



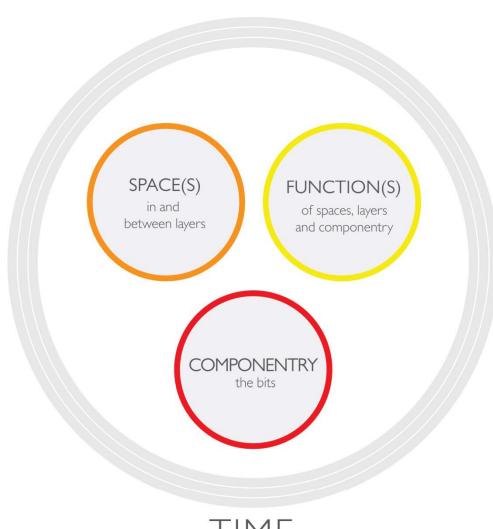
thinking, designing and analysing adaptability



Professor Simon Austin s.a.austin@lboro.ac.uk

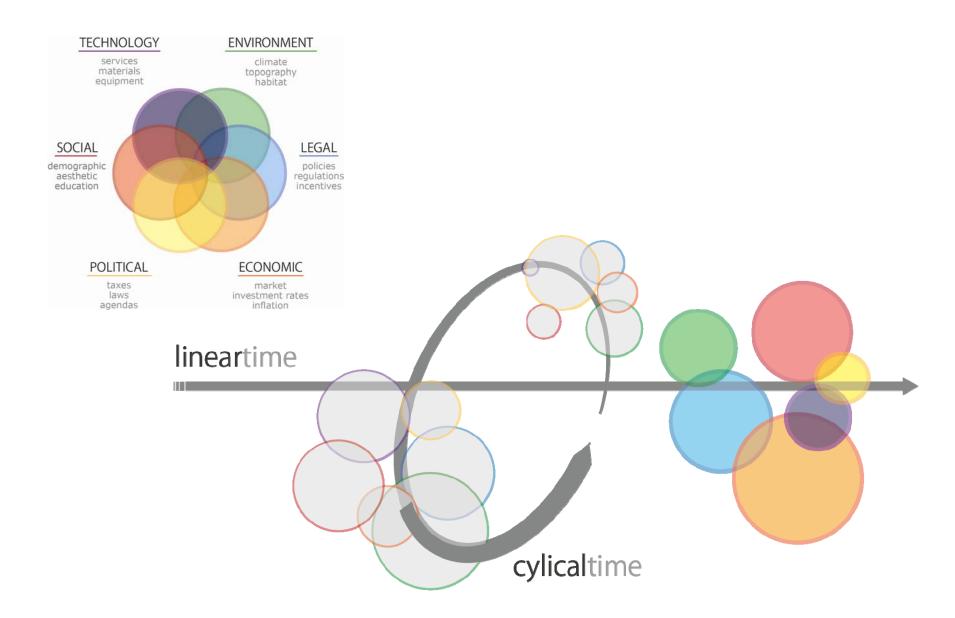






TIME

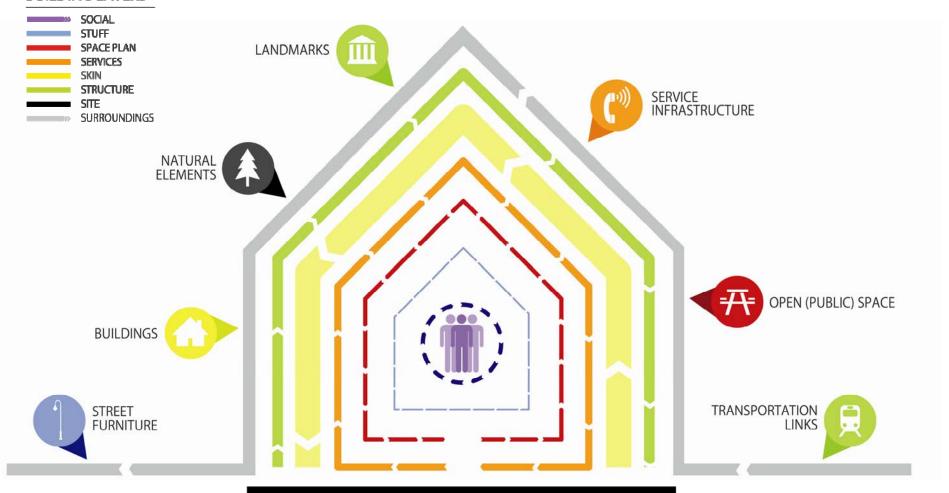








BUILDING LAYERS









the capacity for a building to accommodate

effectively the evolving demands of its context,

thus maximizing value through life





CAPs

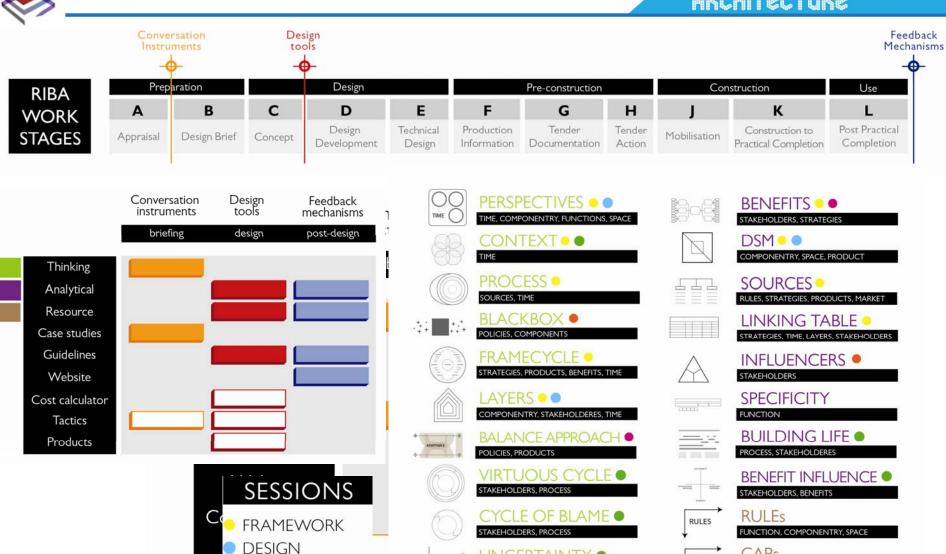
COMPONENTRY, SPACE

