An aerial map of an urban area, likely in the 1980s, showing building footprints, streets, and public spaces. A red circle highlights a specific location in the upper left quadrant. The map includes labels for '1 to 75 Combo Work', '1 to 15 Home Work', and 'BURFORD'.

**Understanding the relationship of
violent disorder and urban
transformation in 1980s England**
as a new approach for analysing the
functionality of public space from a
technological perspective.

An aerial map of an urban area, similar to the one above, showing building footprints and streets. A blue circle highlights a specific location in the lower left quadrant. The map includes labels for 'ST PAUL'S' and 'BURFORD'.

Stefan Tornack - Associate researcher of Pontificia Universidad Javeriana, Bogotá.

The content of this presentation

- Hyson Green as an ensemble of technological systems
- The deviant functionality of Hyson Green's ensemble of technological systems before 1981
- The riots of 1981 and their disorderly impact on the ensemble of technological systems
- Transformative interventions in Hyson Green after 1981
- Conceptual model of the cyclic interplay of normality and deviancy

Hyson Green as
a well-ordered
ensemble of
technological
systems



Explaining the theoretical approach of technological systems by isolating the Hyson Green Flats Complex from the ensemble



Isolated technological system, its normative function and its single usage

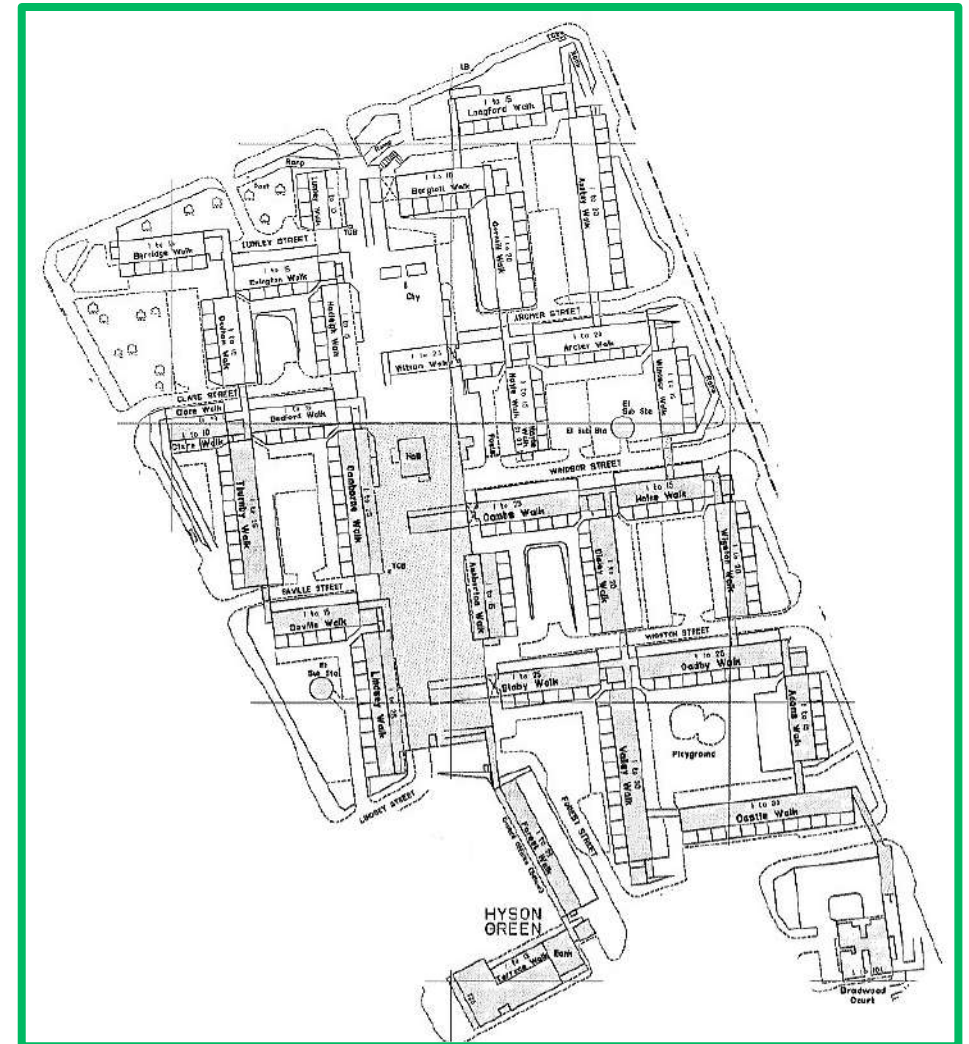
Type: Large housing estate erected in the 1960s

