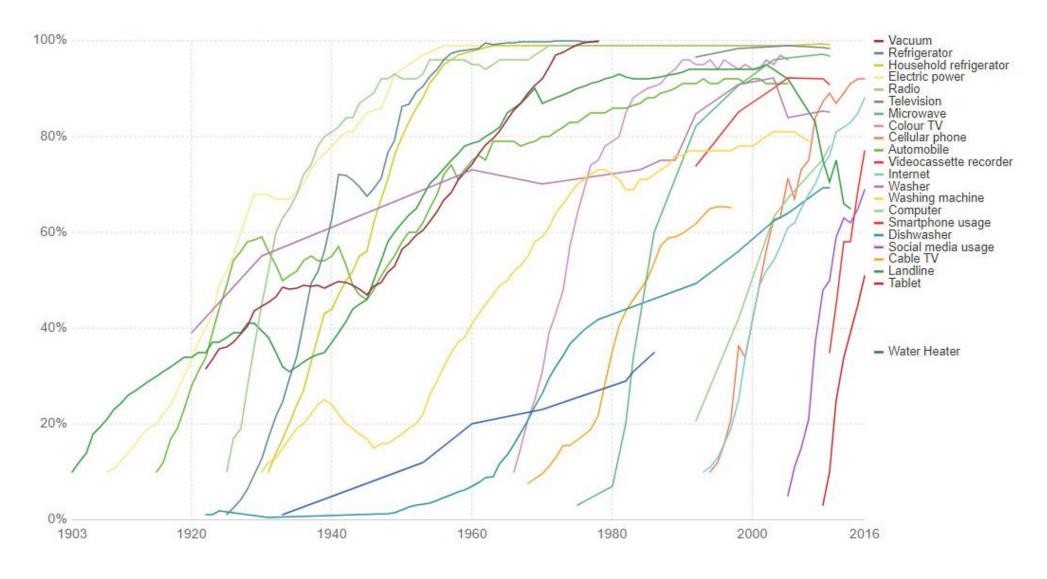


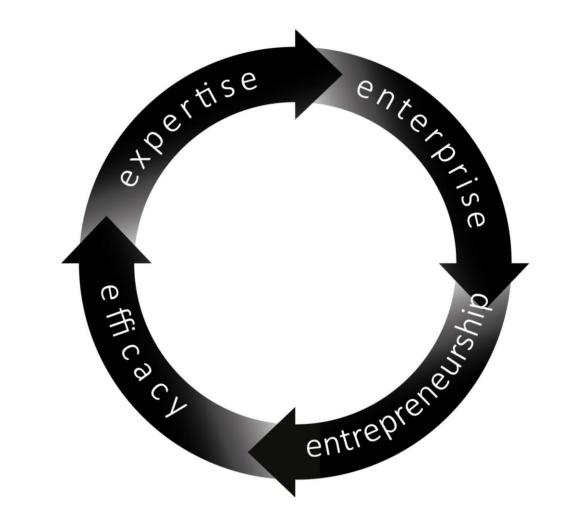
21st century

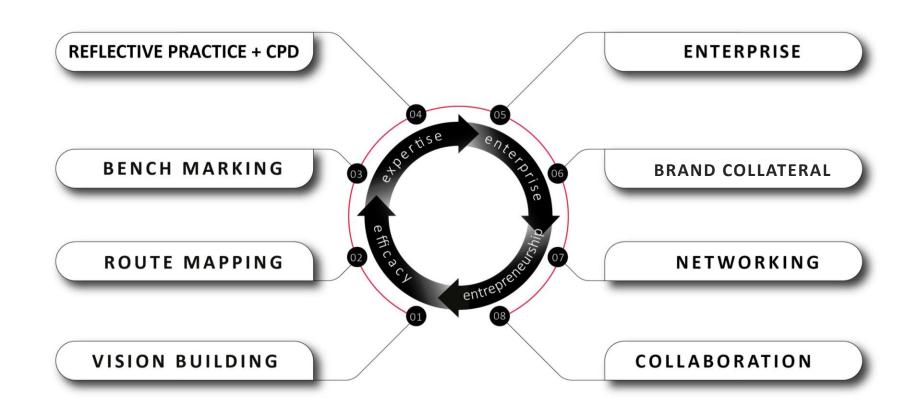
2050 nomadic design



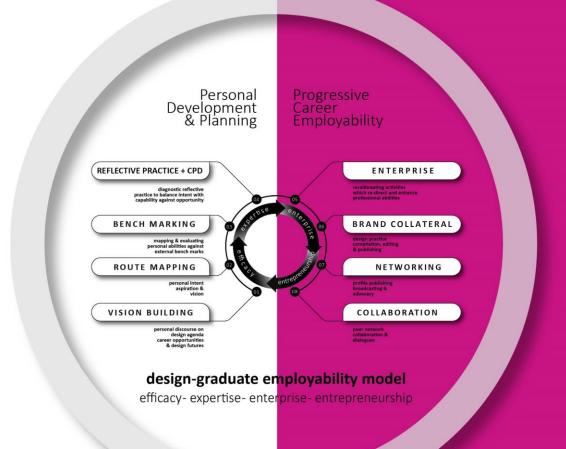
product adoption curves

efficacy expertise enterprise entrepreneurship





INTERNAL SW OT EXTERNAL



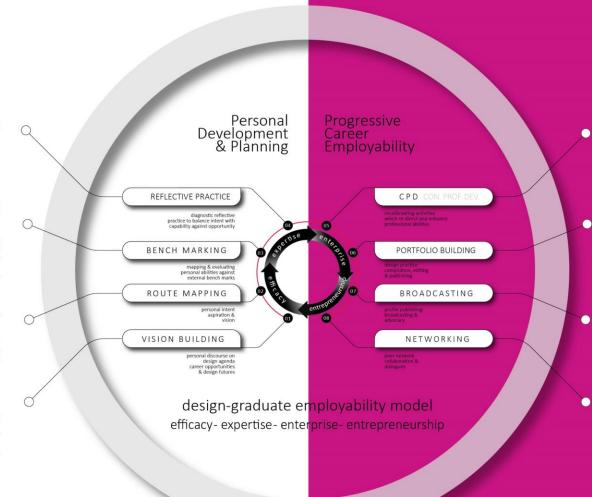
INTERNAL SW OT EXTERNAL

Personal CPD plan Spring 2020

reflection of current + projected career assets+offer

> career destination route-finding

career assets 2 minute voice-over ... a personal-advocacy



interactive mediarich media brand-touchpoints

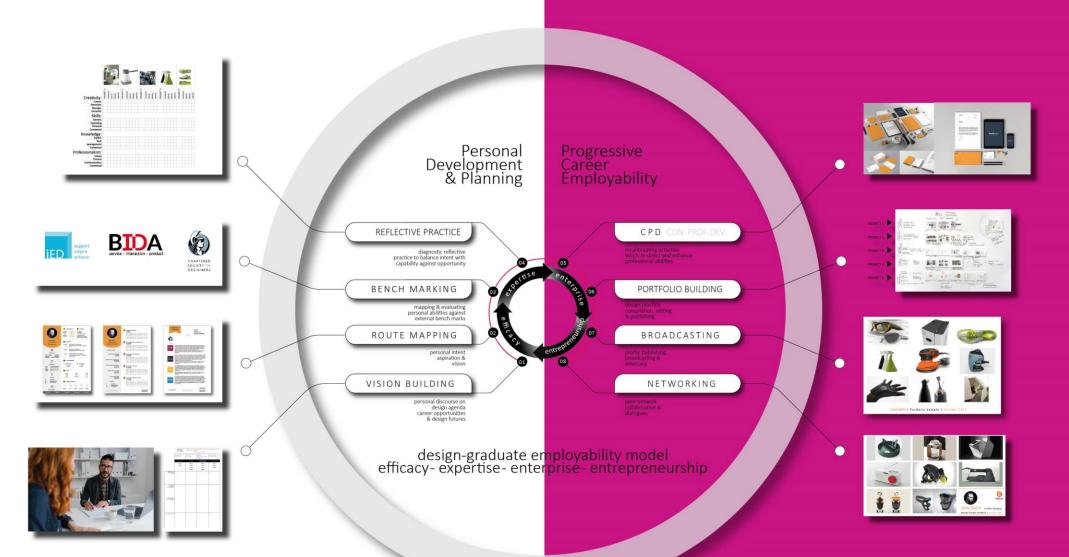
key projects voice-over dialogues - 9 x 2minute (= total 18 minutes)

single web page broadcast portfolio presentation

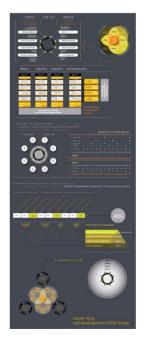
graduate-year 2020 web-site community 'New-Year' Online Portfolio Exhibition

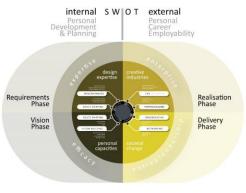
+ showreel of the most compelling project

INTERNAL SW OT EXTERNAL



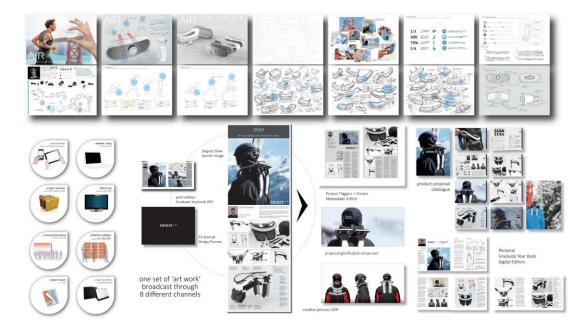










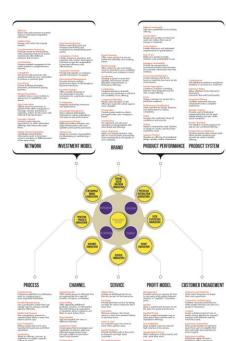


2050 efficacy agenda ethical purposefulness real-time PRESTEL



BRUCE MAU MC:24

IOT UF UX UI CX XR Circular Economy Wellbeing + Care Happiness Water Poverty – Food/Energy/IT Data Driven Automation Carbon Currency



Offer age (Bary services that News

he liefore for East pri-nationary, and and experience an offering better investing in 8. ired the supply of offerings wedshie, by quantity time frame ir priets, to other up-demand

Personal Offer basic services for their whiteshapping a previous for advanced or seasonal flushoos.