STRATAMETERS

STRATEGIES, COMPONENTRY, SPACE

RELATIONSHIP

STRATEGY



COST, PROCESS, CHANGE

TIME, ECONOMICS, SCENARIOS

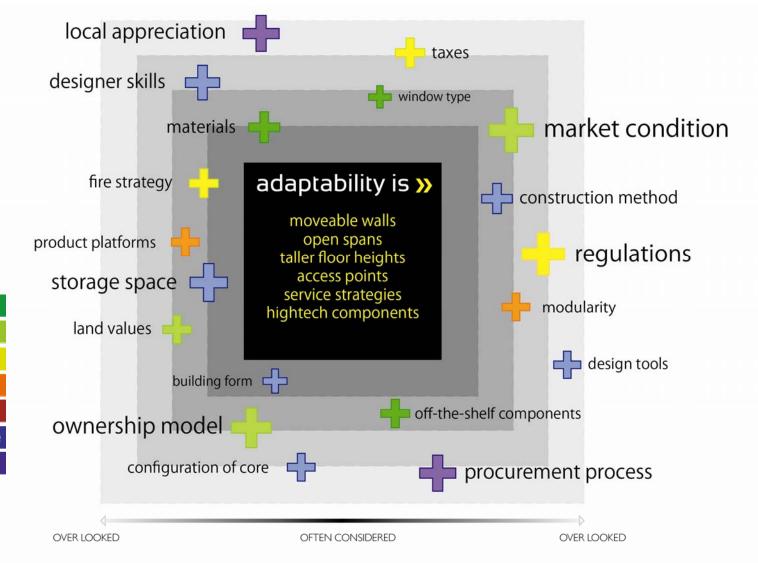
CULTURE

BUSINESS

SUSTAINABILITY







products

markei

policy

rules

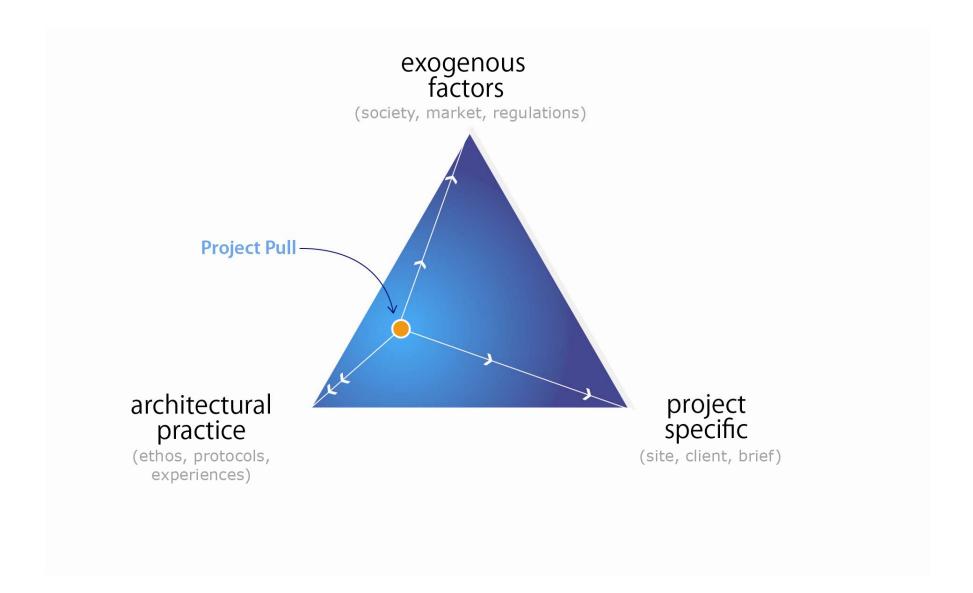
strategy

design intelligence

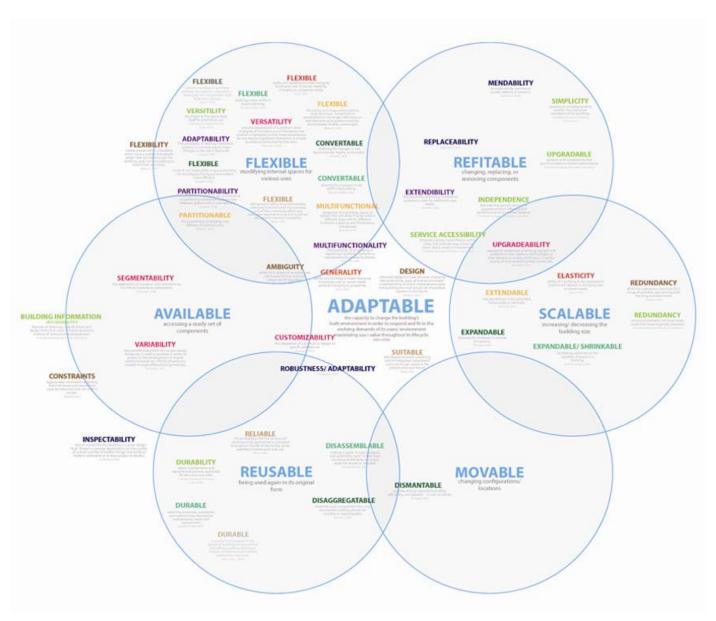
culture





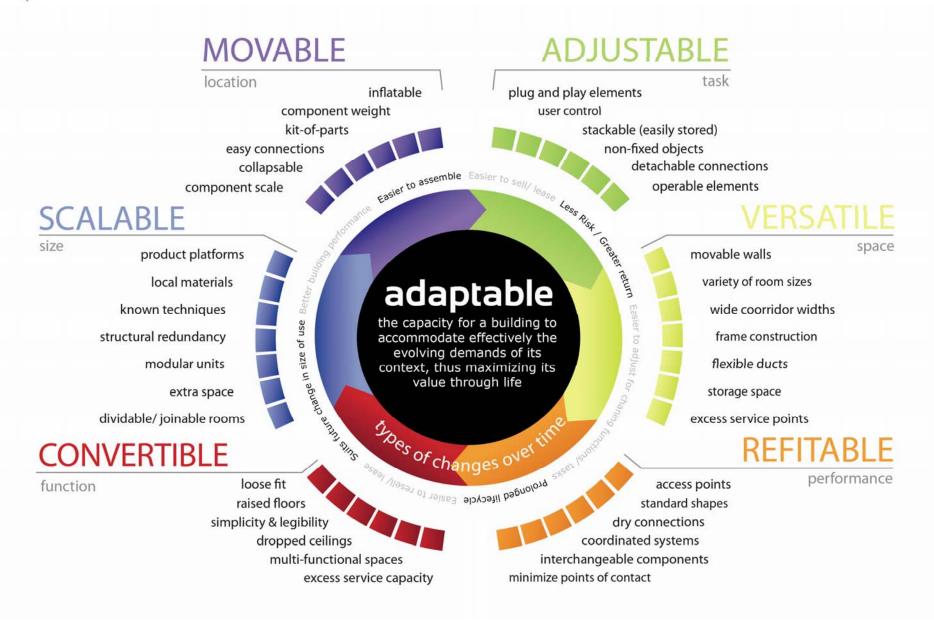






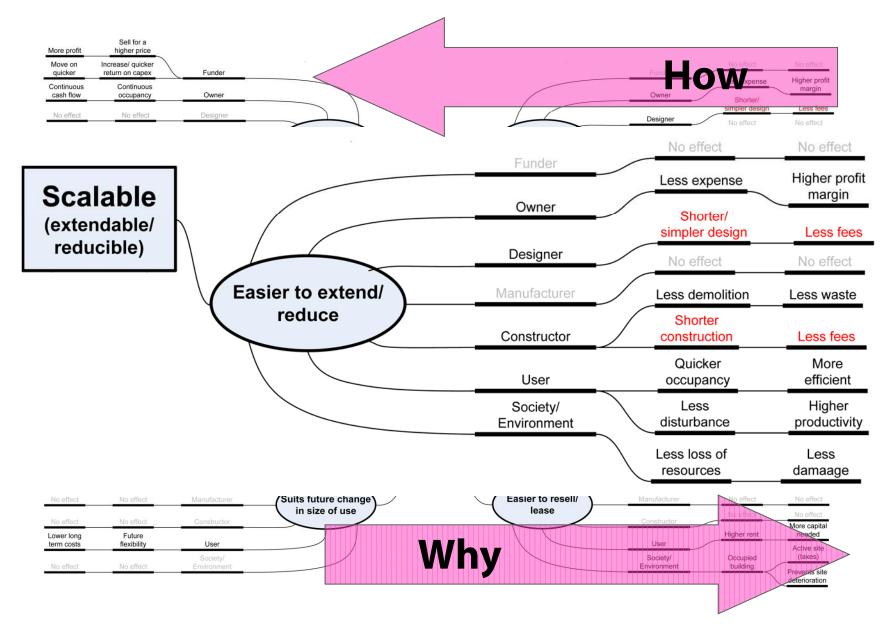


















X N + (Done before' pre-assemblied ▼ X Tested solution → Higher quality space ▼ Product solution → Mass personalized Product **■X** Faster speed to occupation ✓ X + 1 Simplier design process No effect — → No effect **Faster speed of construction** X Early occupation — → Quicker start X Faster design X Early occupation — → Quicker start X M H Built offsite ∨ No effect — less disruption → No effect

- **X L** Easier to sell/ lease
 - **X** Higher price → More capital needed
- X □ Over design for initial use
 - **X** Increased rent → Higher monthy cost
- **X** Easier to assemble
- Easier to adjust for changing functions/ tasks
 - More efficient → Higher productivity
- **X** Easier to upgrade
 - ✓ X Longer occupancy
 → Less long term costs
 - Update services easily → Remain current w/ technology
 - **X** Modernized image → Good external perception
- **X** Easier to resell/lease
 - **V** More monthly capital