Label: Walks, ramps, numbers for flats

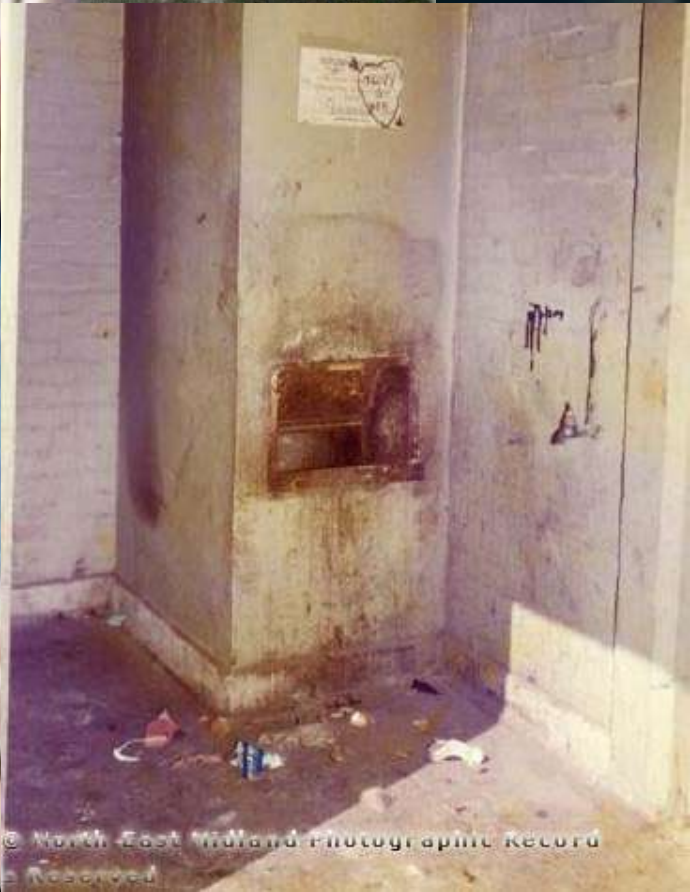
Usage: private space of apartments restricted to living use and open public spaces limited to circulation

Prohibition of: pet keeping, riding of bicycles and motorcars as well as ball games

Disciplinary groups of actors: caretakers, policemen & tenants themselves



Decaying materiality of the Hyson Green Flats Complex before 1981





**The deviant
functionality of
Hyson Green Flats
Complex before
1981**



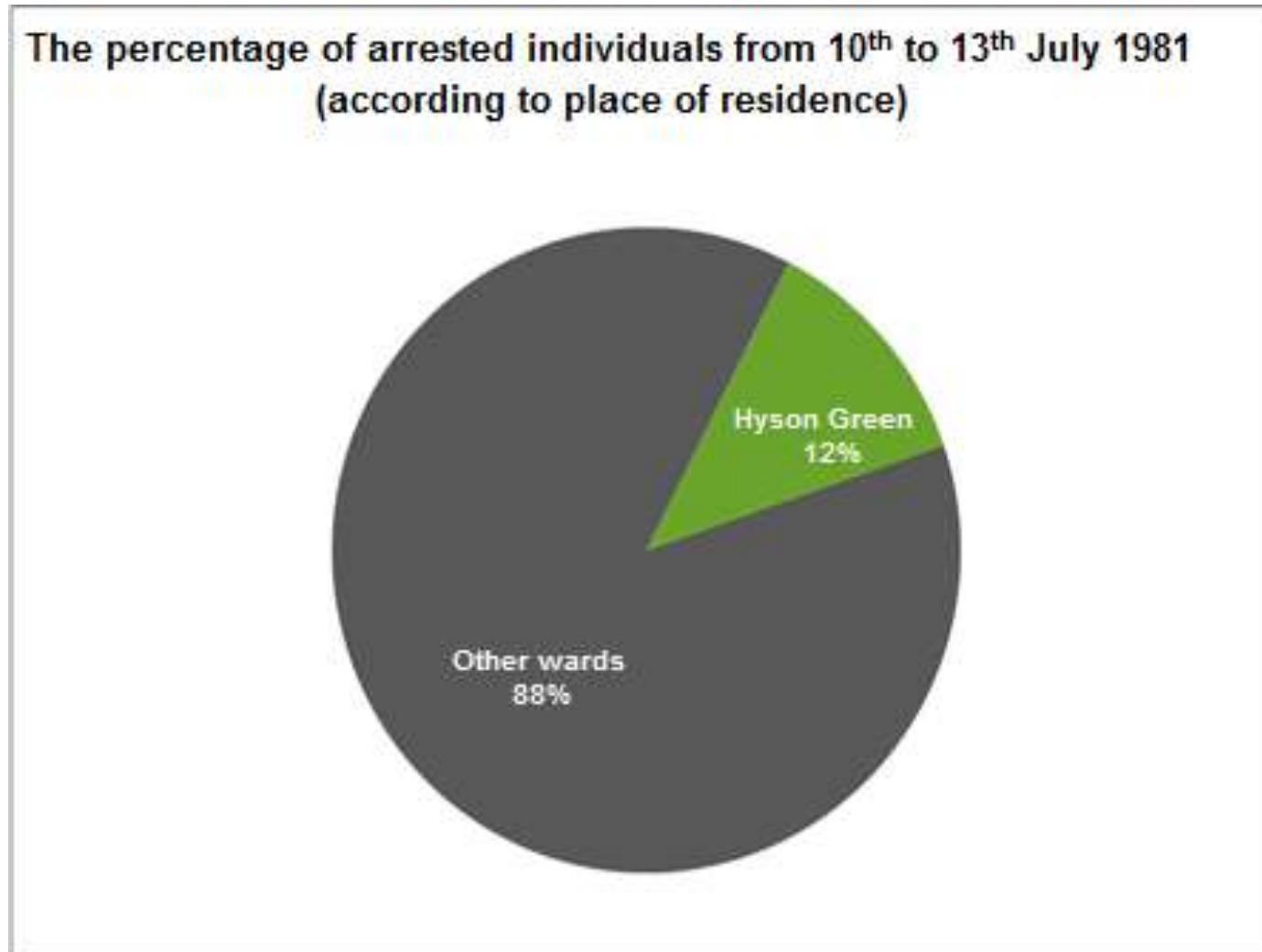
The area of accumulation of deviant behaviour before 1981