Office a "none" product for olim. reargins for even a lovel to drive statement and lovelty. Over modite

forming permissions to a strong or millylidge to use your Officing in defined way, for a specified

Overgo or time-faced payment to other access to tourstane, otherway, or services that non-members, services

After collectors to pay only b

Self-reamy terms for an little as a delice or an extension to the control of the

Price at a higher stanger than schapelities, would, for a square product, offering, engineered, service, or brand.

Washer standard from or coots of contact metrics, aren't achieved, but receive sultant gains when they

Spirid Francisco.
Machine margins to pumping trigh-volume, large state transaction and contract and

Colored pittine
Constitute productable costs flows by changing continuence captions is not one or recogniting for the content of the behind accepted to the product or service.

Contained Context multiple urbins with multiple busins. The reset buye and sellers who por, the more untiable the swinkhood become situable the swinkhood become

Over Exclused made continues to set the price they will be over Sentence boat frame Senter completely and boas a delanting specific arguments recommends and

Money help continues to obtain great a or deep terreletter of some

the a standard officing to allow to projection of the cyclemen's

Whose and Personally Humanian year officing with small flouristics of on brand, on exempt

Logistics furthers of goods, ordered the first of goods, ordered the point of origin and office areas of the point of large.

(to Command Frankymous Freedock stores after an under has been received to avoid corrying seets of inventors.)

Fred-ther legitytes Model part performence data and prodes future outcomes to design and area offerings, assessings

Apply treatment or freely action to manage motive activities in order to treat up amplityies for office

Process | Microscy Charles or produce reuse while using time in horms of materials, may by communication, or from

tracing longs tracing a perpendial approach that manifests staff consistently across otherings transfer, and represents

that Communical fluid power course for world to consulting and counting that construct that consult pool offerings. the others as resident who take representably for deheating as:

Non-Numbered Charmets tempting noused great referenced papersus to require and previous continuency.

BUSINESS Model-Driven

OPEN INVITATION Encourage other people to work with you, whether they're individual experts or strangers in the crowd.

COLLABORATIVE CONSUMPTION Leverage connectivity to upend traditional forms of ownership and change the way customers relate to your goods and services.

FREE-BASEO Give away basic offerings for free to attract many users and then make money off of them in mUltiple ways.

RADICAL OPTIMIZATION
Move beyond standard operational
efficiencies to make it painful for other
firms to compete with you.
PREDICTIVE BUSINESS
Mine data to model behaviors and
breakdowns, allowing you to make
promises, predict outcomes, and
drive efficiencies for customers.

PLATFORM-DRIVEN

FRANCHISE
Develop signature offering

COMPETENCY DRIVEN PLATFORM Open up key assets and capabilities and let others use them to power their own businesses.

EXPERIENCE ECOSYSTEM Build a seamless system of Products, services, and extensions' that interoperate and connect in consistently elegant and beguiling ways.

FRANCISCO of certain part of the control of the con

BCHANGE stablish hulp of activity and resident stables to your customers-creating stablish hulp of activity and resident stables to the stabl

CONNECTED COMMUNITY Leverage the power of social ties to deepen experiences and encourage consumers to share common interests, activities, and the offerings that support them.

CUSTOMER

EXPERIENCE-

VALUES-BASED Make your products stand for something and foster a movement-focusing on a particular constituency, cause, or reason for existing.

SIMPLIFICATION Radically ease the complicated, nagging, or arcane for customersallowing them to accomplish things they simp couldn't have done before.

TRENDS OF CHANGE - PHENOMENOLOGICAL SHIFT

POLITICAL

The vote Wilthe vote ever be universel?

The 2004 US presidential primary campaigns rost a total of \$673.9M

This equisalent to the GDP of some developing sations

Trading Blacs
New many blocs will you join?
More than one -third of world trade
now takes place within trading blocs

Ethical Investment What do your iness then to say about you?

"Those corporations understand that the world is not saiding them to do something different from their sormal lastiness eather it is solding them to do their normal business differently." OH societary general Kafl Americ (2002)

Asia mitation
When will learning mandarin or Hin di
become computery?
60% of the world's population like in
Asia
30% of world's lenguages are from

Stift of world's languages are fix As a 874M notion Chinese speciers. 265M people-specie Hindi 207M people-specie Bengali

Compensation Culture
What will you be sectifor?
In the UE mational Health Service
(sels)
Medical error claims have risen from
UN in 1974 to 407M in 2003 equal to
22,788 outhar names.

Global Governance What will be the birthplace or if the fire global president? In 1945 there were St. recreiter states in the LIN. by 2002 this had ream to 199

Food Legislation
When will the "return" food be
lined.
Simple August 2005, the Soul
Septiments Directive (FSD) only
allows products containing markets
which are included on a specific
product for the best of the U
contribution. If the product is
prescribed and of particular too as of

obtamine and minerals as well as their precise chemical formulation Surveillance Society Bid you smale? You can caught on carmens up to 300 times a day in Landon

91% of UK broadtand users in 200 had spy were furting on their consouters

Strife
What are we fighting for?
Aquarter of the world's military
or need coefficts of recent years have
involved a straggle for restand
resources.
The LS military budget is almost as
mach as that of the rest of the world.

Portsions
Whe set you relie?
Persions are the biggest from of
social expenditure in all EU member
social expenditure in all EU member
Sweden.
In 2008, persions consumed one
third of the Italian government
spending

ENVIRONMENT

Water

values will we continue to flust our tailets with drinking water ? Only 1% of the planets water is fresh water.

Within 30 years the majority of the works population will not have enough potable-water — aquifers shall become dealeted.

Waste
Where is your waste recycled — is
your waste recycled?
The UK generales 1,000 tonnes of
weeks covery 2 minutes

Endangered species
How can reverse be generated to ensure a favor for endangered environments?
Two thinks of threatened species are in countries which do not have the

Ur banization
Cities socials 28 of the worlds land as feet, but hear more than hell the variety population. There is a city in yield proper size of the property of the property of the property of 200,000 people per day 8, 2003, 24 of this set on yellowide to held over 395% people — all but 4 of these of these of the variety people.

Energy use When will buildings have to generate the coming ting send = 100M buildings in the EU consume over 48% of Eu open among and create over 48% OCI, emissions — this proportion to increasing

Howlers before our sides are empty? The world's commercial jet all scraft generate more than \$60M tennes of CO2 per years

Eco logical Footprint How do you tread? Assrage sechtlicitism has an ecological footprint of 2.3 global hectors.

USA — 30 hoctores US 4.7 hoctores Barco 3.43 hoctores Brad 2.39 hoctores India 0.73 hoctores Bargiadoch 0.53 hoctores

ARRESTOR
What will happen when the indistry
is equitably taxed
An abon causes BN of the
gree shouses BN of the
pre-shouse warming effect by
burning the only fuel that is not taxed.

Consumption Localization to you know the source of pour lunch. Organically grown produce in the basest opening segment of the food inflicting. Proof it makes, are excelerally by the growth of Aviation CD2 emissions.

Disposable quality goods for retailors to take back as many and oil (ife goods as they self) in the UK we dispose of 3 termes of electrical appliances over our Distins.

SOCIAL

Future house holds
Why are chossing to like alone 7 —
One third of all households in
Western Europe are softeny
fixed lets, they spend 19th none per person fixed 2 abut households.

Identity
How many of you are there?
- identity floud cost the 15 population
558 bill on last year — family & friends
made up half of known blieves

Personal productivity
Who controls your five time? You or
your fiv?
Worldwide TV consumption swongs:
of I fours per day
Languan Assage is one third of
five time per day

Hollistic Wellness When will your accounts til be your thereols?

Population distribution Hose will you share the settle with nine billion religitiouss

Literacy 18% of world adults cannot read

Fear Vicience at the hands of family and friends is far i licker than from a stranger

Ageing Population 68+ years old will neach 1 billion by 3620 – 75% of this age group live in the developed economies.

Communication
Remoyin 3 — Stinguages is now sommon among afficent igeneration
If professional in Europe

Education for all Children worldvide complete an average of 10 years of fedication = Primary school average Africa = 0.1 years | 1.6 years | USA 6 Eurage = 2.8 years

TECHNOLOGY

Pervisive Computing RFD is at the Epping point of being integrated into all consumer conducts.

Wearable Computing The PC generation were technolog to communicate through it and to define our identities

Preventive care
When will a visit to the doctor
become discolar?
Predictive medicine will soon
become as descriptive as a
andreasonal diagnosts

Smart dust.
The internet has demonstrated the power of the network, smart dust will bring the same power of the consection to the physical world.

