

## Urban transformation and “Smart-Wise Inclusive Cities” in India.

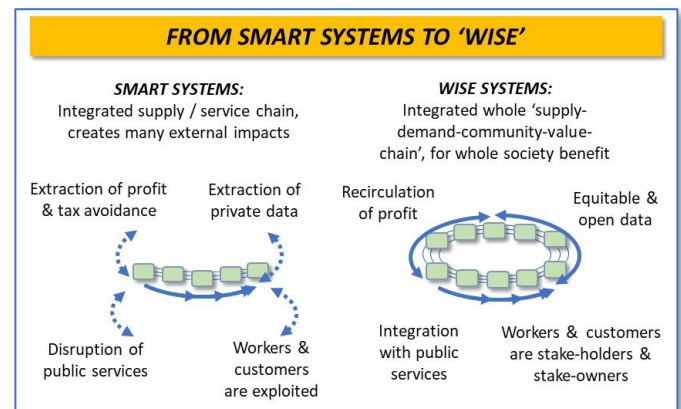
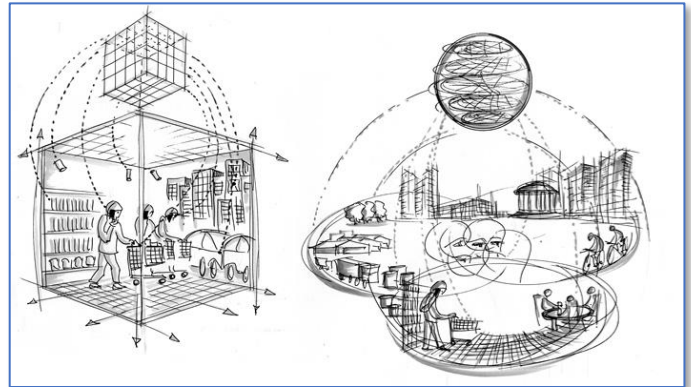
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Cities are in transformation in all corners of the world. In India as elsewhere, there is rapid expansion, restructuring, innovation of many kinds – social, technological, economic, environmental, political and cultural. IN particular the smart city agenda and the rapid spread of SMAC (‘social, mobile, analytics, cloud’) technologies is a catalyst of change at every level of society.

Many smart systems are very efficient, but public services are disrupted, workers are exploited, taxes are avoided and data is extracted: overall there are powerful forces of inequality and exclusion. In contrast we look for ‘wise’ systems, where profits are recirculated, data is open, public services are integrated and workers / customers are valuable stakeholders. Here, urban systems are steered towards societal benefit, with urban planning, energy / water systems, housing systems, social care or social enterprise. All this depends on a collective urban intelligence, a ‘*deeper city mind*’, which links between all parts of society.



The research question here is how to map and explore the pathways ‘from smart to wise’ – from a technology-driven ‘smart’ city, towards a more societal ‘wise’ city? And then the question for policy is what is to be done?? This interactive seminar follows on a UK-funded pilot project on Smart Cities in the Global South, a critical comparison on smart cities in their social / political context. The project aims to test the synergistic methods for mapping ‘pathways from smart to wise’, with a case study in Bhubaneswar. The session is in four parts:

- Lecture: introduction to theory and practice of the ‘smart-wise city’
- Open discussion: methods and tools for working with urban transformation
- Interactive session: case studies in urban transformation
- Review discussion: putting it all together

**Joe Ravetz** is Co-Director of the Centre for Urban Resilience & Energy at the University of Manchester, working closely with the Institute for Innovation Research. His core agenda is sustainable cities and regions, and now focuses on foresight / innovation for smart cities, resilient cities and the collective intelligence of urban systems. Joe’s publications include ‘*City-Region 2020*’, ‘*Environment and City*’, and ‘*Deeper City: synergistic pathways from smart to wise*’ (Routledge, 2018). He is a board member of the Foresight Journal, International Journal of Sustainable Development, and Sustainable Mediterranean Construction. He is coordinator of the Greater Manchester Metropolitan Intelligence Laboratory: Principal at the non-profit group SAMI Consulting; and delivers training courses, seminars, keynotes, strategy / policy advice and review services in many countries. As a former community architect and planner he is a keen practitioner of visual thinking for collective intelligence.