Composition of the clients from outside Hyson Green

=

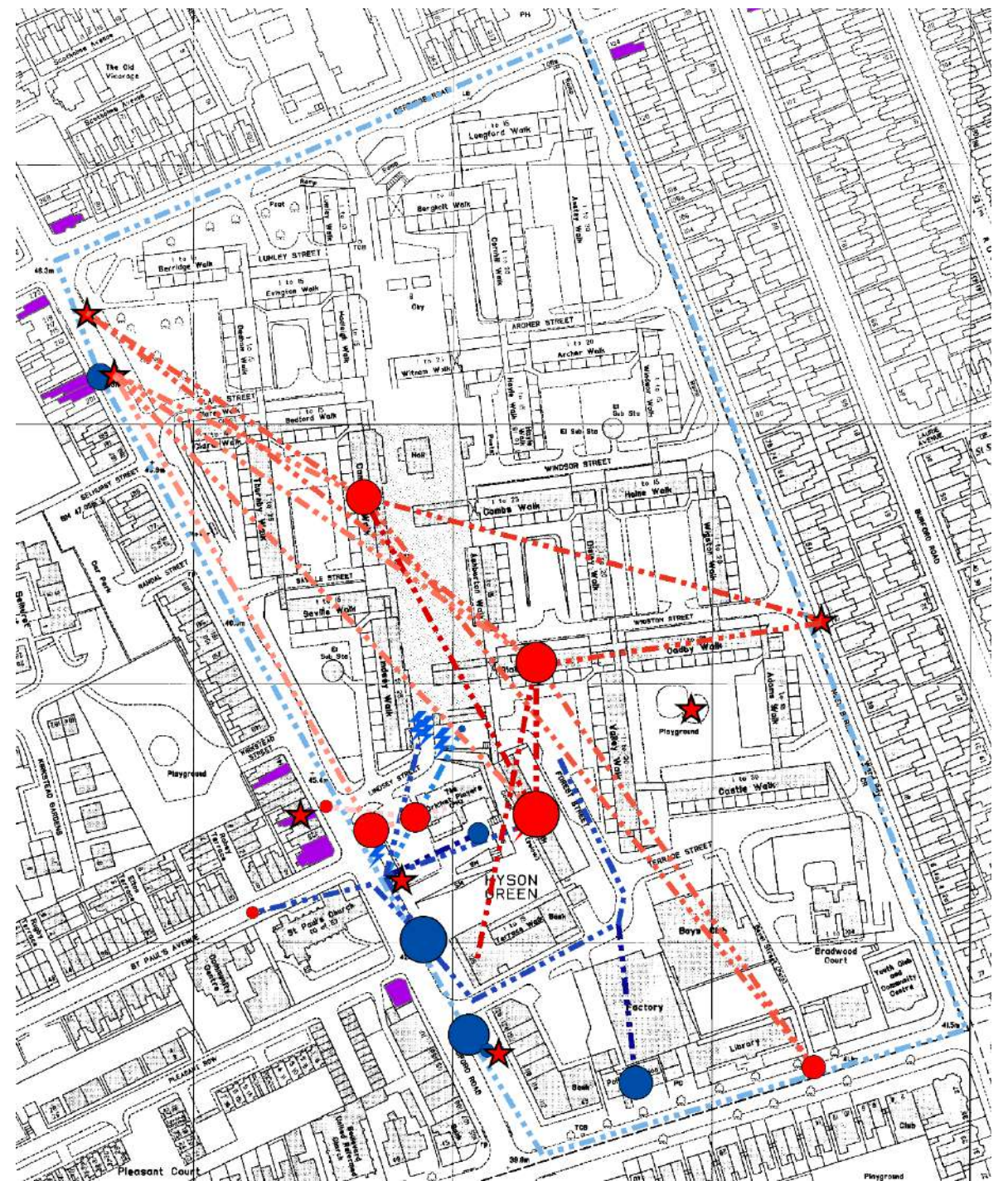
Composition of the crowd in **the riots of 1981**

