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URBAN STUDIES & PLANNING

WSP

Urban Challenge Studio 1

Design with nature

25.9.2020





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UASP

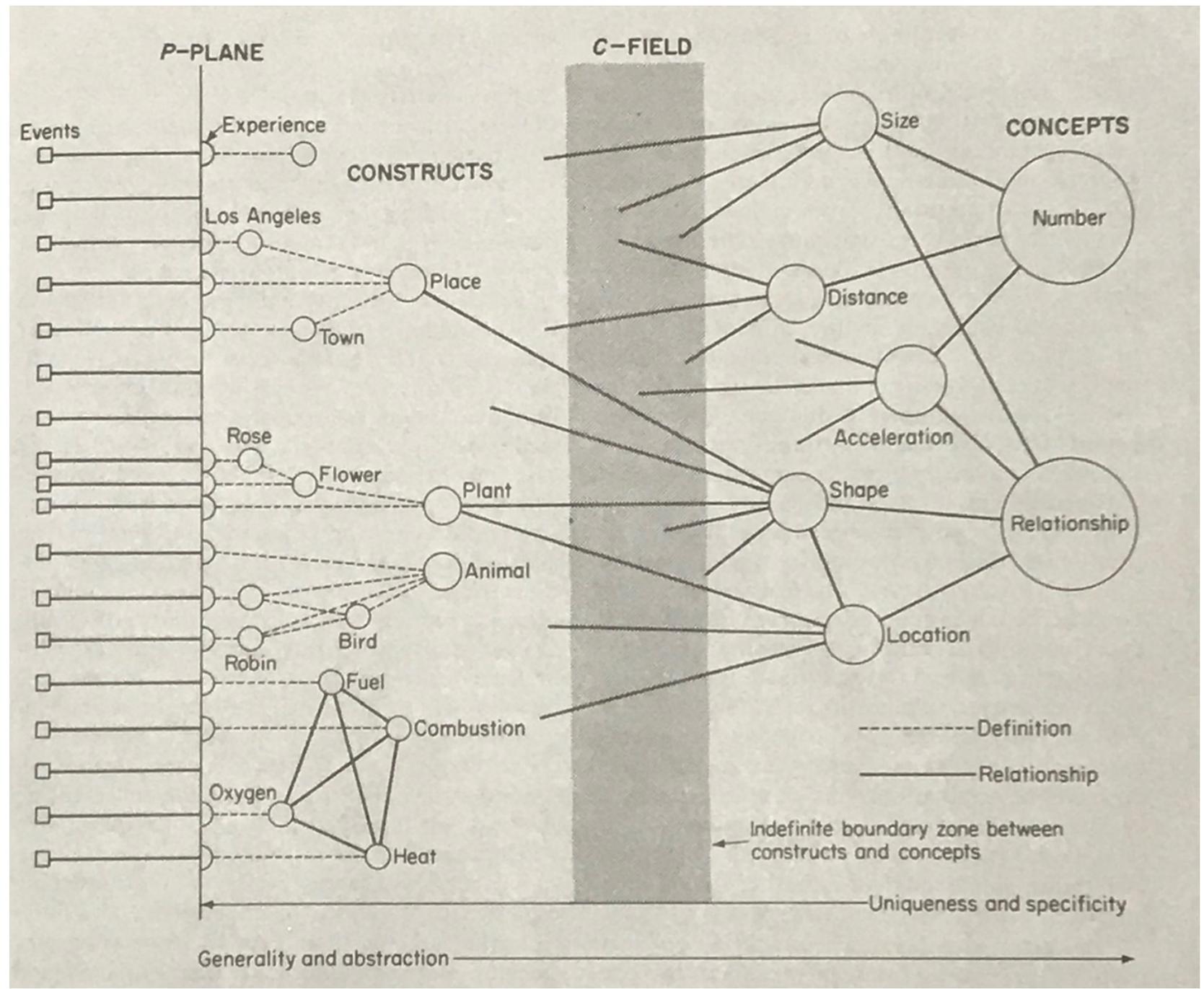
Concepts

Perceived and conceived space

Henri Lefebvre: Production of space (1974)

