

A decade of E-administration utilization in Europe: a tale of income, education, and age-related digital divides

Talk &
Discussion

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Marco Albertini received his PhD from the European University Institute. He is a founding member of the Computational Social Science Center as well as of the Alma Aging research group at the University of Bologna and he is the PI of the spoke "Care Sustainability in Ageing Societies" within the Age.It project. His research interests focus on intergenerational relations; income and wealth inequality and social stratification; consequences of childlessness; consequences of caregiving; long-term care policies and ageing.

In an era of increasing digitalization of many life domains – from social relations to economic transactions and administrative processes – digital divides are becoming more relevant and consequential. Previous research has extensively documented the role of age and birth cohort as two of the most influential determinants of ICT utilization. Drawing on findings from the ICTAGE project, this contribution adds to the literature by integrating technological innovation diffusion frameworks with social stratification approaches. Specifically, we examine the impact of age, social stratification, and their intersection on the utilization of E-Administration tools in Europe. We achieve this by using data from Eurostat's IC household Survey, which covers the years preceding and following the COVID-19 pandemic, as well as the period of subsequent massive public investments in digitalizing public administrations. The results suggest that: (i) the digital divide is a dynamic process in which the social bases of digital exclusion evolve rather than simply diminish; (ii) the protective role of higher education and income varies depending on the age group considered, with a marked weaker role among individuals aged 75 years or more. More generally, we document the role of (forced) digital literacy and public investments in shaping the digital divide.

Monday, 12th of January 2026, 11:30-13:00
Department of Sociology, Seminar room 2