Biometrics
Will build high become organic?

also thing special energy sources,
set liegs late building waste, respond
to som behaviours and emotions,
elaborate the day with their speutic

Connected communities How will the medium of the network empower people, make authority accordable, whill also effect he, social responsibility, manifest the identity of the human diagons.

Biotech Society What or who will your kinds make in

Energy infrastructure When shall fessi fuels disappear From our energy reads? USA accounts for over 25% of global oil comunitation location plans to become the world's

Atomic Engineering in 2003 5000 million was invested in the US store into research in engineering of mater at the seneration.

Biometric ID What are the inglications of the loss of anonymity? Wealth gap in the test flee years, whose disposable incomes in 40 km have here by an average of 8.4% a year,

compared to only a 8.8% growth in rural areas. The O't sees & Indian accounties shall overtain a the US as the worlds largest economy within the nest change.

Outsourcing What will we do in a global knowledge oconomy when we is taken

Migration Where will you go? Where is your opportunity?

One in every 25 people in the world is are an international reignant.

Europe is home to the brigest number of international reignants, followed by Asia and the US

Democratication of luxury Will pay deline for luxury land you'll deli? Trading up in quality of pessessions is singular most significant band in page lar contains

Consumer debt Howlong can debt burden be somitted? UK's personal debt is increasing by CIM every four releasing.

China trade When will you have your first your

Economic growth in the past decade was fastest in the director ing economics of Eart Asia & Paris = 6.7% pa South Asia = 5.5% pa China & India account for 70% of in a colored account for 70%

Digital Currency
What will you hide under your
nations?
By 3811 ATM's will be providing
This of oil cach adjusted by
Individuals
Tout of 50 and its are ATM's for
each or cach.

Containerised cargo

The cost of moving empty conteiners around the world has reached an extinued total of at least \$5 tillion per year.

Airport Shopping When will your local half have seroplane parking?

In 2004 the top five airport duty free ports in terms of retail tamoser were London, Singapore Area tandom, Paris and Dubail .

Profit Model

Price at a higher margin than competitors, usually for a superior product, offering, experience, service or brand.

Cost Leadership

Keep variable costs low and sell high volumes at low prices.

Scaled Transactions

Maximize margins by pursuing high volume, large scale transactions when unit costs are relatively fixed.

Microtransactions Sell many items for as little as a dollar-or even only one cent-to drive impulse

purchases at volume. Forced Scarcity

Limit the supply of offerings available, by quantity, time frame or access, to drive up demand and/or prices.

Subscription

Create predictable cash flows by charging customers up front (a one time or recurring fee) to have access to the product/ service over time.

Membership

Charge a time-based payment to permit access to locations, offerings, or services that non-members don't have.

Installed Base

Offer a "core" product for slim margins (or even a loss) to drive demand and loyalty; then realize profit on additional products and services.

Switchboard

Connect multiple sellers with multiple buyers; the more buyers and sellers who join, the more valuable the switchboard.

Auction

Allow a market-and its users-to set the price for goods and services.

Invite customers to set a price they wish to pay.

Freemium

User-Defined

Offer basic services for free, while charging a premium for advanced or special

Flexible Pricing

Vary prices for an offering based on demand.

Receive payment prior to building the offering-and use the cash to earn interest prior to making margins.

Financing

Capture revenue not directly from the sale of a product, but from structured payment plans and after-sale interest.

Ad-Supported

Provide content/services for free to one party while selling listeners, viewers or "eyeballs" to another party.

Licensing

Grant permission to some other group or individual to use your offering in a defined way for a specified payment.

Metered Use

Allow customers to pay for only what they use.

Bundled Pricing

Sell in a single transaction two or more items that could be sold as standalone offerings.

Disaggregate Pricing

Allow customers to buy exactly-and only-what they want.

Risk Sharing

Waive standard fees/costs if certain metrics aren't achieved, but receive outsize gains when they are.

Network

Merger/Acquisition Combine two or more

entities to gain access to capabilities and assets.

Consolidation Acquire multiple companies in the same market or

complementary markets. Open Innovation

Obtain access to processes or patents from other companies to leverage, extend, and build on expertise and/or do the same with internal IP and processes.

Secondary Markets Connect waste streams.

by-products, or other alternative offerings to those who want them.

Supply Chain

Coordinate and integrate information and/or processes across a company or functions of the supply chain.

Complementary Partnering

Leverage assets by sharing them with companies that serve similar markets but offer different products and services.

Alliances

Share risks and revenues to jointly improve individual competitive advantage.

Franchising

License business principles, processes, and brand to paying partners.

Coopetition

Join forces with someone who would normally be your competitor to achieve a common goal

Collaboration

Partner with others for mutual benefit.

CONFIGURATION

Structure

Organizational Design

Make form follow function and align infrastructure with core qualities and business processes

Incentive Systems Offer rewards (financial or

non-financial) to provide motivation for a particular course of action. IT Integration

Integrate technology resources and applications. Competency Center

Cluster resources, practices and expertise into support centers that increase efficiency and effectiveness across the broader organization.

Outsourcing

Assign responsibility for developing or maintaining a system to a vendor.

Corporate University Provide job-specific or

company-specific training for managers.

Decentralized

Distribute decision-making governance closer to the customer or other key business interfaces.

Knowledge

Share relevant information internally to reduce redundancy and improve job performance.

Asset Standardization

Reduce operating costs and increase connectivity and modularity by standardizing your assets.

Process

Process Standardization

Use common products, processes, procedures. and policies to reduce complexity, costs, and errors.

Localization

Adapt an offering, process, or experience to target a culture or region.

Process Efficiency Create or produce more while using fewer resourcesmeasured in materials,

energy consumption or time. Flexible Manufacturing Use a production system that

can rapidly react to changes and still operate efficiently.

Process Automation Apply tools and infrastructure to manage routine activities in order to free up employees.

Crowdsourcing

Outsource repetitive or challenging work to a large group of semi-organized individuals.

On-Demand Production Produce items after an order

has been received to avoid. carrying costs of inventory. Lean Production

Reduce waste and cost in your manufacturing process and

other operations.

Logistics Systems Manage the flow of goods. information and other resources between the point

of origin and the point of use.

Strategic Design Employ a purposeful approach that manifests itself consistently across offerings, brands, and experiences.

Intellectual Property

Protect an idea that has commercial value-such as a recipe or industrial processwith legal tools like patents.

User Generated

Put your users to work in creating and curating content that powers your offerings.

Predictive Analytics

Model past performance data and predict future outcomes to design and price offerings accordingly.

Product System

Extensions/Plug-ins

party additions that add

Allow first- or third-

Product Bundling

Offer several products

combined product.

Modular Systems

Provide a set of individual

components that can be

used independently, but

create a holistic offering.

Integrated Offering

a complete experience.

discrete components into

Combine otherwise

gain utility when combined.

functionality.

for sale as one

Platforms

Superior Product

Complements Develop an offering of Sell additional related exceptional design, quality, or ancillary products or and/or experience. services to a customer.

Ease of Use

Make your product simple, intuitive and comfortable

Engaging Functionality

Provide an unexpected or newsworthy experiential component that elevates the customer interaction

Product

Performance

Increase the customer's level of confidence and security.

Feature Aggregation Combine existing features

found across offerings into a single offering. Added Functionality

Add new functionality to an existing offering. Performance

Omit superfluous details. features, and interactions to reduce complexity.

Provide offerings that do no harm-or relatively less harm-to the environment.

Conservation

Design your product so that customers can reduce their use of energy or materials.

Customization

Enable altering of the product or service to suit individual requirements or specifications

Focus

Design an offering specifically for a particular audience at the expense of others.

Impart a style, fashion or image.

Service

Try Before You Buy Let customers test and

Guarantee

experience an offering before investing in it.

Remove customer risk of lost money or time stemming from product failure or purchase error.

Lovalty Programs Provide benefits and/or discounts to frequent and high-value customers.

Added Value Include an additional service/function as part of

the base price. Concierge

Product/Service Provide premium service by Develop systems that taking on tasks for which connect with other, partner customers don't have time products and services to

Total Experience Management

Provide thoughtful, holistic management of the consumer experience across an offering's lifecycle.

Supplementary Service Offer ancillary services that fit with your offering.

Superior Service

Provide service(s) of higher quality, efficacy, or with a better experience than any competitor.

Personalized Service Use the customer's own information to provide

perfectly calibrated service. User Communities/ Support Systems Provide a communal

resource for product/service support, use and extension. Lease or Loan Let customers pay over time

Self-Service

Provide users with control over activities that would otherwise require an intermediary to complete.

to lower upfront costs.

Channel

different channels.

Diversification Add and expand into new or

Flagship Store Create a store to showcase quintessential brand and

"Lend" your credibility and product attributes. allow others to use your Go Direct name-thus extending your brand's reach.

Skip traditional retail channels and connect directly with customers.

Non-Traditional Channels Employ novel and relevant avenues to reach customers.

Pop-up Presence Create a noteworthy but

temporary environment to showcase and/or sell offerings.

Indirect Distribution Use others as resellers who take ownership over delivering the offering to the final user.

Multi-Level Marketing Sell bulk or packaged

goods to an affiliated but independent sales force that turns around and sells it for you.

Cross-selling

Place products, services, or information that will enhance an experience in situations where customers are likely to want to access them.

On-Demand

Deliver goods in real-time whenever or wherever they are desired.

Context Specific

Experience Center

encourages your customers

them through a different (and

EXPERIENCE

Create a space that

to interact with your

offerings-but purchase

often lower-cost) channel.