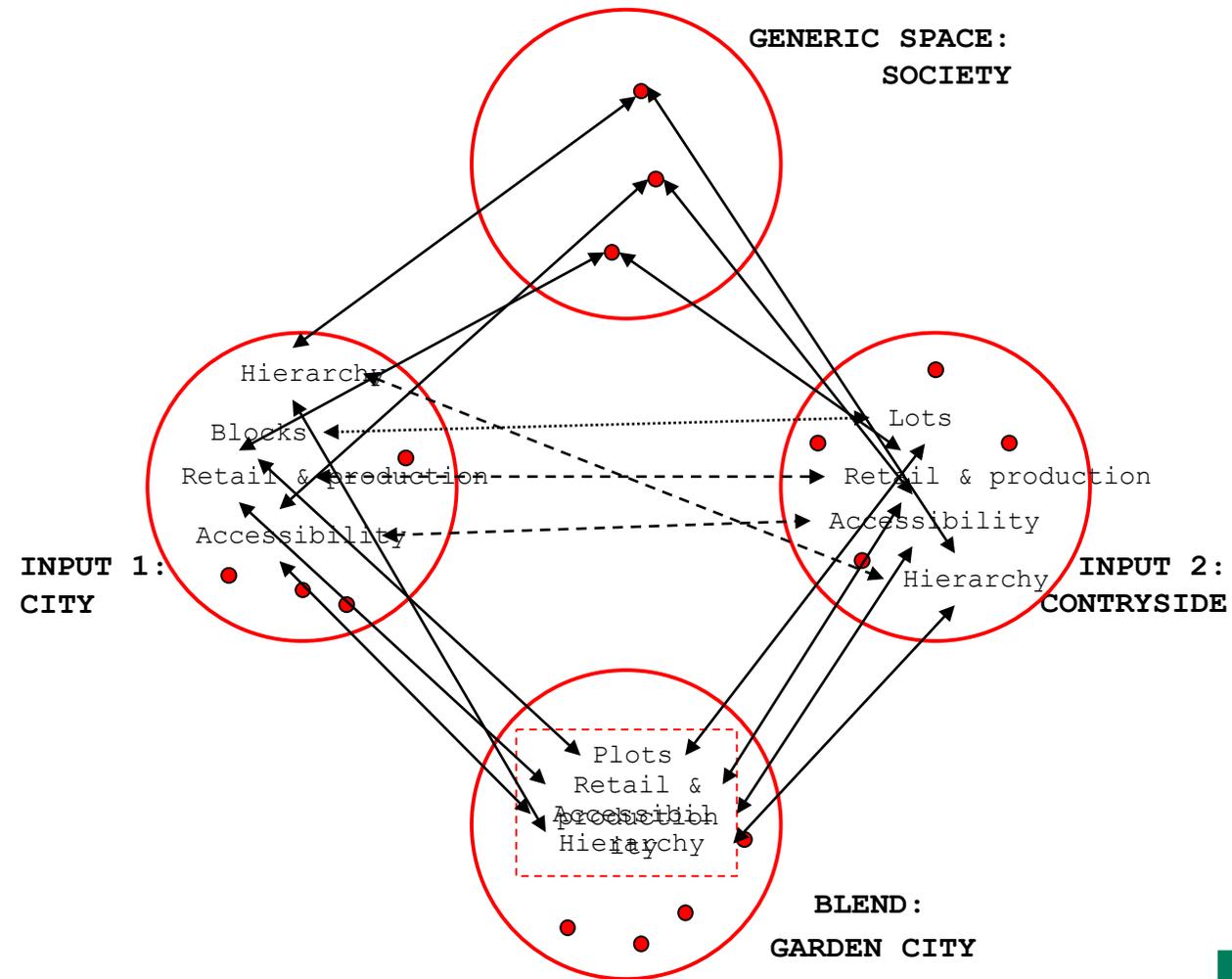
- A **perceived space** represents "the practical basis of the perception of the outside world", or otherwise, it is the world of "spatial practices".
- "A **conceived space** is a place for the practices of social and political power; in essence, it is these spaces that are designed to manipulate those who exist within them". Conceived space is therefore the space of social institutions and their conceptualizations.

