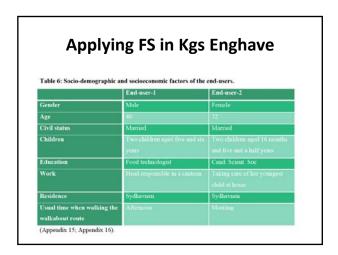


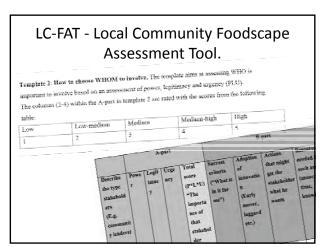
Applying FS in Kgs Enghave

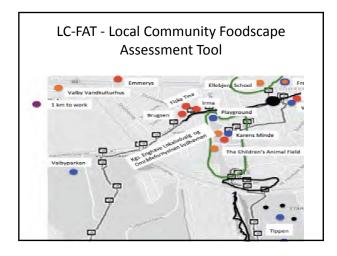
- Investigating six different types of "meaningful places"
- Explore the feasibility of urban songlines as a method needs assessment
- Two end-users were asked to map places from their daily in SV
- Places were appointed a certain colour
 - Bundgård. L & Jørgensen, NK: The further development of a foodscape approach based method for assessing action and intervention opportunities in a local community food environment.

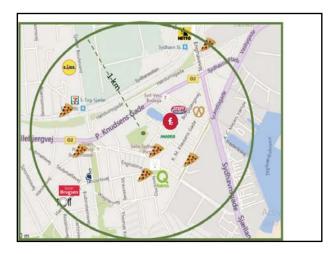




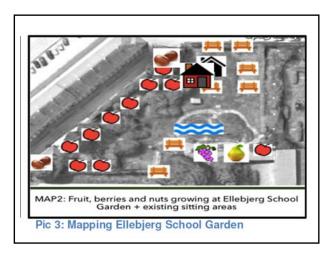




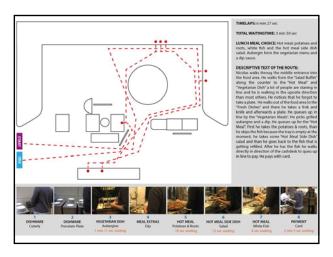


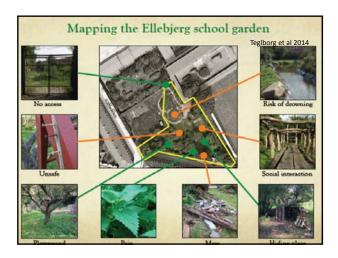












Foodscape Songlines

Aboriginal mythodological foundation

- Assumes that the world is created by <u>singing it alive</u> (Marling, 2003).
- Each of the places where a new experience occurred represented a <u>sacred place</u> for the ancestors descendants to revisit and use.
- These <u>sacred places</u> and the <u>lines that can be drawn in between</u> them, including the distance, represents a "song line".
- The walkabout <u>illustrates a path</u> across the land and ancestors would go for walkabouts and follow these songlines.

Gitte Marling: **Urban Songlines – Hverdagslivets drømmespor** Aalborg Universitetsforlag 2004.

Foodscape Songlines

Conceptual foundation 1

- As places and artefacts in the land can be considered <u>sacred</u>, places of importance in a foodscape context can be considered at as <u>potential hotspots</u> = action or hotspots
- Hotspots/tocuch points are places with affordances = action possibilities

IMAGES OF FOODSCAPES - INTRODUCTION TO FOODSCAPE STUDIES AND THEIR APPLICATION IN THE STUDY OF HEALHY EATING OUT OF HOME ENVIRONMENTS Mikkelsen, Bent Egiberg Device Health submitted

Gitte Marling: Urban Songlines – Hverdagslivet drømmespor Aalborg Universitetsforlag 2004.