Offer timely access to goods that are appropriate for a specific location, occasion. or situation.

Co-Branding Combine brands to mutually reinforce key attributes or enhance the credibility of an offering.

Brand Leverage

Private Label

others under your

company's brand.

Brand Extension

of an existing brand.

Brand an integral

more valuable.

Transparency

component to make

a final offering appear

Let customers see into

your operations and

participate with your

brand and offerings.

Values Alignment

a big idea or a set of

of your company.

Certification

Make your brand stand for

values and express them

consistently in all aspects.

Develop a brand or mark

that signifies and ensures

certain characteristics in

third-party offerings.

Offer a new product or

service under the umbrella

Component Branding

Provide goods made by

Brand

Experience

seem magical.

Customer Engagement

Process Automation

repetitive tasks from the

user to simplify life and

make new experiences

Remove the burden of

Simplification Reduce complexity and focus on delivering specific experiences exceptionally well.

Curation

Use a distinct point of view to separate the proverbial wheat from the chaff-and in the process create a strong identity for yourself and your followers.

Experience Enabling

Extend the realm of what's possible to offer a previously improbable experience.

Mastery

Help customers to obtain great skill or deep knowledge of some activity or subject.

Autonomy and Authority

Grant users the power to use your offerings to shape their own experience.

Community and Belonging

Facilitate visceral connections to make people feel they are part of a group or movement.

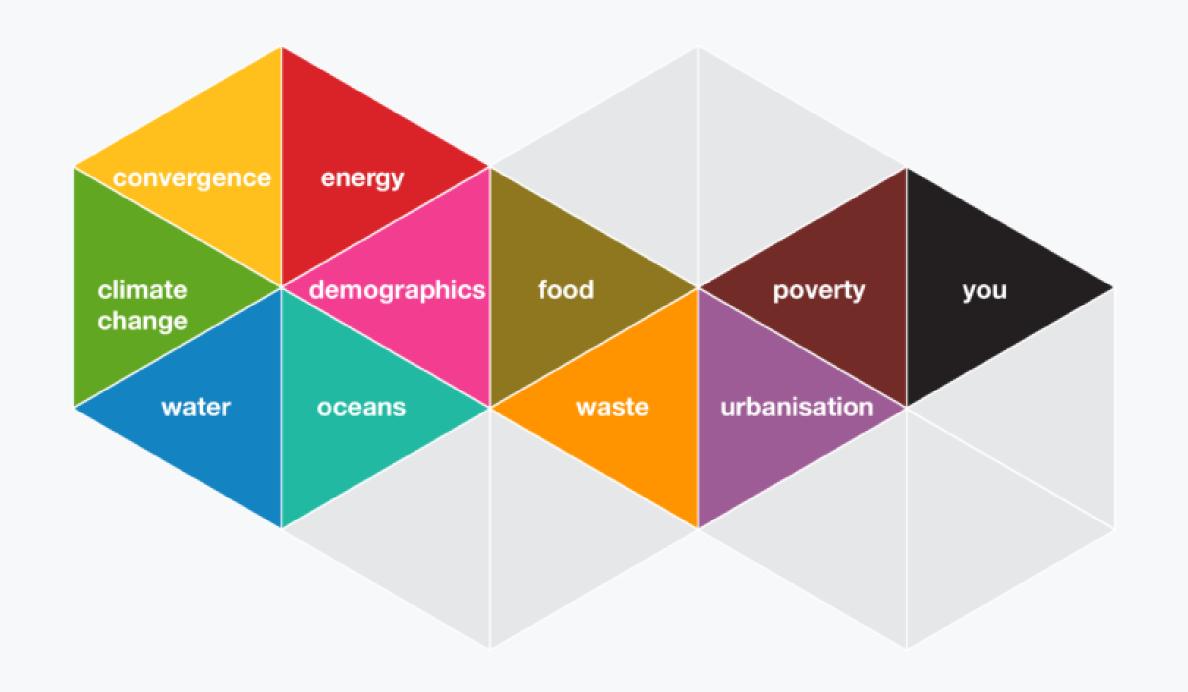
Personalization Alter a standard offering to allow the projection of the customer's identity.

Whimsy and Personality

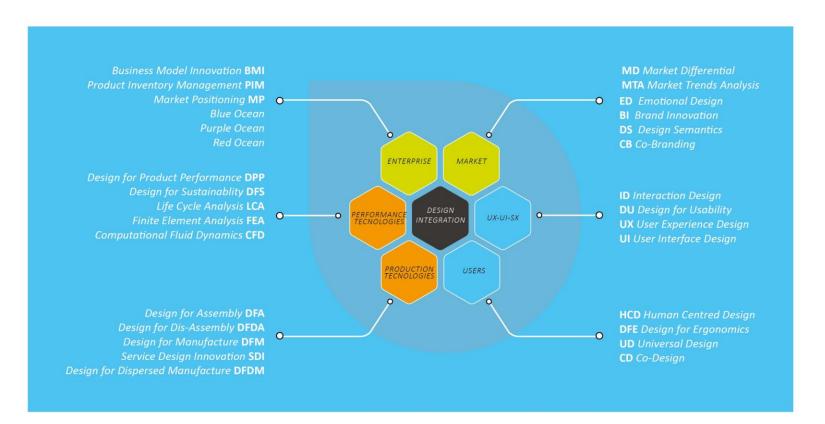
Humanize your offering with small flourishes of on-brand, on-message ways of seeming alive.

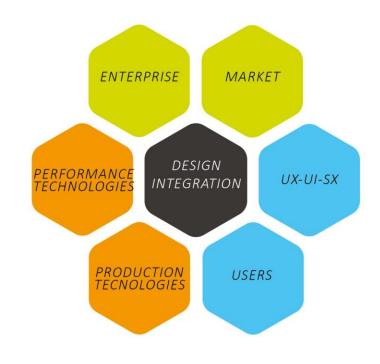
Status and Recognition

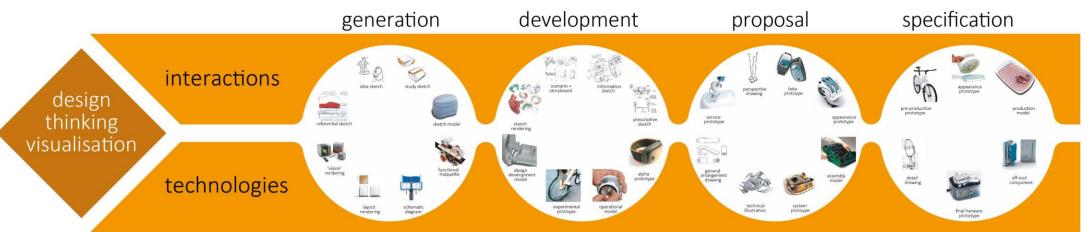
Offer cues that infer meaning, allowing usersand those who interact with them-to develop and nurture aspects of their identity.



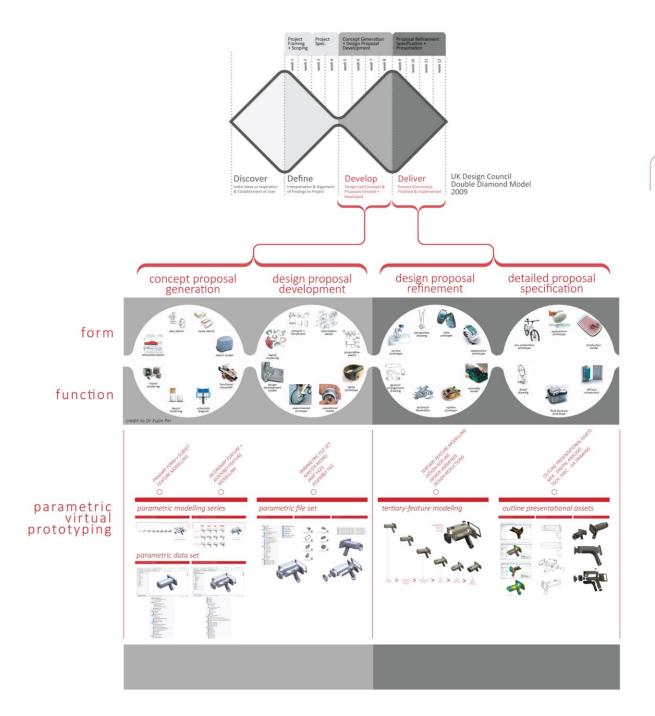
2050 expertise agenda continual professional nascence UX - UI - CX - XRbusiness / technology / people shareable-measurable process urban metabolism







discursive expertise









session 1 primary from / subest forms / secondary features / assembly parts 10+ hours





session 2 | Ip+groove/snap hooks + grooves/Internal webs + ribs/master model | 10+ hours