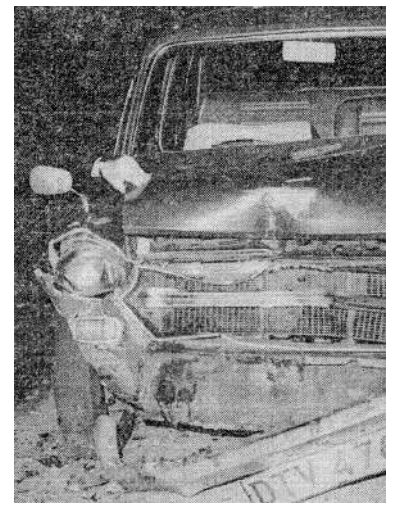
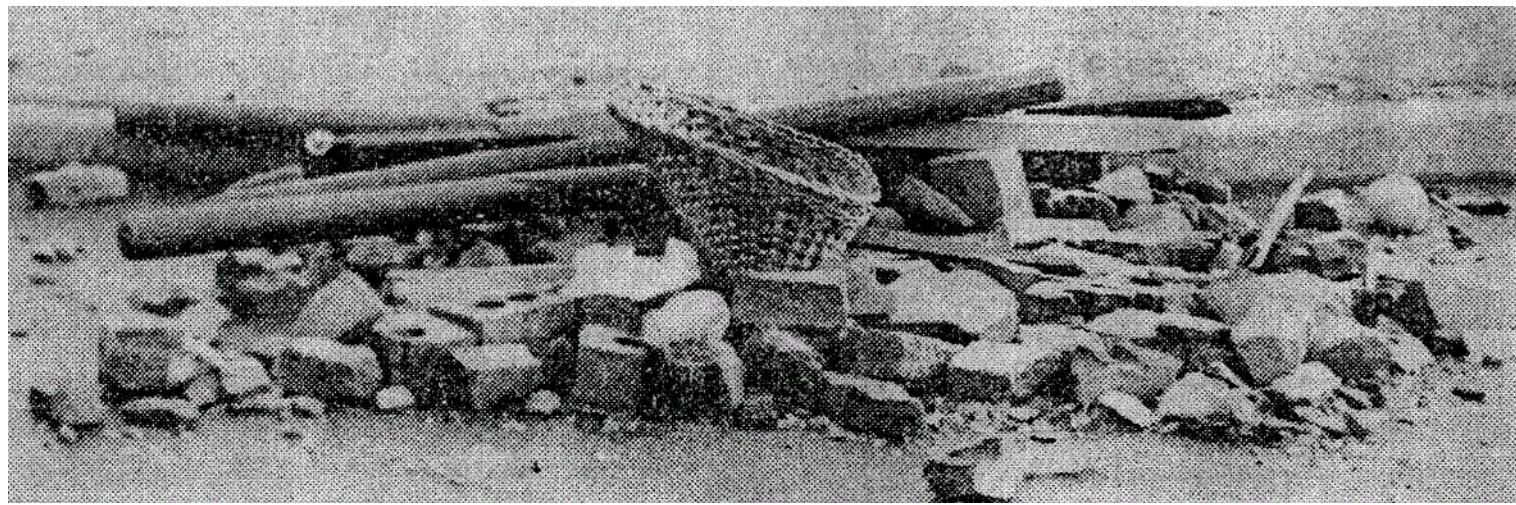


