

Sarah Wolf (Global Climate Forum e.V.):

Some mathematics for Green Growth - a wishlist

Abstract:

"Green growth" designates the global challenge of radically reducing CO₂ emissions and other environmental pressures while at the same time expanding economic opportunities for a growing global population.

Definitions of the concept abound; this talk will sketch a work-in-progress-formalisation of green growth.

It then touches upon a few economic concepts, mathematical ideas and the computational tool of agent-based modelling to outline a wishlist towards understanding green growth.