A Water Resources Threshold and Its Implications for Food Security
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Net cereal import = $a + b \exp\left(-\frac{3}{c} Water\right)$
Global Projects

- Global freshwater availability
  - sub-country-based freshwater availability
  - green water
  - blue water

- Global virtual water trade
  - crop yield
  - transport of virtual water, nutrients, fertilizer, pesticide

- Global surface water quality
  - N
  - P
  - pesticide

- Global Water Resources (GWR)

- Global soil quality
  - Cd, Pb, Cu, Zn, As

- Geogenic contamination of ground water
  - As, F, U, Se