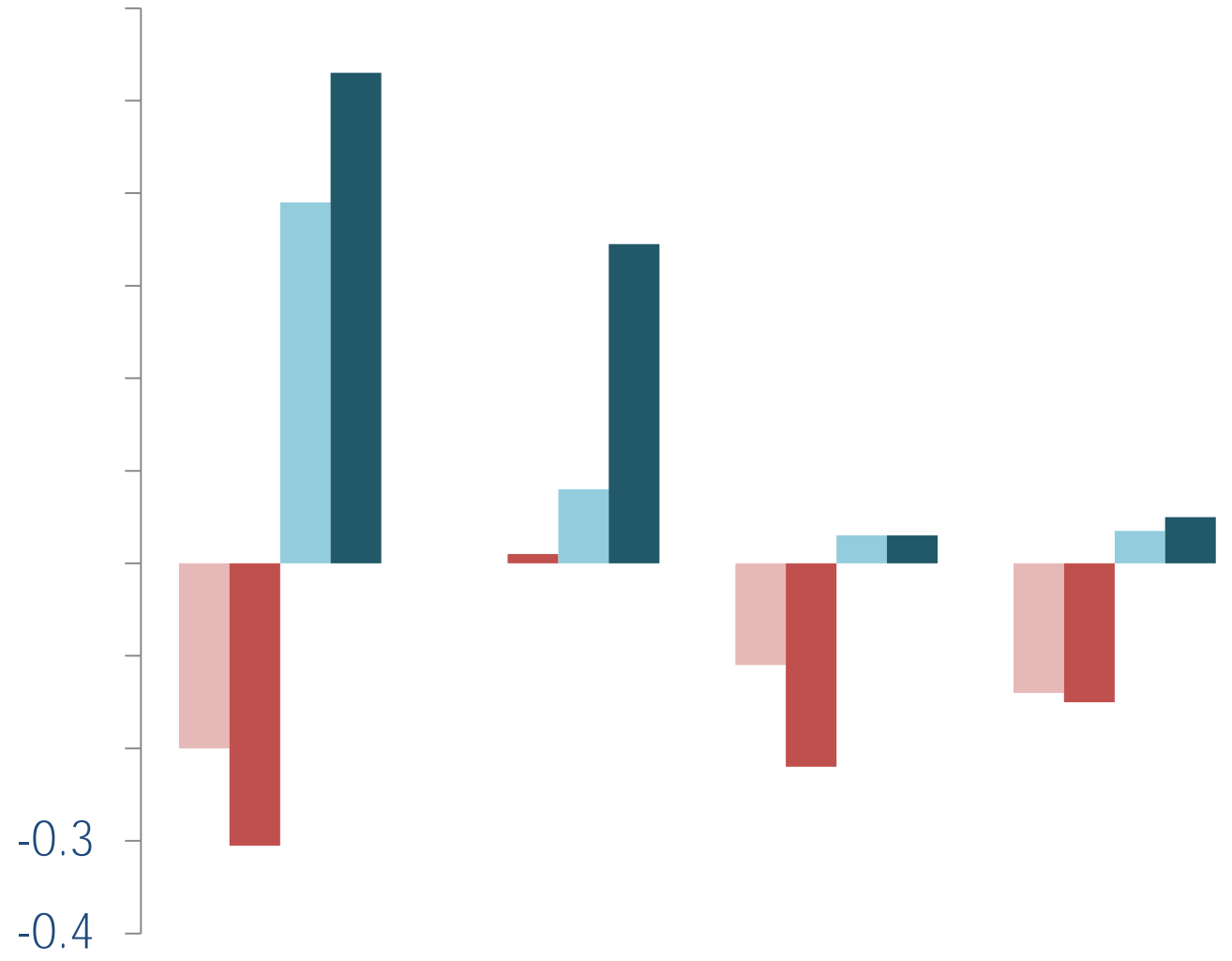
PDE: Human being at the heart

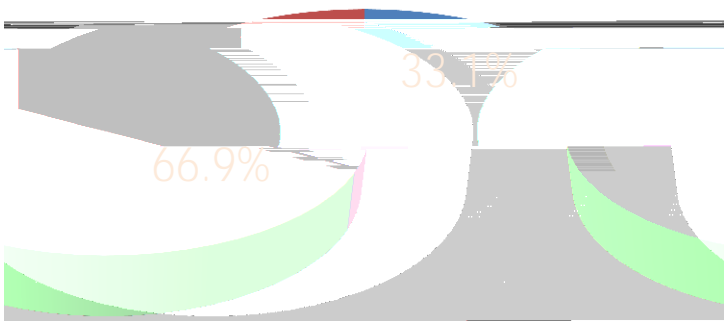
Impacts = Population x Affluence x Technology