P-plane C-field



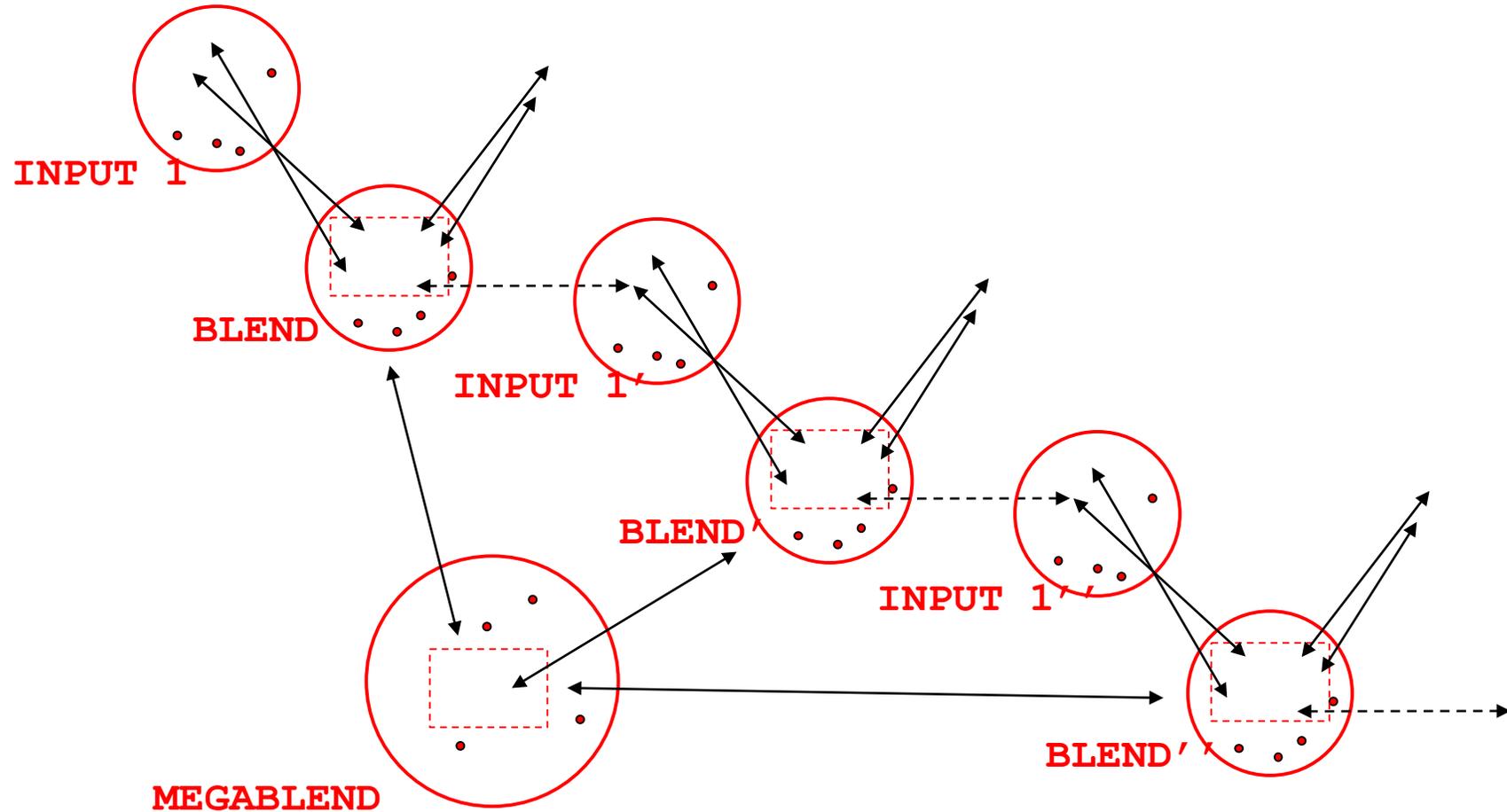
Conceptual blending

See: Fauconnier & Turner 2002



Conceptual blending

See: Fauconnier & Turner 2002





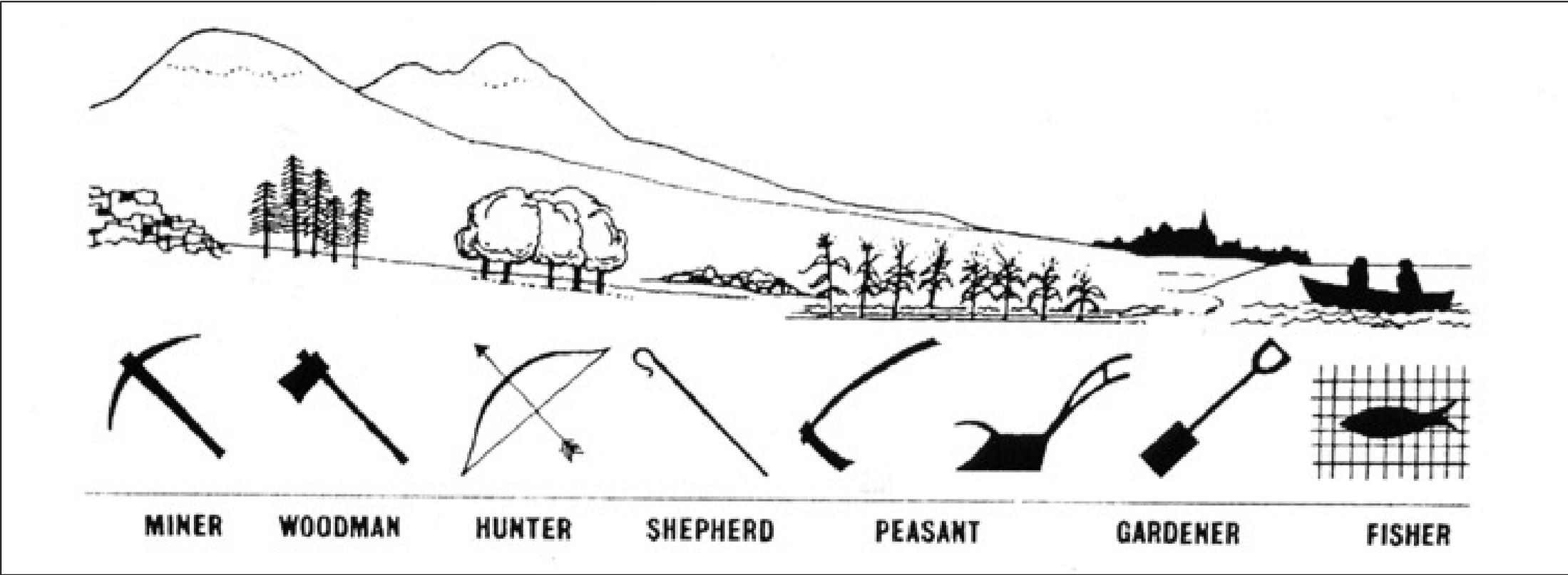
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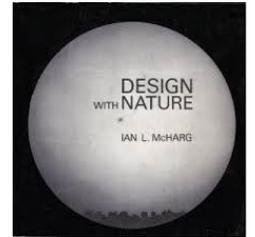
Location

EARLY SCIENCE OF CITIES

Partick Geddes: Cities in Evolution (1915)