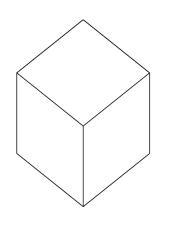


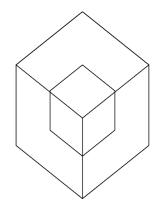


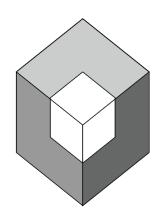




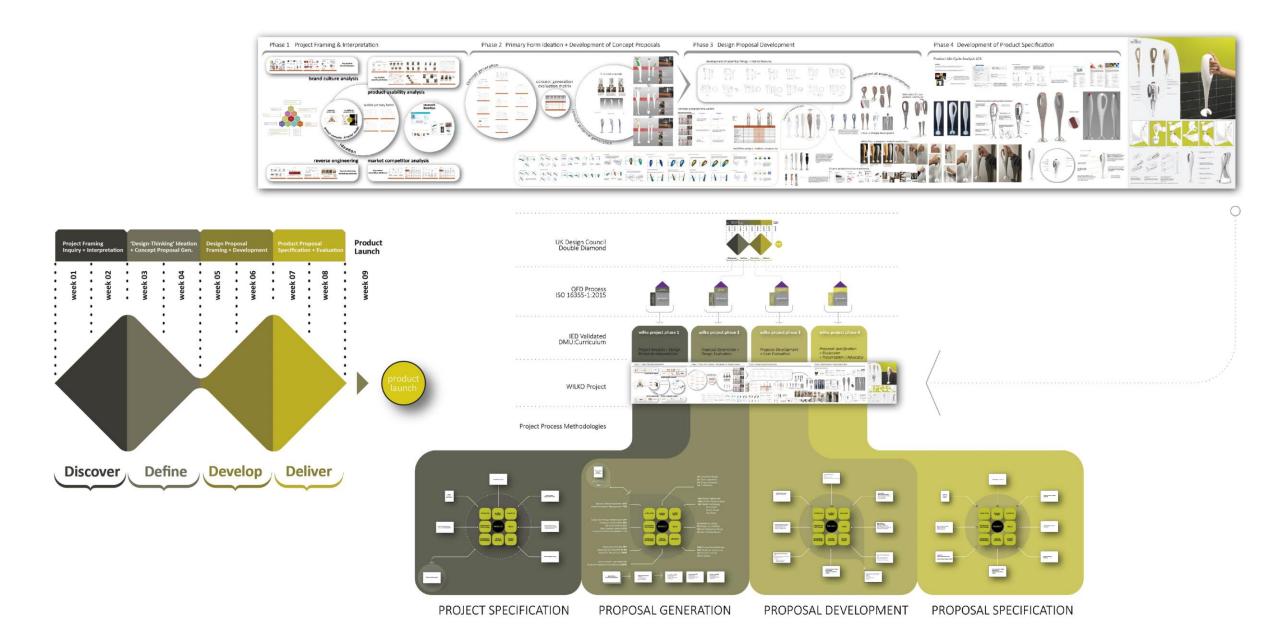








- FORM
- FEATURES
- FINISHES



IED accreditation validation 2016

2050 enterprise agenda systemised collaboration plausible + relevant 'truths'

"It is not enough that we build products that function, that are understandable and usable we also need to build products that bring joy and excitement, pleasure and joy, and yes beauty, to people's lives."

Donald Norman

y and excrement, pleasure and joy, and yes beauty, to people's lives." creating pleasurable interfaces progressing from prodduct tasks to product experiences

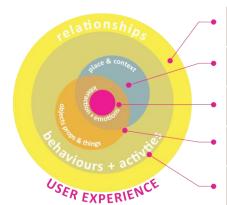
people, activities, context ◀ focused on experiences



Maslow's Heirarchy of Needs

focused on tasks features, facilities, functions





scanning for projects triggers and associated drivers 'relationships' 'place-context' 'experience-emotions' 'objects-props-things' 'behaviours-activities'

scenario building scoping for

01:

project insights +

user behaviours

project criteria

02:

03:

definition of evaluation the product

prototyping user interactions

of design

evaluation of proposals

04:

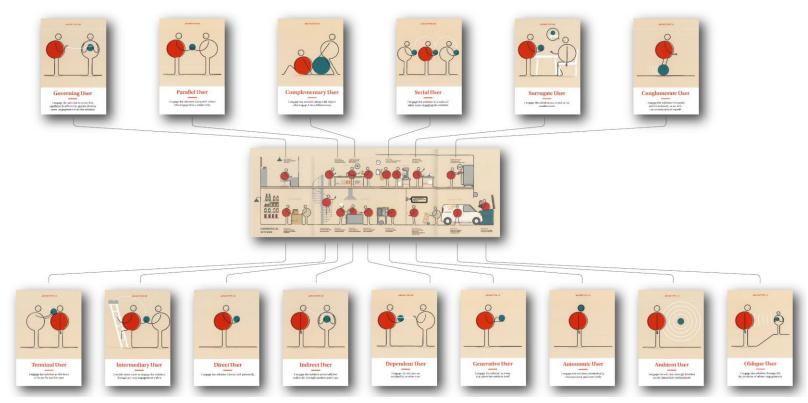
Tells the story in a way that helps people embrace recommendations and create a shared vision.

Creates a visual narrative to accelerate knowledge transfer and buy-in within an organization.

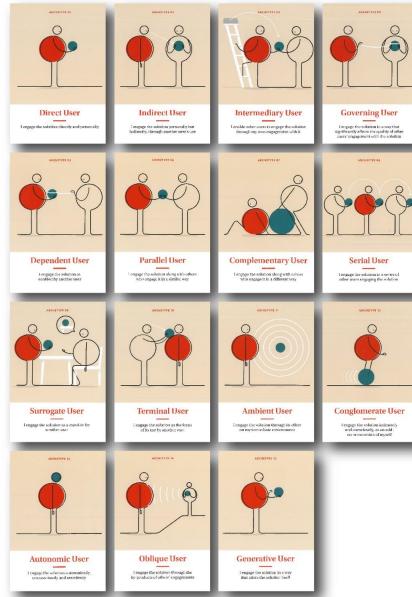








ECO-TO-GO 2016-20 multiple stakeholders FOOD SERVICES



STAKEHOLDER GROUPS

SYSTEM BASED INTERACTION

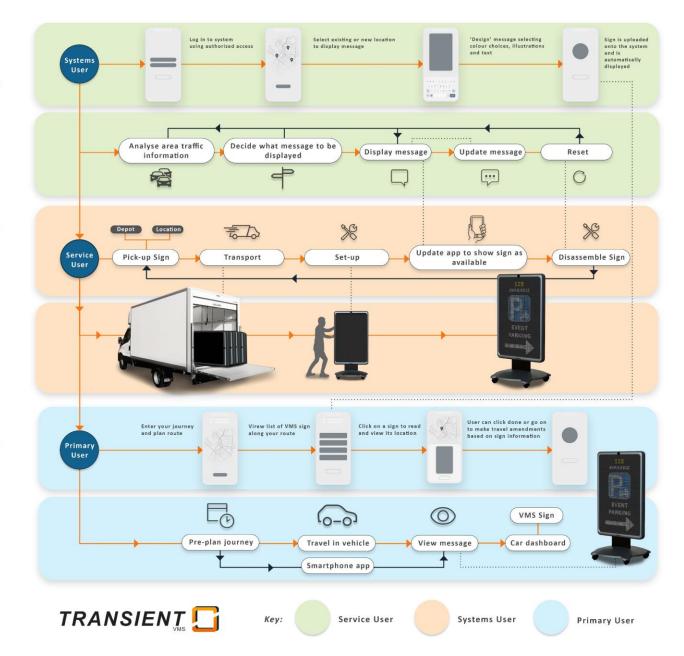
NATIONAL TRAFFIC CONTROL
REGIONAL TRAFFIC CONTROL
HIGHWAY POLICE
INCIDENT MANAGEMENT UNIT

SERVICE BASED INTERACTION

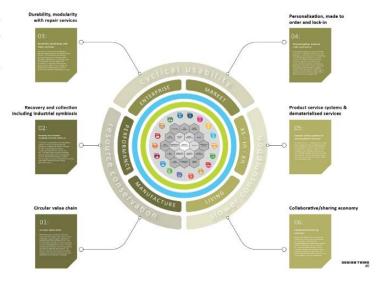
'VARIABLE-MESSAG-SERVICE' COMPANY
CITY COUNCIL TRAFFIC TRANSPORT
DISTRICT POLICE
DISTRICT PUBLIC TRANSPORT
passenger transport executives PTE's
EVENT ORGANISERS

PRODUCT BASED INTERACTION

MOTORISTS
PUBLIC TRANSPORT USERS
PEDESTRIANS
CITY COMMUNITY



six key strategies for design driven sustainabillity





































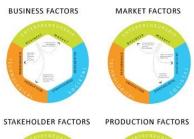






























Principle 3: Design for resource efficiency

Principle 4: Commit to transparancy and 'labelling'

Principle 5: Design for biodegradability

Principle 6: Design for recyclability

Principle 7: Source and produce more locally Principle 8: Source and produce without toxicity

Principle 9: Source and produce with efficiency

Principle 10: Source and produce with renewables Principle 11: Source and produce with good ethics

Principle 12: Provide services to support long life

Principle 13: Sustain ownership through product services

Principle 14: Reuse, recycle or compost all remains

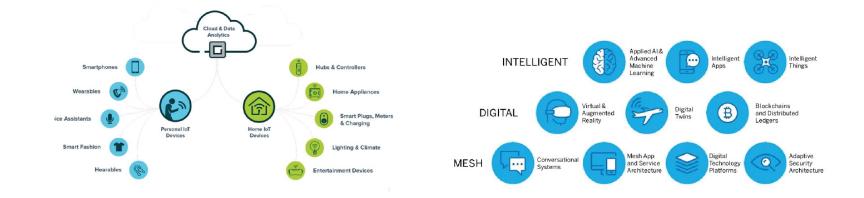
Principle 15: Collaborate well and widely