The riots of 1981 and their disorderly impact on the ensemble of technological systems

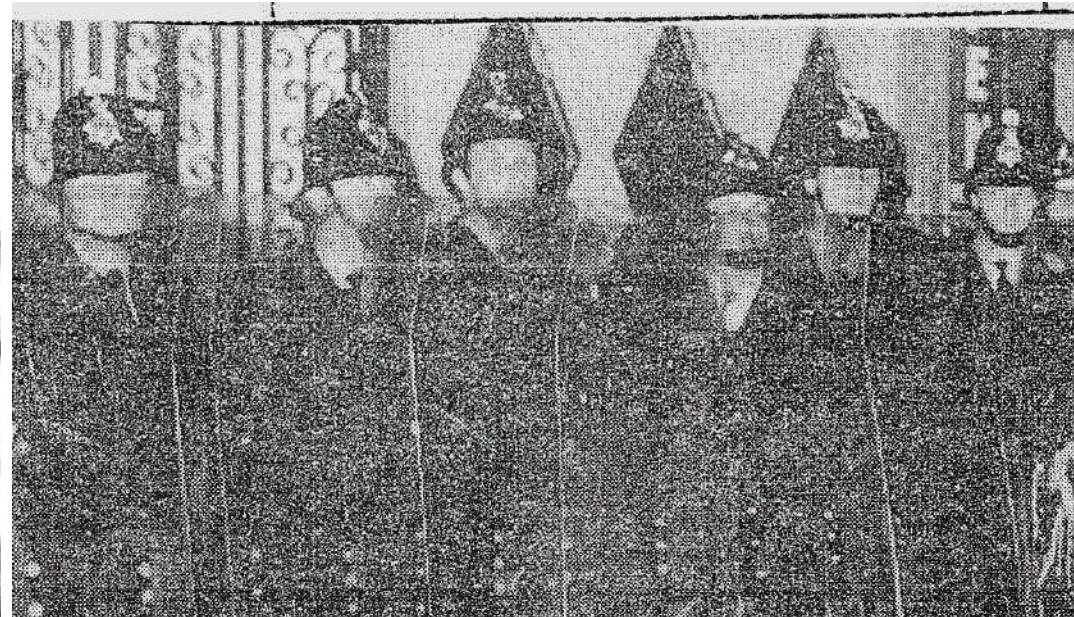
-

Questioning actions of the crowd
and
expelling actions of the police





The material dimension of **the riots of 1981**



Classification of transformative interventions of the city council in Hyson Green after 1981

