CONTESTED FLOWS:

THE UNCERTAINTY AND SCARCITY OF WATER IN JORDAN



SCAN TO HEAR MORE FROM FRED ABOUT HIS RESEARCH

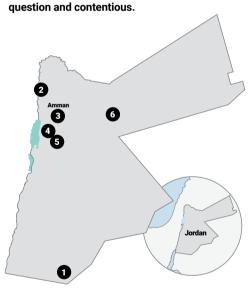
Jordan is increasingly defined by water scarcity: its status as one of the most water-poor nations on earth is repeated frequently in both the country's own economic and climate change strategy documents, and in the reports of international donors.

Yet this idea of absolute scarcity obscures the ways water flows are shaped by social practices and by power, making experiences of water scarcity extremely uneven.

Dr Fred Wojnarowski uses ethnographic research with water users, officials and people already experiencing water scarcity to challenge technical, apolitical understandings of the water system, and to show how any solutions must be social and political.

This display represents Jordan's water system not as a technical system for the movement and management of a natural resource, but as a social and economic metabolism, in which many people and places are brought into relationships with each other at different scales by the contested flows of water.

Water here speaks to wider flows of power, revealing issues of equity and distribution. Through a series of case studies the display looks at the water system, as it is generally understood, and asks some questions about what within this picture is unknown, open to

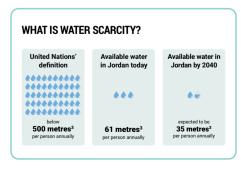






47.5% municipa

3.3% industrial





Despite government attempts to limit well-building, many landowners have sunk illegal wells, often shielded from prosecution by powerful political contacts. Digging these illegal wells is an expensive and serious undertaking, needing drill rigs and geological expertise. Satellite imagery shows much more irrigated land than can be accounted for by legal sources, and this overexploitation is causing the water table to sink.

Water from illegal wells is also sold by landowners to private tankers, where it enters a shadow water economy.

What is the extent and impact of this shadow economy of water?