Principle 16: Use, wash and repair with care

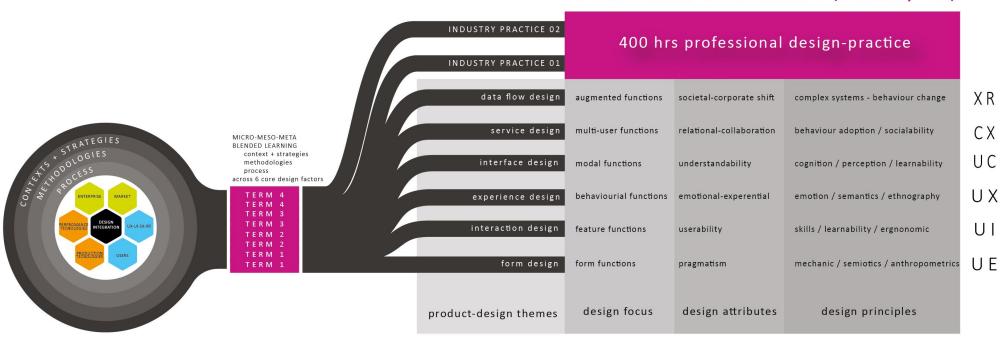
Principle 17: Consider multiple use, secondhand or redesign versus new

Principle 18: Buy quality as opposed to quantity



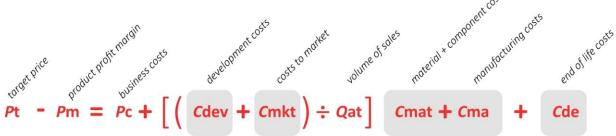


Fourth Industrial Revolution (Industry 4.0)

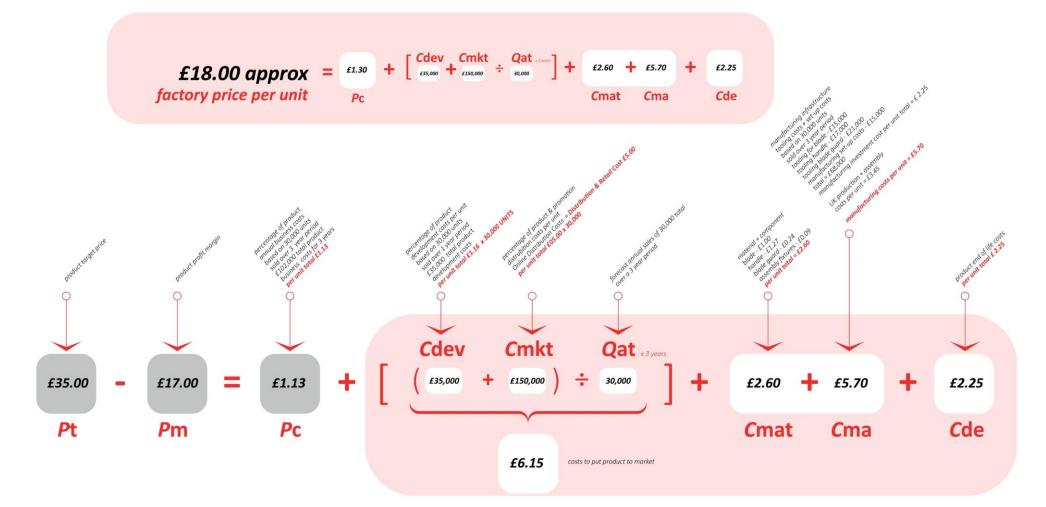


Based on **BS 8887-1:2006-**section 7

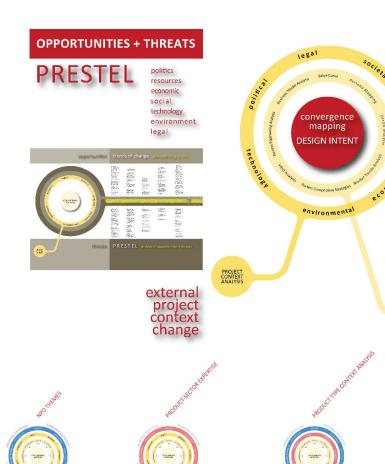
Online-Retail Distribution Model 30,000 units

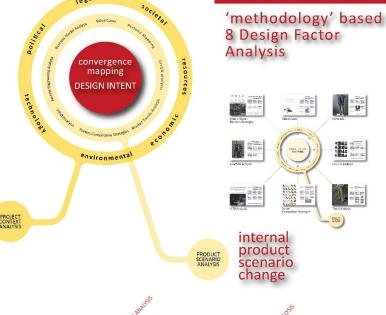


Product Price £35:00 Profit Margin £17:00

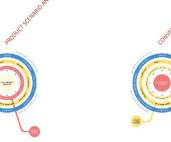


2050 entrepreneurship agenda meaningful patterns systemic progress









STRENGTHS + WEAKNESSES



NPD STRATEGY

NPD STRATEGY

UX:UI:Service Enterprise Model

meta

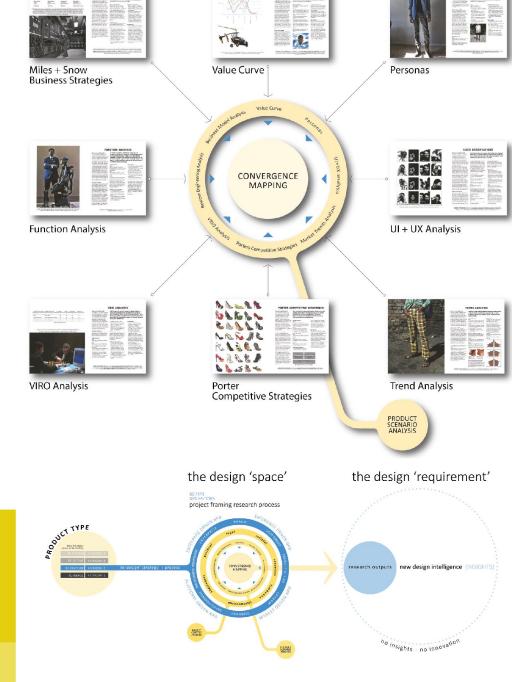
PRESTEL ANALYSIS

DESIGN FACTOR ANALYSIS

meso

micro

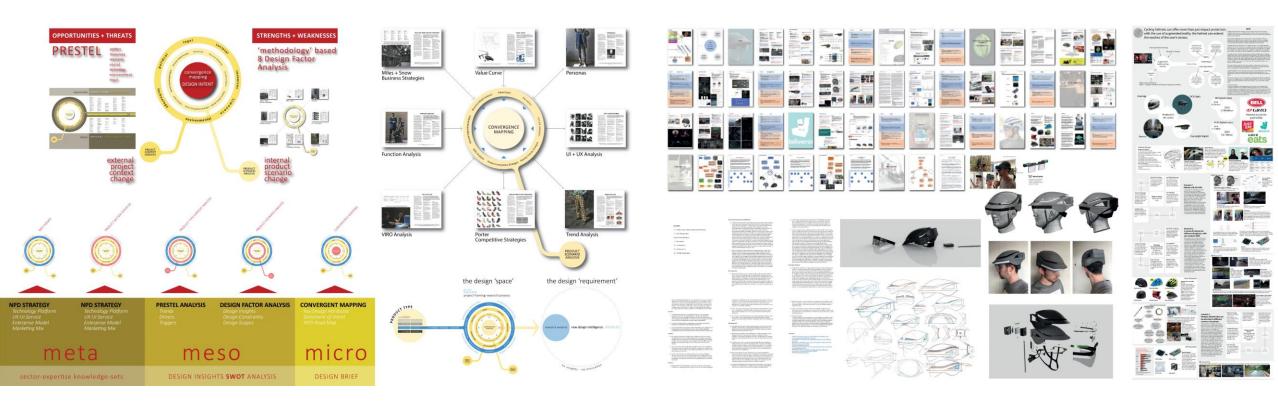
CONVERGENT MAPPING



sector-expertise knowledge-sets

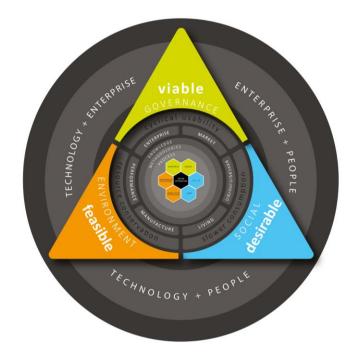
DESIGN INSIGHTS SWOT ANALYSIS

DESIGN BRIEF



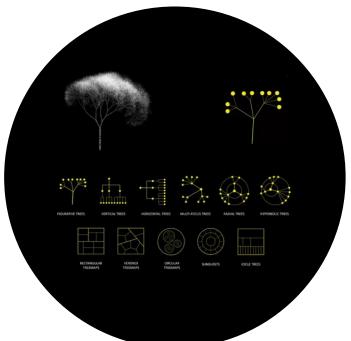
FMP 2020 Jack Beken Guided Courier

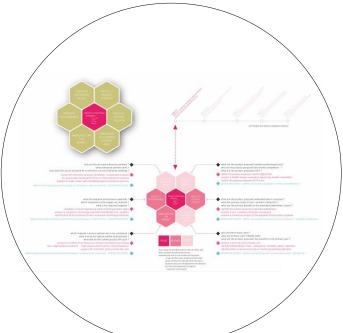










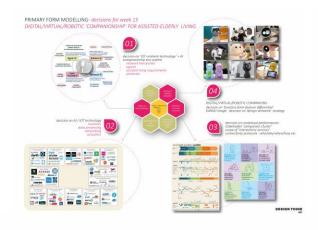


CONCATENATION

- a group of things linked together or occurring together in a way that produces a particular result or effect
- the act of concatenating things or the state
 of being concatenated : union in a linked
 series