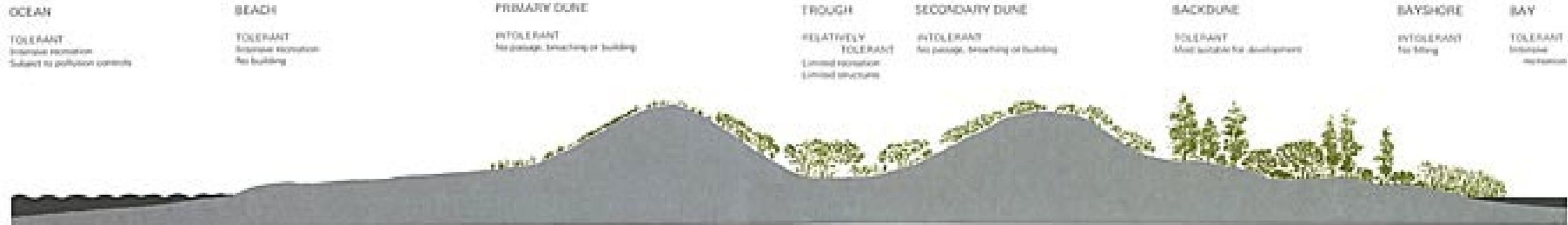


LANDSCAPE AS PLANNING FRAME



Ian McHarg: Design with Nature (1969)

- geology, physiography, hydrology, soil, plant association, wildlife...
(p. 103-115, 129-144)
- physical disease, mental disease, pollution, ethnicity, economic factors...
(p. 187-195)



