Wittgenstein Centre
FOR DEMOGRAPHY AND GLOBAL HUMAN CAPITAL

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WIC Hybrid Colloquium

Fertility decline, changes in age structure, and the potential for demographic dividends: A global analysis

Wednesday, 26 June 2024
11:00 – 12:00 (CEST)

Elke Loichinger

Federal Statistical Office of Germany

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Abstract:

The demographic dividend describes the economic growth potential based on shifts towards a large share of working-age population in the course of the demographic transition. Given the relevance of this age-group, in the presented analyses we identify and describe past, present, and future global patterns in changes in the share of the working-age population and detect associated demographic factors. We perform our analyses for 148 countries, making use of data from the UN World Population Prospects 2022 (1950–2100). Our results reveal distinct trajectories of changes in the share of working-age population for the past and also for the future. In addition to fertility characteristics, changes in the share of working-age population are associated with migration and population momentum – two factors that are not receiving enough attention in current discussions about the potential for future demographic dividends.

About the presenter:

Elke Loichinger is heading the unit "Demographic Analyses and Model Calculations, Natural Population Change" at the Federal Statistical Office of Germany. Her research covers various aspects of population ageing, global demographic trends, and national and sub-national population projections. She previously held positions at the Federal Institute for Population Research (BiB) in Wiesbaden, at Chulalongkorn University in Bangkok, the Wittgenstein Centre for Demography and Global Human Capital (WIC) in Vienna, and the Max Planck Institute for Demographic Research in Rostock.

The Wittgenstein Centre is a collaboration among the Austrian Academy of Sciences (OeAW), the International Institute for Applied Systems Analysis (IIASA) and the University of Vienna.

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