- **Temporary interventions :**

- Weekly outdoor market
- Closing & Reopening the Cricket Player Pub

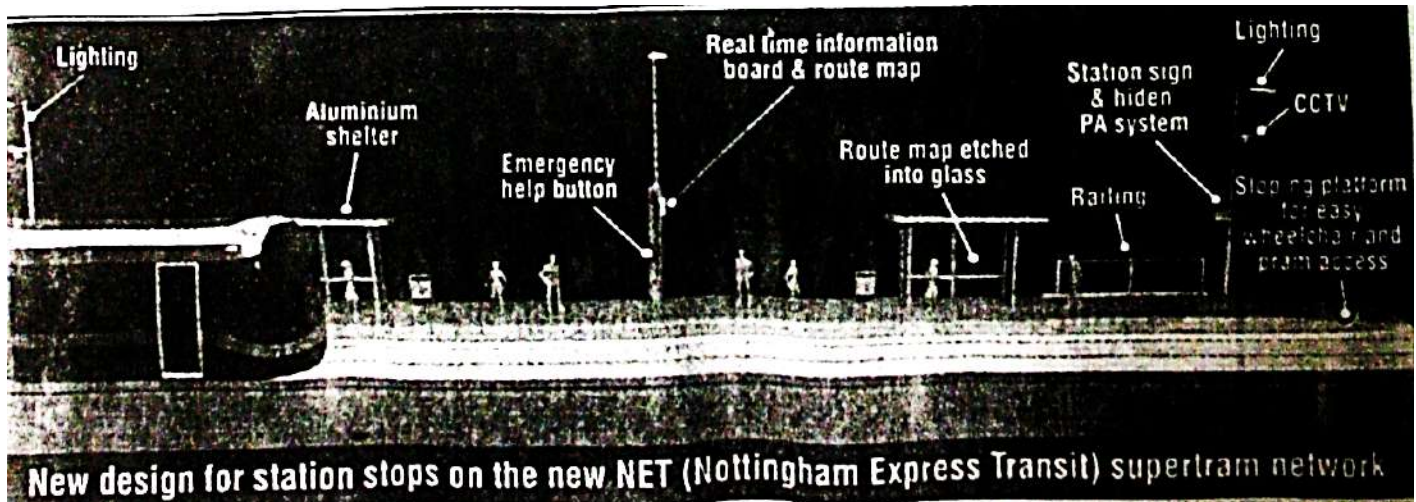
- **Constant interventions :**

- Demolition of Hyson Green Flats Complex (except Pinnacle)
- Opening of supermarket with spacious parking lot
- Construction of tramway system

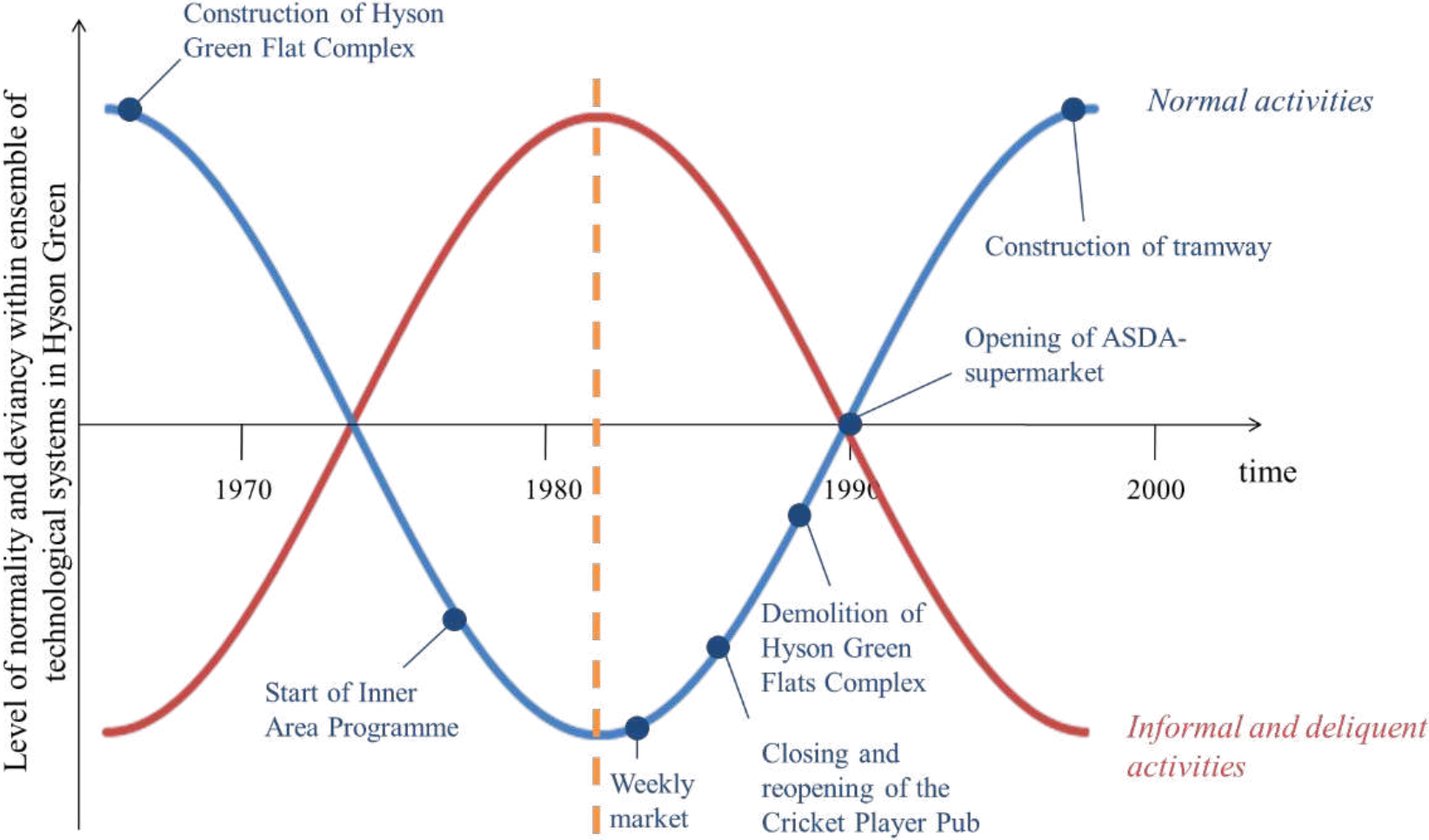
Temporary interventions in Hyson Green after 1981



