

Social Science RIs in 30 years and how to get there

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SHARE-ERIC Managing Director and SHARE Principal Investigator ICRI, Vienna, 12 Sept 2018



Social Science Natural Sciences





Procrastinate or not? Retire or not? Migrate or not?



Mathematics

Objective function:
$$u(c_j, l_j) = \frac{1}{1-\theta} \left[c_i^{\phi_j} l_i^{1-\phi_j} \right]^{1-\theta}$$

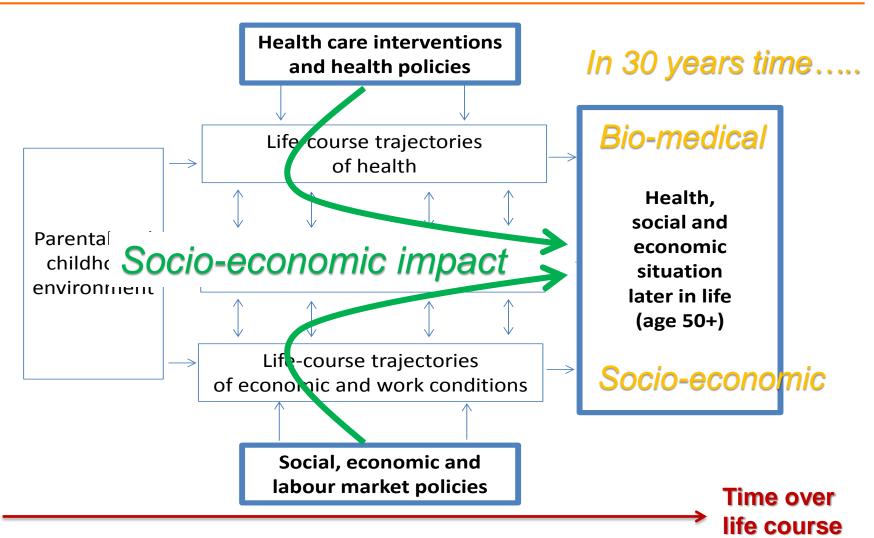
Budget constraint:
$$y_j = h_j w_j (1 - \tau) + p_j$$

Claiming decision:
$$p_R = \overline{q} \left[1 + \left(R - \overline{R} \right) \omega \right] \text{ "for } R \geq R_E$$
.

Retirement decision: -productivity
$$w_j=\bar{w} {\it E}_j,$$
 -preference for leisure (health) ϕ_j -time costs of work (health) ${\it l}_i=1-h_i-\vartheta(h_i,j).$



Ageing





Data: Surveys!

Institutional experiments
International comparisons



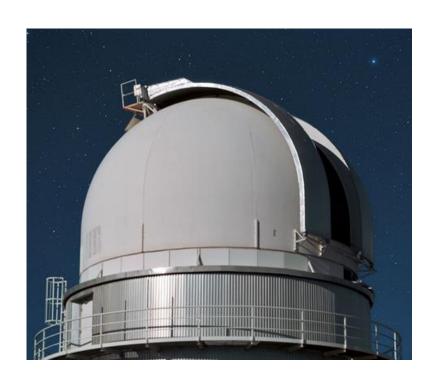


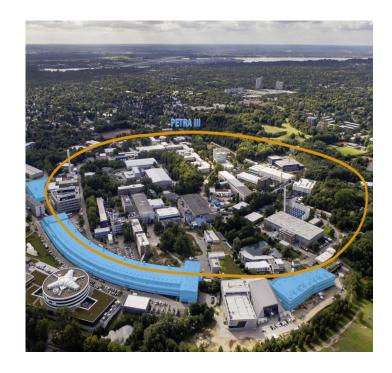




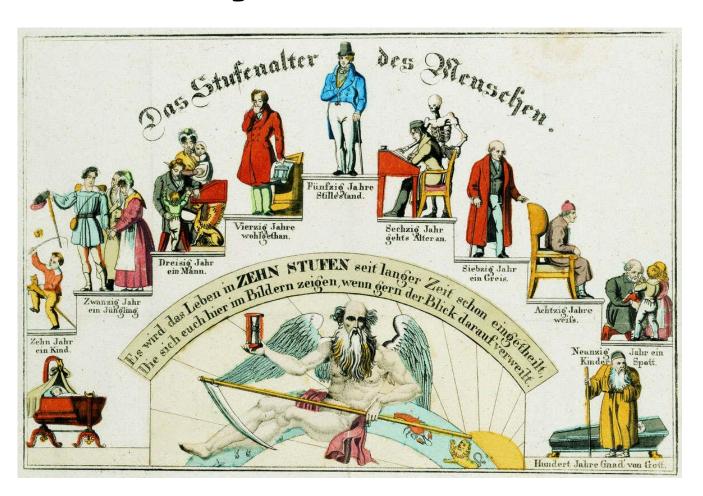










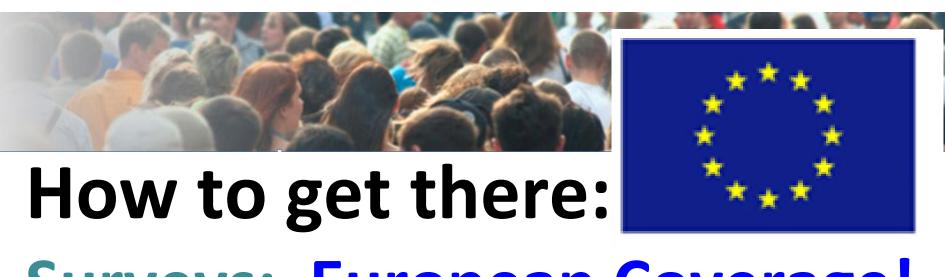








Social Science in 30 years: Data and model driven



Surveys: European Coverage!