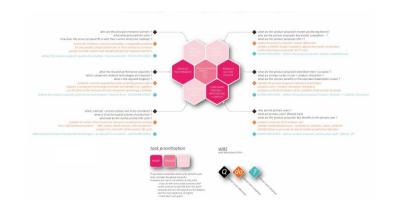


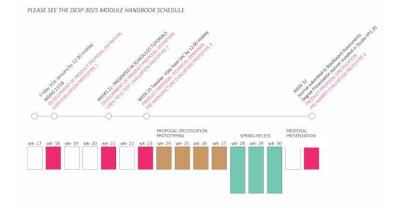






























3 of the potential 9 INNOVATION STRATEGY ENTERPRISE STRATEGY MARKET STRATEGY MARKET STRATEGY
UX-UI-SX
CONSUMER MOTIVATIONS
MANUFACTURING STRATEGY
PRODUCT PERFORMANCE

PRODUCT PROPOSAL CONTEXTS

innovation scenario

circular sustainability scenario

enteprise scenario

ESG convergent proccess

no-tool manufacturing

lean-green-resourcing

Design for Dispersed Manufacture DFDM





NEW-DESIGN- VALUE DRIVERS DESIGN THINKING 'MODELLING-TOOLS'

Business Model Innovation BMI
Product Inventory Management PIM
Sustianable Investment Model ESG

Design for Product Performance DPP
Design for Sustainablity DFS
Life Cycle Analysis LCA
Finite Element Analysis FEA
Computational Fluid Dynamics CFD

Design for Assembly DFA
Design for Dis-Assembly DFDA
Design for Manufacture DFM

MD Market Differential
MTA Market Trends Analysis
MP Market Positioning
Blue Ocean
Purple Ocean
Red Ocean
CB Co-Branding

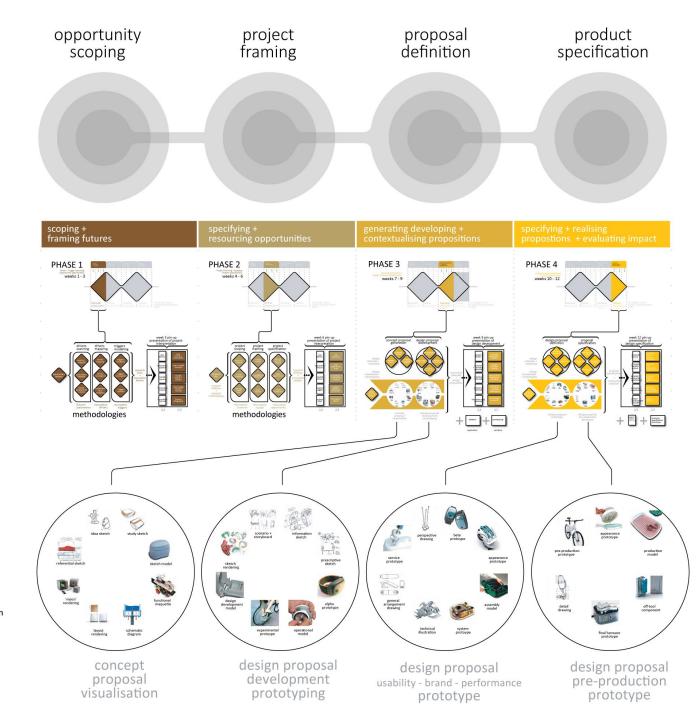
CB Co-Branding
BI Brand Innovation

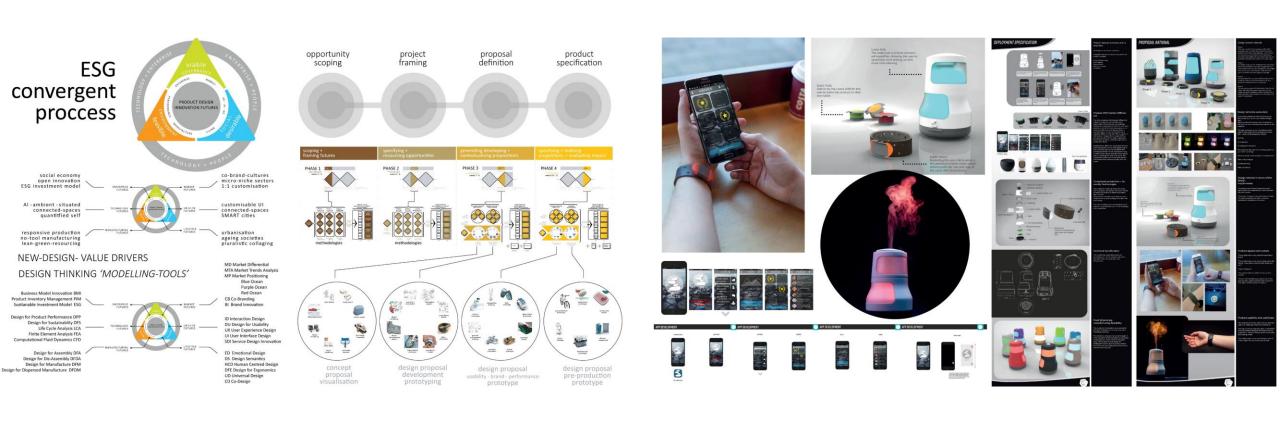
ageing societies

pluralistic collaging

ID Interaction Design
DU Design for Usability
UX User Experience Design
UI User Interface Design
SDI Service Design Innovation

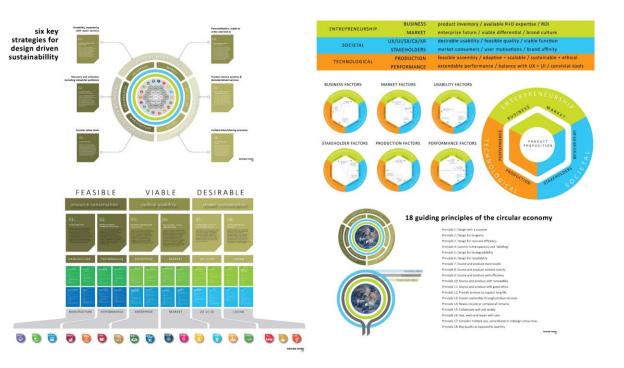
ED Emotional Design DS Design Semantics HCD Human Centred Design DFE Design for Ergonomics UD Universal Design CD Co-Design

