emerging research & emerging practice.....


translating knowledge
Changing Paradigms, Parametrics and Perceptions of Urban Form

18th C 'Nolli' Map links to 20th C 'New Urbanism'

21st C. Computational urban mapping, Patrick Schumacher (2011)
Modernism’s Avant-Garde to Neo-Modernism’s Computational Formalism

“Lone” Expert: Le Corbusier’s Radiant City 1935

Grids and 3dimensional parametric urban mapping, Schumacher, 2010.
IDEALISED STABILITY OF KNOWLEDGE & PRACTICE:

EPISTEME: knowledge/ theory

TECHNE: craft/art

agency
/əˈjenə/ (ˈeɪ

Noun
1. A business or organization established to provide a particular service, typically one that involves organizing transactions between two...
2. A department or body providing a specific service for a government or similar organization.
EMERGING AREAS OF KNOWLEDGE & PRACTICE
LATENT - TRANSITIONAL - AVANT GARDE
KNOWLEDGE INTO ACTION
STONE SOUP
(a fable adapted to architecture after Turnbull & Harrison)
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Communal Assemblage

Individual Engagement
SCALES OF DEVELOPMENT - LEVELS OF INFLUENCE

META: Global, Societal.

MACRO: Strategic, Regional, Institutional, Planning

MESO: Structural, Organisations, Neighbourhoods, Networks

MICRO: Architectural, Detail, Tectonics, Individual, Surface.
Habitus & Field theory applied to practice*

\[ (\text{habitus}) \times (\text{capital}) + \text{field} \] = practice

Analyse three “necessary and connected moments” of practice within a Field.

1. The unwritten rules (doxa) and fields of power.
2. Relations of agents or institutions competing for authority (capital) in the Field.
3. The habitus (acquired dispositions) of agents.