Foodscape Walkabouts 2 parts

- 1. <u>Unstructured</u>. The first exploratory situational analysis. The initial wandering, the curious go looking tour of the place in question. It results in maps of the place
- Structured. Participatory walks with mediators or end users with visually assisted datacollection and with emphasis on hotspots and touch points

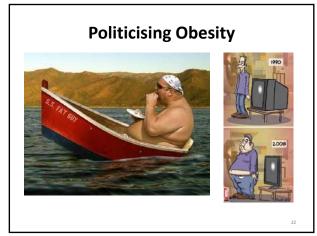
Gitte Marling: Urban Songlines – Hverdagslivet drømmespor Aalborg Universitetsforlag 2004.

F-Songlines approach step by step

- FW 1. Get a first impression. Snapshot
- Plan next steps. How to engage with citizens
- Mapping: how things appear = "food reality"
- FW 2. Structured, v-assisted and participatory
- Draft stories. How the foodscape COULD be
- Do a moodboard. Present visually
- Create storyboard. Present visually



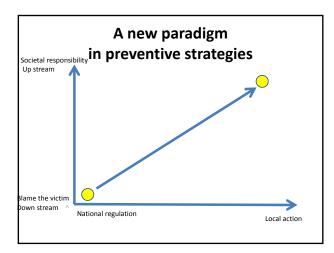




Preventive strategies three levels					
Individual	Counselling	Behaviroual modifaction	Modelling Vicarious learning Rewarding etc	High costs	
Mass strate gies	Campaigns		Marketing, ELM, KAB	Only affecting those already in low risk	
Structural prevention	Menu board Labelling. Chocie architectures, Space management	Explicit, regulation Implicit , nudning	SEM, SCT, Dual process theories	Affecting a broad audience. Politically sensitive Revenu AND benefits	







Mile High Nudging

Air NZ

- https://www.youtube.com/watch?v=qOw44V FNk8Y
- https://www.youtube.com/watch?feature=pla yer embedded&v=3iaTEgoezNQ

Virgin

• https://www.youtube.com/watch?v=eyygn8H FTCo&feature=player embedded

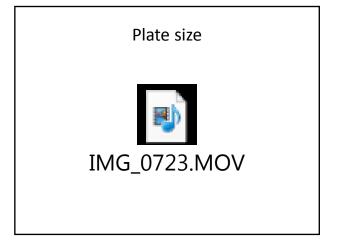
United

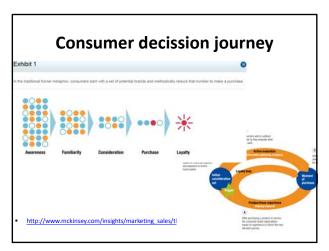
• https://www.youtube.com/watch?v=WqAAQ0 ZZMyw&feature=player_embedded

Delta

• https://www.youtube.com/watch?v=FZm4gqagnVs

Large plate size more intake The Peris of Large Plates: Water 18 Large 19 Large 19





The four 4 P's

- Product
- Price
- Promotion
- Placement

McCarthy, Jerome E. (1964). *Basic Marketing. A Managerial Approach*. Homewood, IL: Irwin.

Science of persusaion

- Reciprocity. Tendency to return favors
- Commitment. Likelyhood of honoring agreements
- Social Proof. Do things that others are doing
- Authority. Tendency to obey authority figures/modelling/vicorius learning
- Liking. Persuasion by people we like.
- Scarcity. The "limited time only" trick

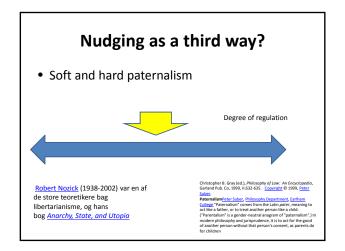
Cialdini, R. B. (2001). Influence: Science and practice (4th ed.). Boston: Allyn & Bacon

Science of persusaion

Two routes

- Elaboration likelihood model (ELM) a model of how attitudes are formed and changed
- The idea of an "elaboration continuum" is introduced
- Ranges from low elaboration (low thought) to high elaboration (high thought).
- Peripheral route: Emotional appeals—fear, humor, and sex—and compared their impact with. Uses preexisting ideas and superficial qualities to be persuaded
- Central route: Central, rational, logic, information. Rational appeals such as comparison, gain/loss, and one or two sided (Hornikx and O'Keefe 2009).