OCEAN

TOLEANT
Intensive recreation
Subject to pollution controls

BEACH

TOLEANT
Intensive recreation
No building

PRIMARY DUNE

INTOLERANT
No parking, structures or building

TROUGH

RELATIVELY
TOLEANT
Limited recreation
Limited structures

SECONDARY DUNE

INTOLERANT
No parking, structures or building

BACKDUNE

TOLEANT
Most suitable for development

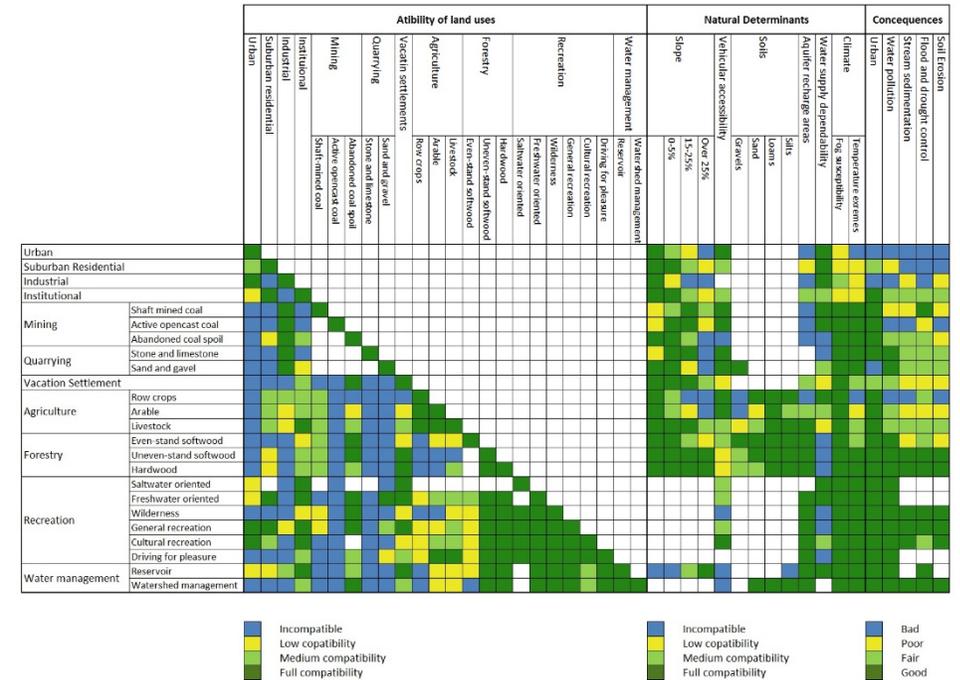
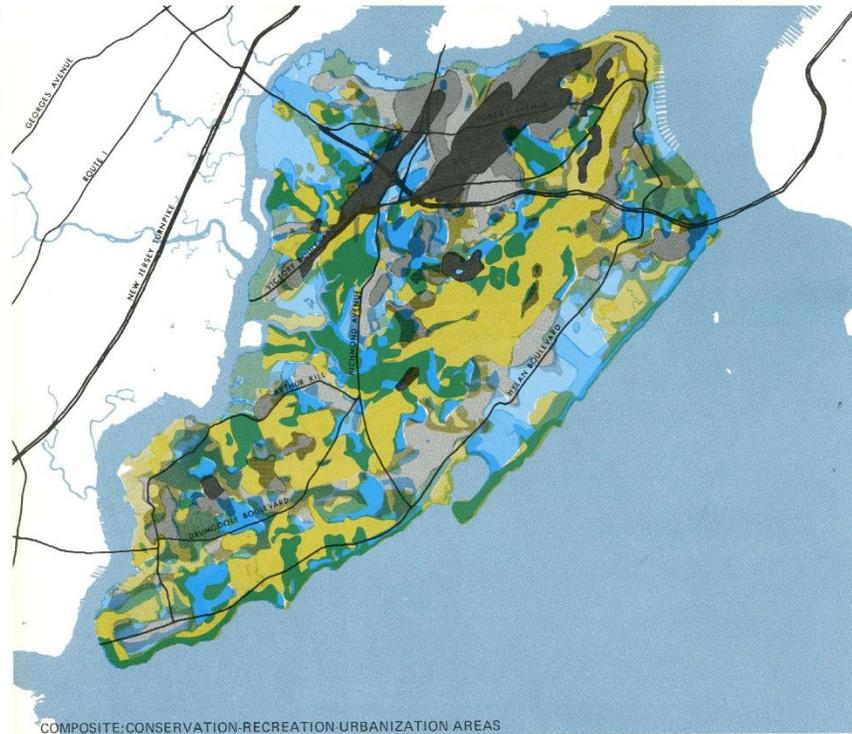
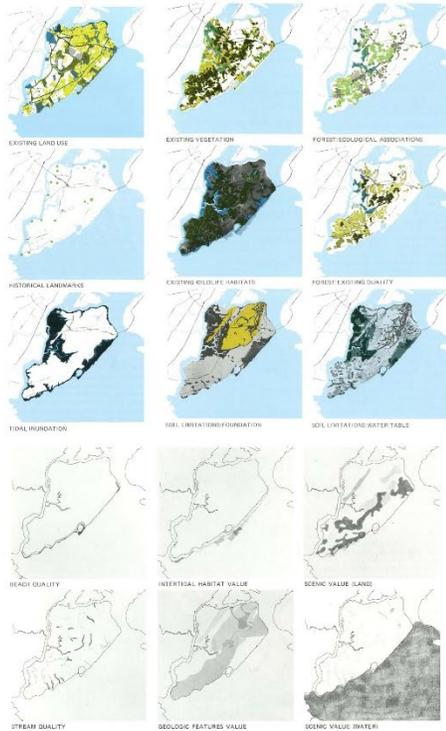
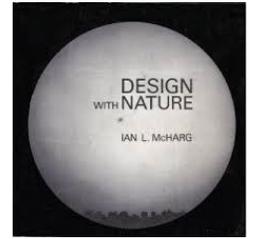
BAYSHORE

