TOWARDS A TAXONOMY OF DESIGN APPROACHES IN LANDSCAPE ARCHITECTURE

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Major paradigms in design approaches

Creationist
End-product oriented design

Evolutionist
Open-ended design
Natural and socio-cultural processes

![Graph showing predictability over time]

- Chaotic
- Predictable
Taxonomy of 7 design approaches

- Elastic/Unfoldable
- Modular
- Framework/Casco
- Incentive/Acupuncture
- Temporary/provisional
- Incremental/Evolutionary
- Parametric
Elastic/ unfoldable design

source: raum labor, 2009
Elastic/ unfoldable design

Predictability of natural processes

Predictability of socio-cultural process

Spatial scale

Time scale

Hardly predictable

Long term

Large
Modular design

source: OFL Architecture, 2015
Modular design

Predictability of natural processes

Predictability of socio-cultural process

Time scale

Spatial scale

Hardly predictable

Long term

large
Framework/ casco design

source: Sijmons et al. 1986
Incentive/ acupuncture design

source: Marco Casagrande 2011
Incentive/ acupuncture design

Predictability of natural processes

Predictability of socio-cultural process

Time scale

Spatial scale

Hardly predictable

Long term

large
Temporary / provisional design

source: Park(ing) day 2015

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Temporary / provisional design

Predictability of natural processes

Predictability of socio-cultural process

Time scale

Spatial scale

Hardly predictable

Long term

large

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Incremental/ evolutionary design
Parametric design

source:

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Parametric design

Predictability of natural processes

Hardly predictable

Predictability of socio-cultural process

Hardly predictable

Spatial scale

Long term

Time scale

large