Strengthening Democratic Resilience Through Digital Twins

TWIN4DEM

TWIN4DEM ambitions to scale up the use of Computational Social Sciences (CSS) in democracy research by bringing together scholars of Social Sciences and Humanities (SSH), CSS, computer scientists and democratic promotion stakeholders to jointly address one of the most crucial questions in democracy scholarship:

What causes democracies to decline?

Objectives

Develop an **agent-based framework** to understand executive aggrandizement.

Model **political systems** in Czechia, France, Hungary, and the Netherlands with policymakers and CSOs.

Pilot **tools** for real-time data processing using social and computational methods.

Provide **guidelines** for scaling computational social science in democracy research.

Case studies

Four European countries to understand how political systems and socio-economic patterns shape executive aggrandisement:

Czechia: Progress in democratisation since 2012.

France: A mature democracy facing recent democratic decline.

Hungary: An electoral autocracy with consolidated executive power.

The Netherlands: A stable liberal democracy.

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