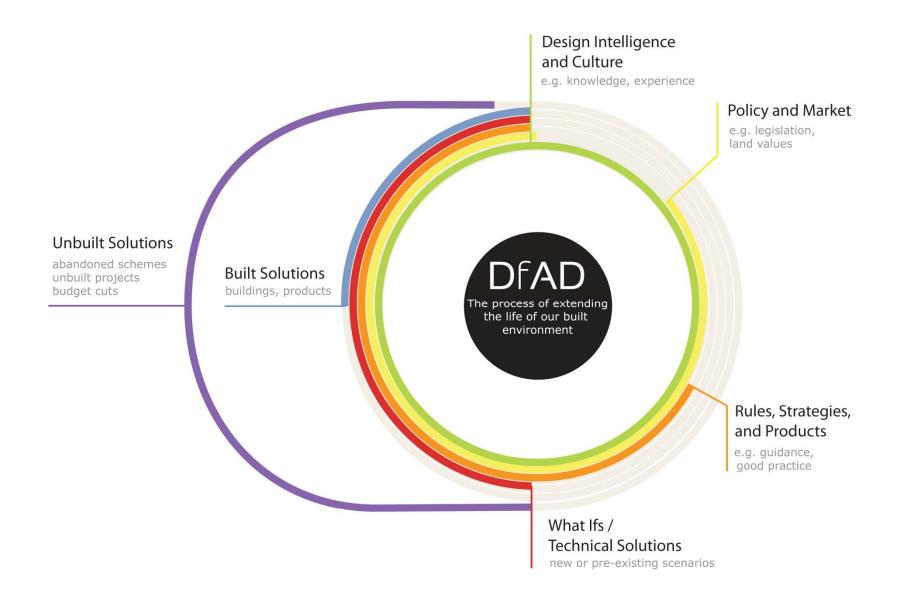




timebound Products >>	Market »	Policy :	Rules »	Strategy	Design Intelligence »	timeless Culture »
Technical or system solutions	Economic conditions	Legal framework for industry	Principles for build- ing parameters	Approaches towards change over time	The (re)use of knowledge and skills	Patterns of actions, knowledge, and objects
Standard details	Financial schemes	Building regulations	Service	Adjustable	Philosophies	Artefacts
so standards	Interest rates	Planning laws	Structure	Versatile	Experiences	Values
Pre-designed products	Economic condition	Government incentives	Spatial	Convertable	Protocols	Behaviors
	Land values	Demolition tax		Scalable	Solutions	
	Material costs	Resource tax		Refittable	Tools	
	Ownership models	Industry guidance		Movable	_	





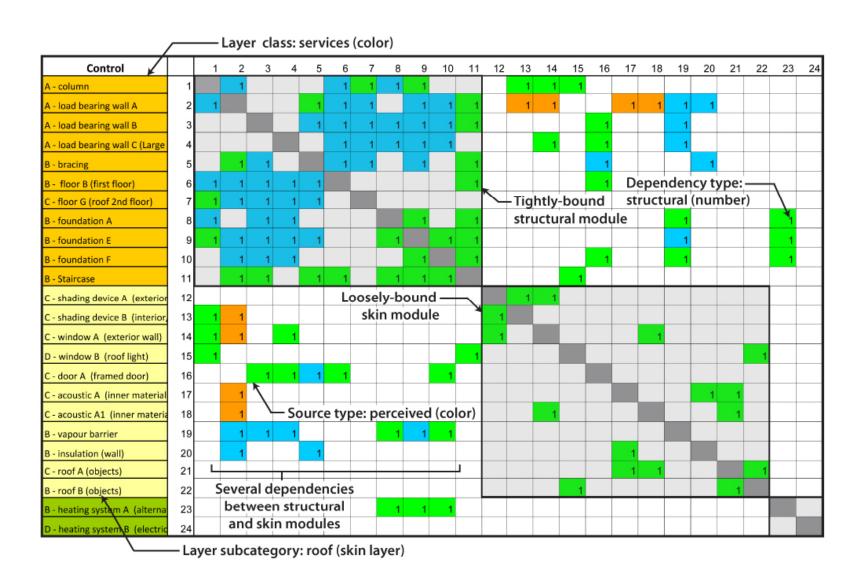




type of changes			Brand's layers						scales	
strategy	social (cause)	physical (affect)	stuff	space	services	skin	structure	site	physical	time
adjustable	task, user	equipment, furniture							components	daily/monthly
versatile	pedagogy, operations	spatial arrangment							components	daily/monthly
refitable	age, technology, policy	component, performance							components	7 years
convertible	ownership	function							building	15 years
scalable	company, market	size, loads							building	15 years
movable	neighborhood, demographics	location							building	30 years
			Key		_	■ probab	le 🔲	possible		