INTOLERANT
No filling

BAY

TOLEANT
Intensive
recreation

LANDSCAPE AS PLANNING FRAME





EDGE CITY

X-ROADS

ESTATE

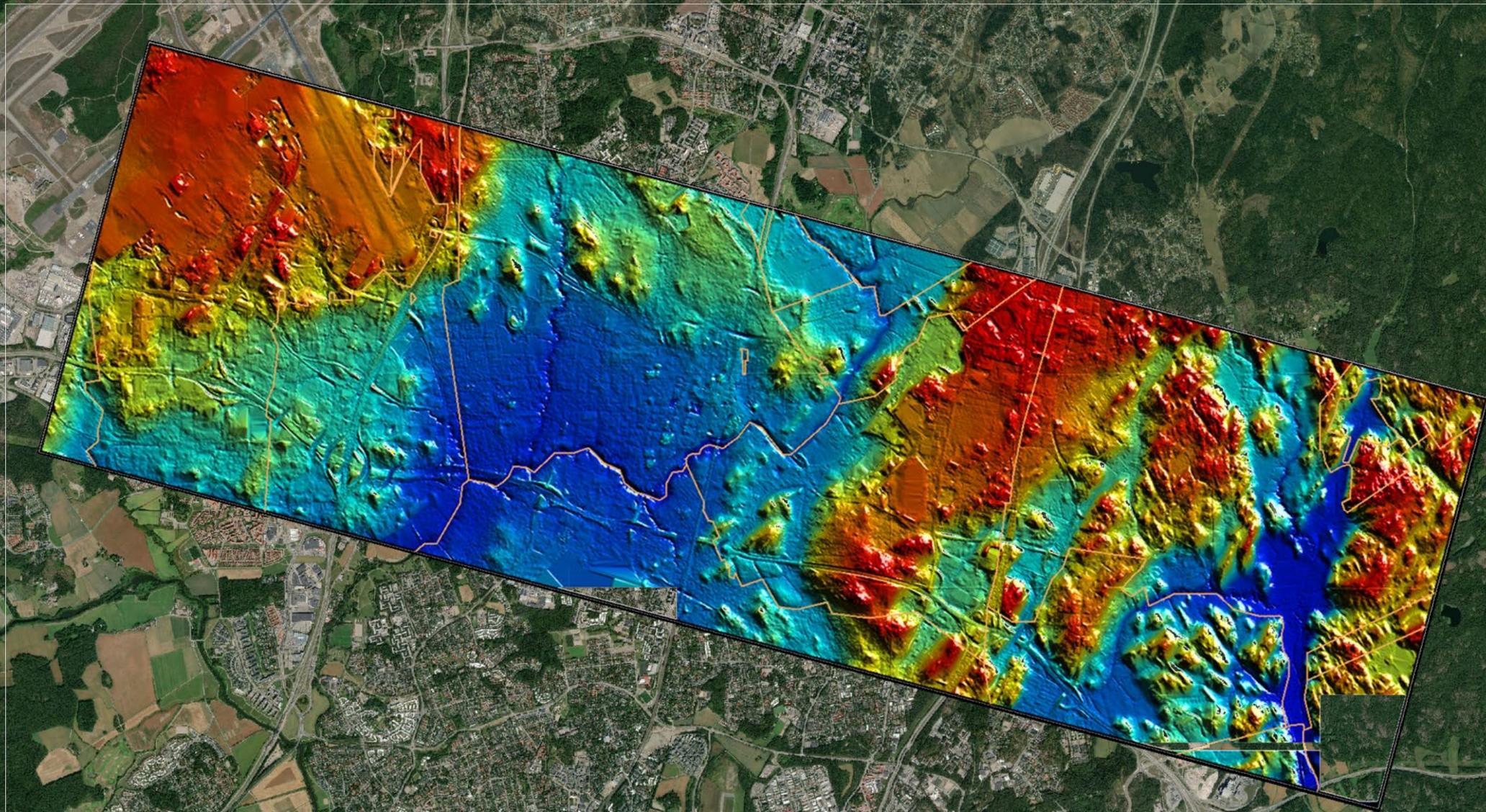
CENTRE

PALIMPSEST

SUBURBAN

PARK

HABITAT



PLANNING AS MANAGEMENT OF MULTIPLE FLOWS