- Demographic heterogeneity: population size, age, gender, household structure, rural/urban residence, education
- Population trends interact with economic development and technological changes



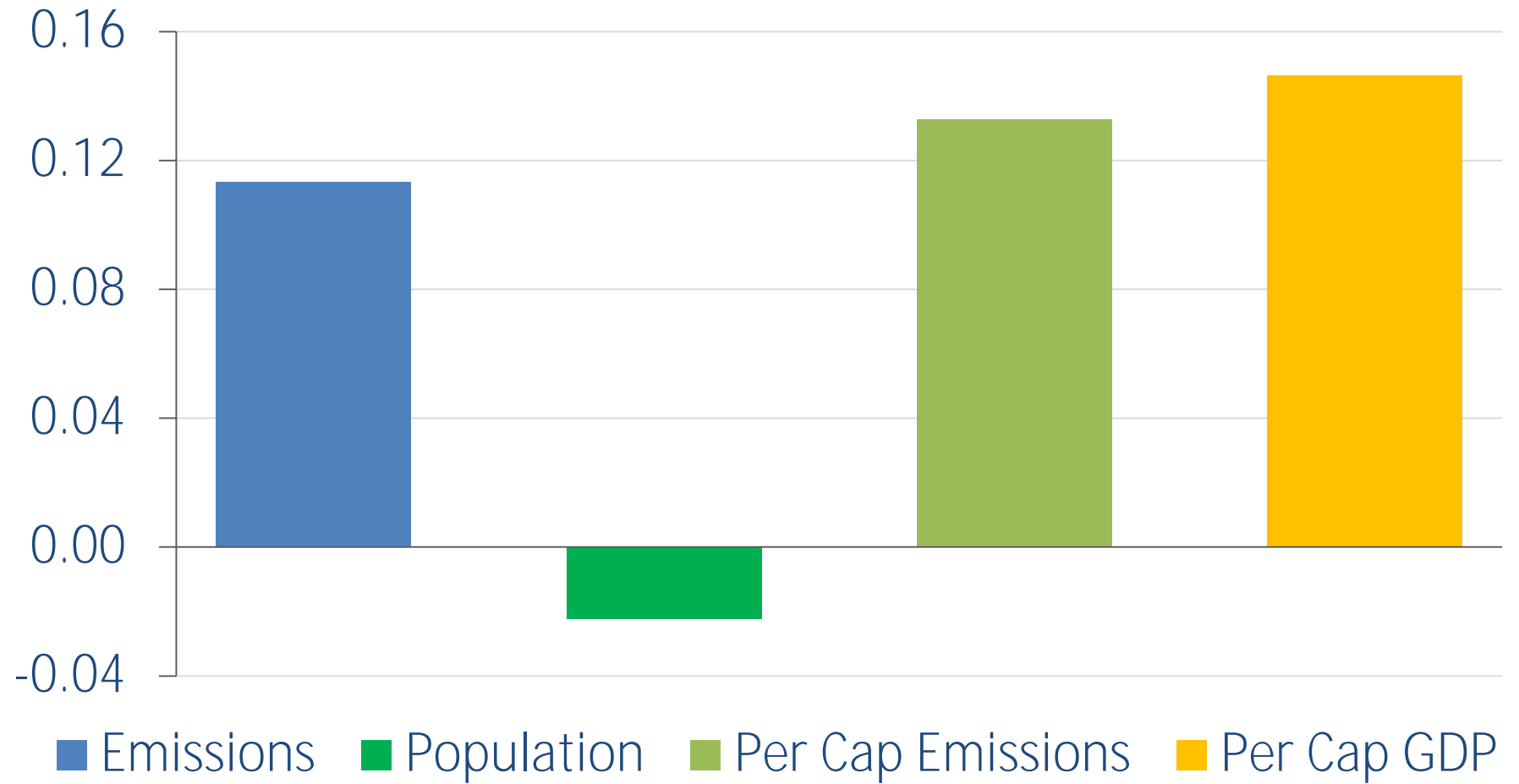






- Demographic factor
- Eco. & Tech. factors

Source: MacKeller, Lutz, Prinz, and Goujon 1995.
Population, households and CO2 emissions.
Population and Development Review, 21(4): 849-65.



- Population dynamics are at the center of concerns for