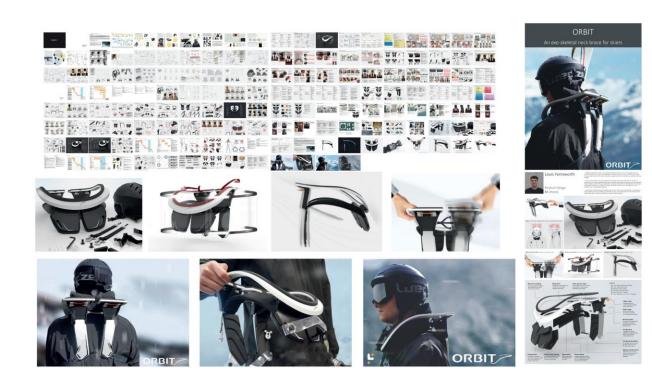




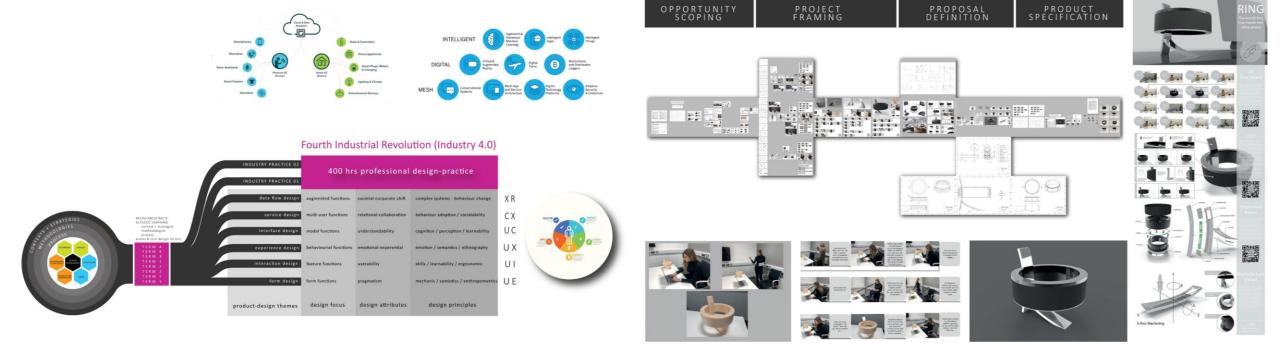
ESG Double Diamond

RSA 2017 Emily Hancock Sentient Diffuser

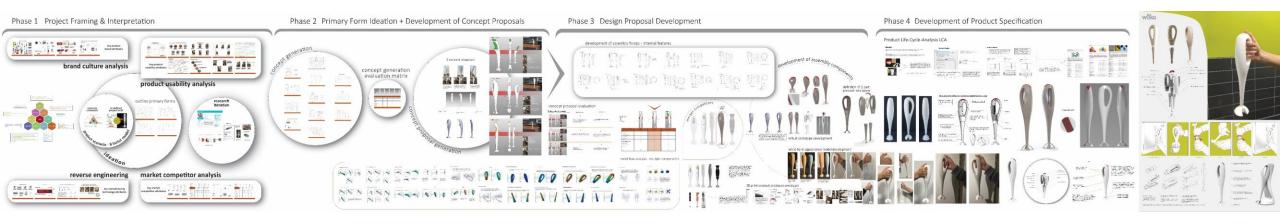




Internship FMP 2018 Eric Doyle Arcon Neck Brace

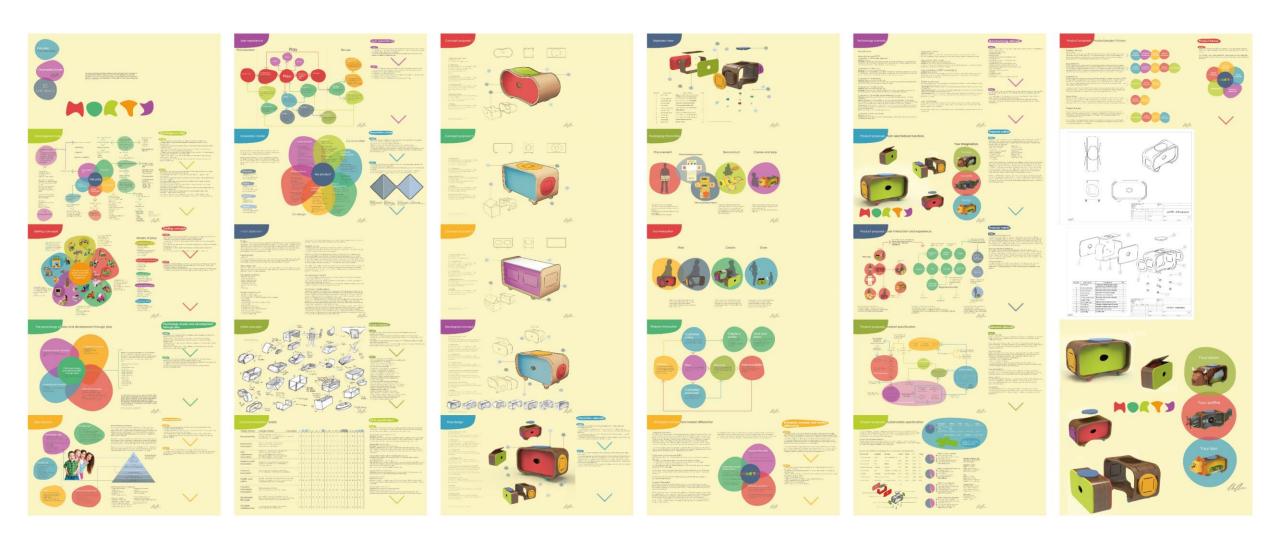


Year 2 2019 Jack Beken EE Ambient Calling





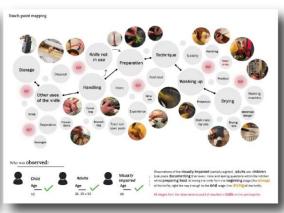
Year 2 2019 Ross Kelly Wilko Long-Living Products

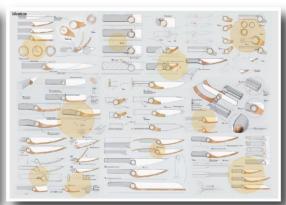


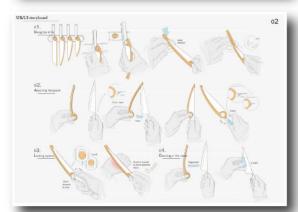
RSA 2016 Chris Doyle systematic project based enterprise







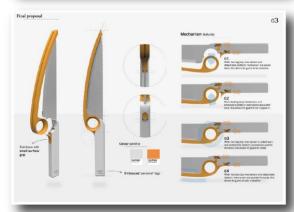


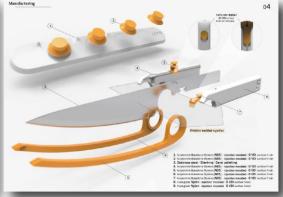














Louis Farnsworth
RSA 2018
systematic enterprise



Chris Barnes one week micro-internship DIIP 2020 systematic enterprise

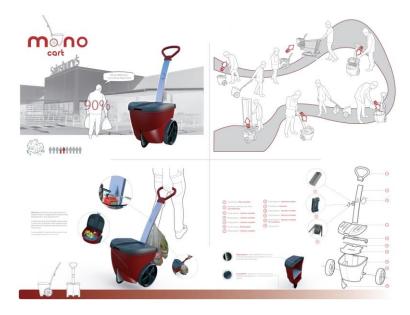
experimenting with ambiguity the practice of 'speculative visions'

post-prosperity-living lab:

no energy use walking consumption flows no-space living







healthier-food-miles lab:

grown resources dematerialised products no-margins supply

ONE BANANA



TWO BANANA



NO BANANA



NOT A BANANA



calmed technology lab:

quantified-self sentient objects connected moments









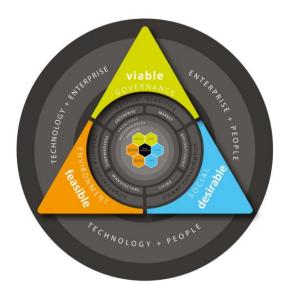




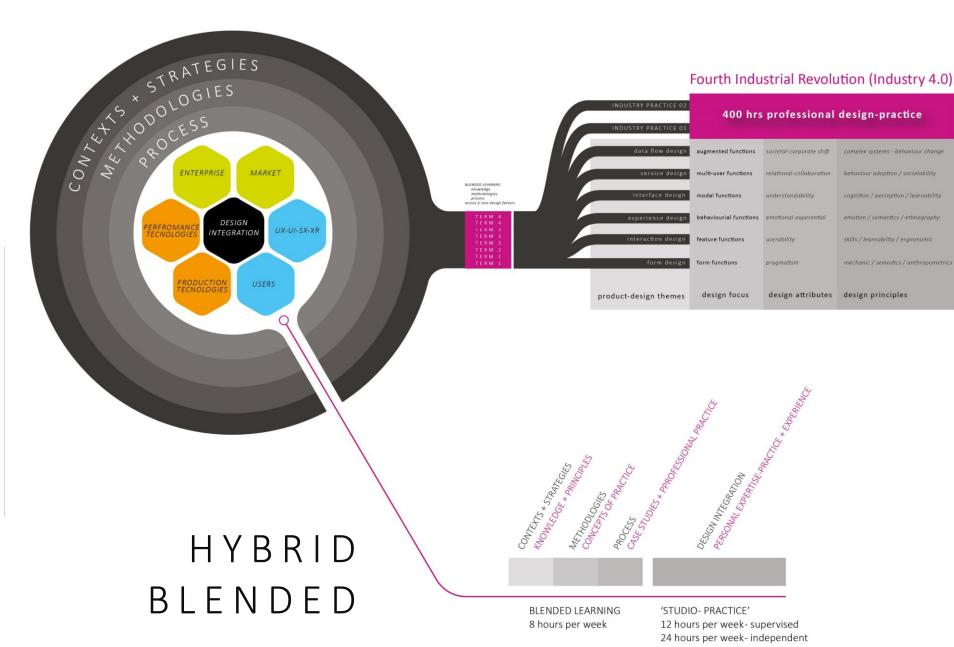




much more with much less







SIX PROJECTS

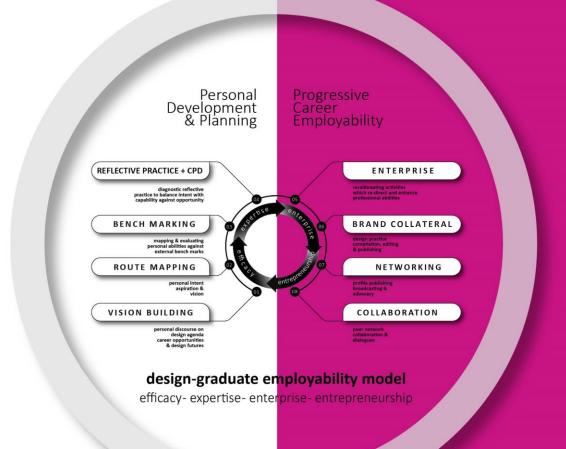
issues

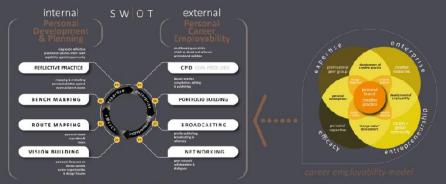
lenses



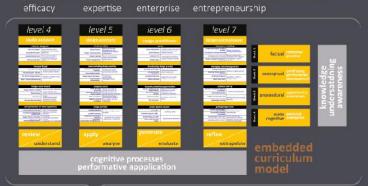


INTERNAL SW OT EXTERNAL

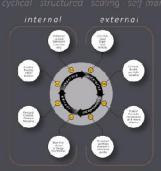




graduate employability cycle - 3 interations + level 7 or early coreer practice



8 cycled + structured activities - target - task - transfer - based on 'nudge-theory' behavourlal development





introductory formative affirming leading to independent practice level 7 or early career practice 'career models' of employability entrepreneursh p base level employability Olevel 7 level 6 level 5 level 4 career long self-development [CPD] model

2050 efficacy agenda ethical purposefulness real-time PRESTEL

2050 expertise agenda continual professional nascence UX - UI - CX - XR business/technology/people

2050 enterprise agenda systemised collaboration plausible + relevant 'truths' urban metabolism

2050 entrepreneurship agenda meaningful patterns systemic progress