Richard E. Petty & John Cacioppo in the early nineteen eighties





Dual brainprocesses			
Traditional	"Nudging"		
Reflexive	Non reflexive		
Explicit	Implicit		
Cognitive	Non cognitive		
Slow	Fast		
Non automatic	Automatic		
Brain based	Bodily embedded		
Rational	Non rational		
Self-aware	Unconcious		
Controlled	Non-controlled		
Effortfull	Effortless		
Deductive	Associative		
Rule-following	Skilled		

More dualism

Table 4.1 Two cognitive modes of thinking

Automatic thinking	Reflective thinking
Uncontrolled	Controlled
Effortless	Effortful
Associative	Deductive
Fast	Slow
Unconscious	Self-aware
Skilled	Rule following
A Frameson	and the Manipulation of Choice with for the Responsible Use of the Nucley Approach is Change in Public Publics

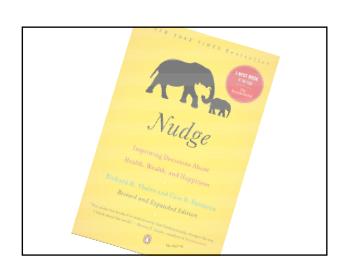
Examples

- Savings
- Waste handling
- Organ donations
- and
- Healthy eating

Inducing consumption Examples of nudges

- Appearance (how things look)
- Anchoring (to set high price, amount, goal, compare everything subsequent with that)
- What others are doing (collectivity)
- Variety (affluence)
- Novelty (something is new)
- Bogoffs (Buy1Get1ForFree)
- Brand (logos etc)
- Prices

Lobstein, EUPHA, 2013; Fat Crisis



A Nudging Typology? According to Thaler

- 5.7 Thaler-Sunstein Heuristics in detail (different types of types of nudges)

 1. 'Anchoring and Adjusting' (comparing then guessing)

 2. 'Availability' (perceived popularity/arity)

 3. 'Representativeness' (stereotyping and comparison)

 4. 'Optimism/over-confidence' (under/over-estimation or complacency)

 5. 'Loss aversion' (holding on to things/resistance) 'status quo bias' (inertia)

 6. 'Status quo bias' (inertia, default to no action)

 7. 'Framing' (orientation, accentuation, presentation, styling)

 8. 'Temptation' (greed, ego, short-term reward)

 9. 'Mindlessness' (negligence, avoidance, not concentrating)

 10. 'Self-control strategies' (habits and routines to counter weaknesses)

 11. 'Following the herd' (conforming, mob insinct, safety in numbers)

 12. Spotlight effect (anwiety, pressure, "...everyone's watching my decision", fear of making errors)

 13. 'Priming'. '(the ways people can be made ready or prenared hefore thisking and deciding and deciding the status of the

A Nudging Typology?

- <u>6.1 Positioning moving things, prominence</u>
- 6.2 Limiting expiry dates, limited stock
- <u>6.3 Sympathy ease of adoption, path of least resistance</u>
- <u>6.4 Accessibility efficiency of communication, reach, penetration</u>
- <u>6.5 Likeability trust, reputation, credibility, honesty, integrity (of 'nudger')</u>
- 6.6 Relevance fit with audience needs, self-image, situation
- 6.7 Mood-changers inspiration, passion, flair, intrigue, humour/humor
- 6.8 Fear thinking driven by risk or threat
- 6.9 Facilitation helping people to think and decide
- 6.10 Sensory sounds/music, smells, touch, colour/color

Nudging towards a taxonomy?

- The classification comes from the work of Susan Michie, e.g.:
- A taxonomy of behavior change techniques used in interventions.
- Abraham C, Michie S.
- Health Psychol. 2008 May;27(3):379-87. doi: 10.1037/0278-6133.27.3.379.
- PMID:
- 18624603
- Similar articles
- Reliability of Identification of Behavior Change Techniques in Intervention Descriptions.
- Abraham C, Wood CE, Johnston M, Francis J, Hardeman W, Richardson M, Michie S.
- Ann Behav Med. 2015 Aug 20. [Epub ahead of print]