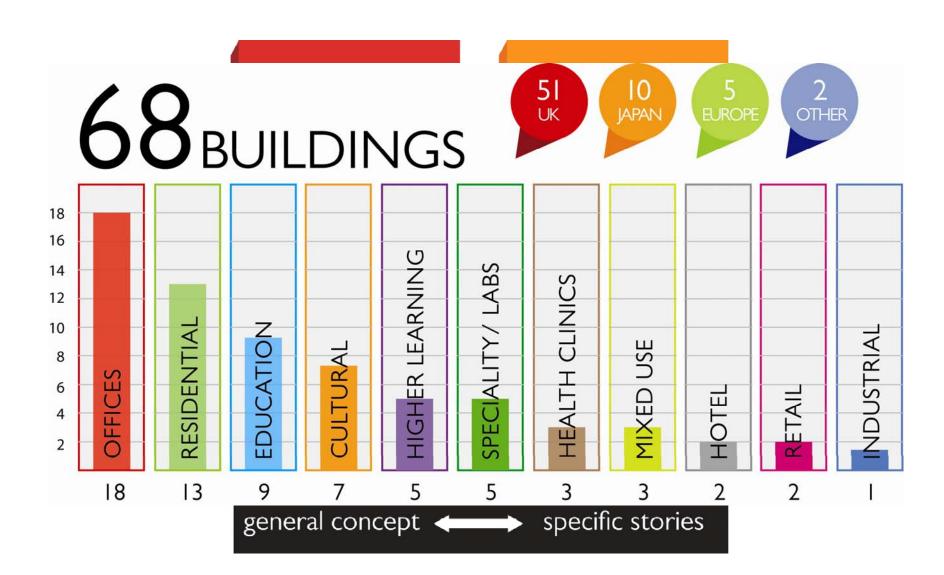






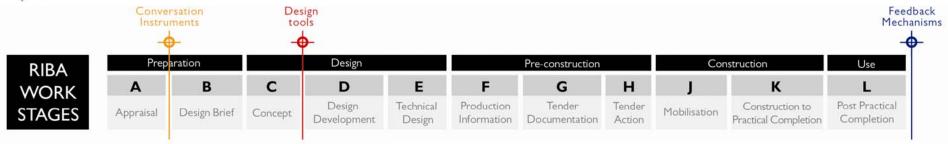


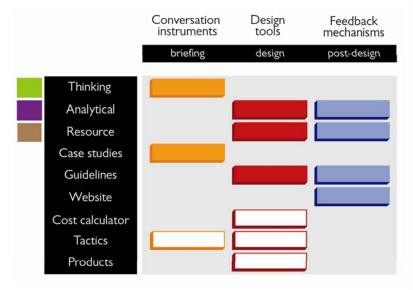


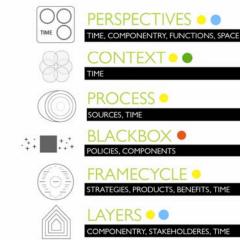




MOUING ARCHITECTURE









STRATEGIES, COMPONENTRY, SPACE

STRATEGY

SESSIONS

- FRAMEWORK
- DESIGN
- CULTURE
- SUSTAINABILITY
- BUSINESS



POLICIES, PRODUCTS

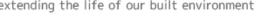
STAKEHOLDERS, PROCESS

VIRTUOUS CYCLE •

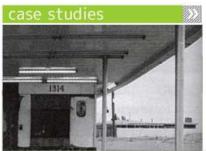




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The adaptable futures research group at Loughborough University unpacks adaptability in detail looking at the complex web of dependencies that induce, hinder, and accommodate change. Learn more about our work.