Constant interventions in Hyson Green after 1981



Conceptual model of the cyclic interplay of normality and deviancy



Riot of 1981

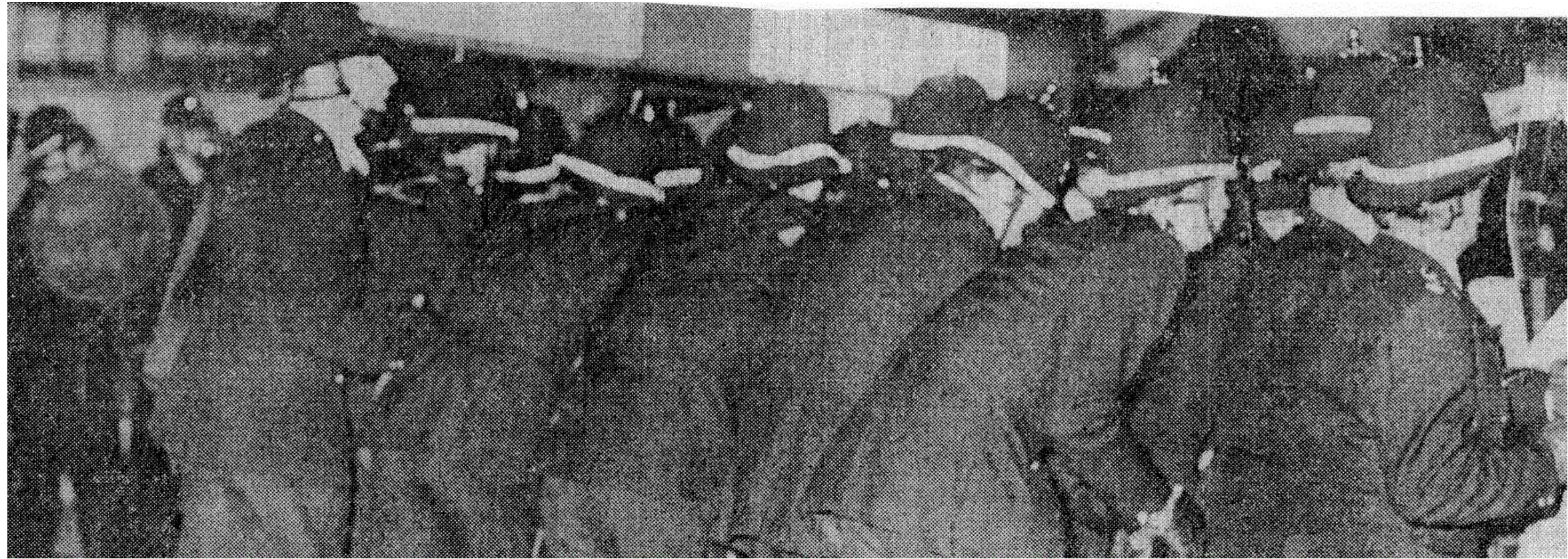
The benefits of the technological view on public space

- Cities seen of a ensemble of technological systems with its authorised single usage permitted to expose public space as a part of constant process of social organisation.
- Localising the riots of 1981 within the ensemble of technological system, the actions of questioning through the crowd and of expelling through the police in the public spaces of Hyson Green's technological ensemble revealed.
- The questioning actions of the crowd were based on a long term process of decaying materiality and deviant functionality of the ensemble of technological systems.
- The conceptual model allowed to interpret the transformative interventions of the local authorities after 1981 as a continuation of the actions of riot policing to restore normality in the public spaces.

References of Figures

- **Author's illustration on slide 9 consists of data, extracted from primary sources:** National Council for Civil Liberties (n.d.). A cause for concern [Report]. Retrieved from: http://www.theparrovnest.org.uk/collections/public_archive//PAR0182.pdf.
- **Figures on slide 6-7:** ATV Today (1978, May 04) Hyson Green, Nottingham [video file], The Media Archive for Central England, Lincoln, UK. Retrieved from <http://www.macearchive.org/Archive/Title/atv-today-04051978-hyson-green-nottingham/MediaEntry/28722.html>.; Crawlers (24.10.1983). Central Evening News (tape 1011), The Media Archive for Central England, Lincoln, UK.; Drug officers (10.12.1984). Central Evening News (tape 1131), The Media Archive for Central England, Lincoln, UK.; Flats (11.10.1984). Central Evening News (tape 1126), The Media Archive for Central England, Lincoln, UK.; Hyson Green (10.12.1984). Central Evening News (tape 1978), The Media Archive for Central England, Lincoln, UK.; Inner City (17.06.1987). Central Evening News (tape 1502), The Media Archive for Central England, Lincoln, UK.; Inner City Hyson Green (21.10.1987). Central Evening News (tape 1559), The Media Archive for Central England, Lincoln, UK.; Nottingham City Council (1978). Refuse disposal chute - Hyson Green Flats - Radford Road (NTGM007506). Retrieved from http://www.picturethepast.org.uk/frontend.php?keywords=Ref_No_increment:EQUALS:NTGM007506&pos=25&action=zoom&id=58951.; Nottingham City Council (1978). Concrete children's play area and litter! - Hyson Green Flats - Noel Street (NTGM007503). Retrieved from http://www.picturethepast.org.uk/frontend.php?keywords=Ref_No_increment:EQUALS:NTGM007503&pos=28&action=zoom&id=58948.; Preliminary Structural Investigation (1984, August). Hyson Green Low Rise Wall Frame Housing (L33.04 Nott'), Nottingham Central Library, Nottingham, UK.; Prostitutes (16.08.1984). Central Evening News (tape 1120), The Media Archive for Central England, Lincoln, UK.; Prufrock (1982). *Hyson Green Flats 2* [Photograph]. Retrieved from <http://www.panoramio.com/photo/14651284>.
- **Figure on slide 8:** Andrew Phillips (1986, February). *Hyson Green Deck-Access Flats* [Photograph]. Retrieved from: <https://www.flickr.com/photos/ayeupmeduck/5482133819/>
- **Figures on slide 11 & 18:** Nottingham Evening Post (11.07.1981). Crime Box 2 (L34.6), Nottingham Central Library, Nottingham, UK.
- **Figure on slide 13:** Reg Baker (Photographer). *Wednesday Market. Radford Road. Hyson Green* (1985, February) (NTGM002588). North East Midland Photographic Record, Nottingham, UK. Retrieved from: http://www.picturethepast.org.uk/frontend.php?action=printdetails&keywords=Ref_No_increment:EQUALS:NTGM002588&prevUrl=.
- **Figure on slides 14:** Author's illustration [photograph], taken 2013, February 01.; Nottingham Evening Post (11.03.1996). Nottingham Express Transit (L.R.T). Newscuttings up to APR 2002 (L38.8), Nottingham Central Library, Nottingham, UK.
- **Maps on slides 3-5 & 10:** *Map tiles:* Tile: sk5641swa5.tif (1954). National Survey 1943-1993 [TIFF geospatial data], Ordnance Survey National Grid 1:1250, EDINA Historic Digimap Service, UK. Retrieved 2013, July 13 from: <http://edina.ac.uk/digimap>.; Tile: sk5641nwb6.tif (1975). 1st Revisions 1944-1993 [TIFF geospatial data], Ordnance Survey National Grid 1:1250, EDINA Historic Digimap Service, UK. Retrieved 2013, July 13 from: <http://edina.ac.uk/digimap>.; Tile: sk5541ned8.tif (1983). 3rd Revisions 1951-1992 [TIFF geospatial data]. Ordnance Survey National Grid 1:1250, EDINA Historic Digimap Service, UK. Retrieved 2013, July 13 from: <http://edina.ac.uk/digimap>.; Tile: sk5541sed8.tif (1984). 3rd Revisions 1951-1992 [TIFF geospatial data], Ordnance Survey National Grid 1:1250, EDINA Historic Digimap Service, UK. Retrieved 2013, July 13 from: <http://edina.ac.uk/digimap>.; *Data from primary sources:* Correspondence re Working Party on Scarman Report Jan 1982 - Apr 1983 (1980, March – 1987, August). Riots (CC/CSD/3/23/1), Nottinghamshire Archives, Nottingham, UK.; Hyson Green Oral History Transcripts Vol. 1-12 (L91 Hyson), Nottingham Central Library, Nottingham, UK.; Nottingham Evening Post (11.07.1981, 13.07.1981, 11.07.2006 & 13.07.2006). Crime Box 2 (L34.6), Nottingham Central Library, Nottingham, UK.; Personal papers (1981, July – 1982, November). Riots (CC/CSD/3/23/2), Nottinghamshire Archives, Nottingham, UK.

Thanks for your attention!



Your questions are welcome.