Framing design interventions

Today

09:15 - 10:00 Framing design interventions lecture

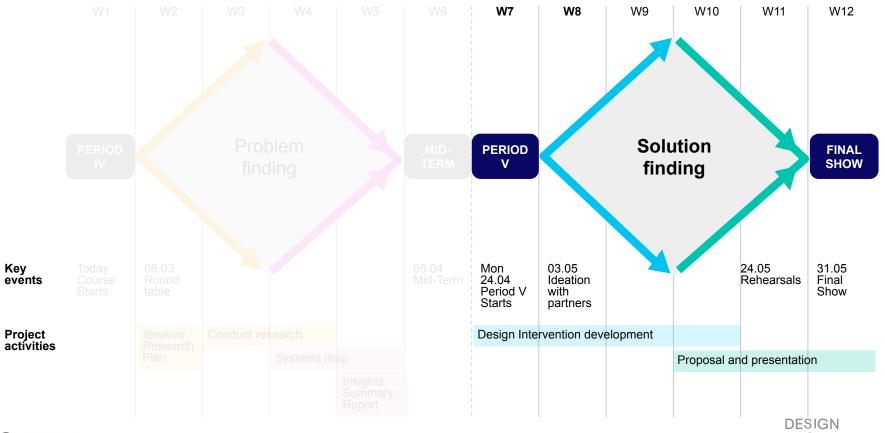
10:15 - 12:00 Reading discussion (World Café)

13.15 - 14.15 Facilitation for co-creation sessions

14.30 - 16:00 Group Tutorials (Group 1: Room F101, Group 2: P301)



Period V





Design intervention process

W7. What problem are you tackling?

• Prioritise one problem (insight/opp.)

26.04 Tutorials pre-task

W8. What needs to change?

- Explore types of interventions (diverge)
- Identify the leverage point(s) (converge)

26.04 Lecture & Reading discussion (world cafe)

03.05 Ideation with stakeholders

03.05 Experiments lecture

10.05 Speculative design lecture

Period IV Systems thinking and Systems map 10.05 Reading discussion

W9 & W10. How to change it?

- Choose your type of intervention & define (not design) it further
- *Validate with key stakeholders*

Period IV Systems thinking and Systems map 10.05 Reading discussion 10.05 Tutorials pre-task 17.10 Contact teaching Peer-to-peer exercise

Aalto University
School of Arts, Design
and Architecture

Government and Governmentality (Mazé)

Mazé, R.

DfG 2019

How does government govern?

Video lecture,

Example of instruments of governance



Mazé, R. Video lecture, DfG 2019

Traditional policy instruments, "regulations", "taxations", "subsidies" hierarchical top down

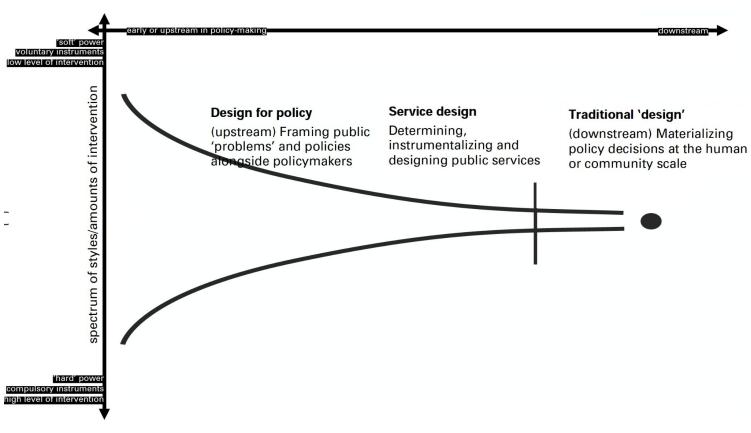
Design tools (Symbolic, spacial, interactive, networks) as everyday instruments of governance

Governmentality: Governance can happen without a policy, people can do this themselves

We are moving from hierarchical types of instruments to networked, distributed, collaborative instruments.

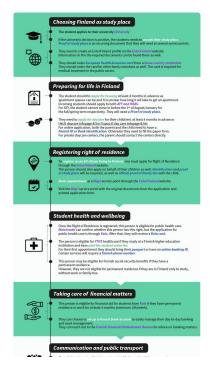


Government and Governmentality (Mazé)





DfG examples of design interventions



Life Event Pattern Aurora AI (DfG 2020)

Hoai Van Chu, Nina Karisalmi, Christopher Gros, Nehal Jain, Eva Duran Sanchez

A Model for Regional Sustainable Circular Food (DfG 2017) Andrea Cuesta, Helén Marton, Anna-Mia Myllykangas, Ellinoora Rusthokarhu, Lindsay Simmonds



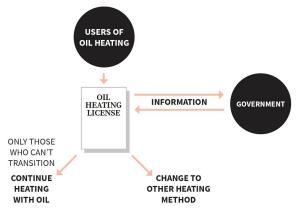


National Upkeep Plan: Reduce electronic waste with longer lifecycle Project by Suvi Kinnarinen, Merja Lang, and Riikka Ylitalo



Coffee table for biodiversity (DfG 2022) lines Reinikainen Kazuichiro Taira Laura Monten Kazuki Mori



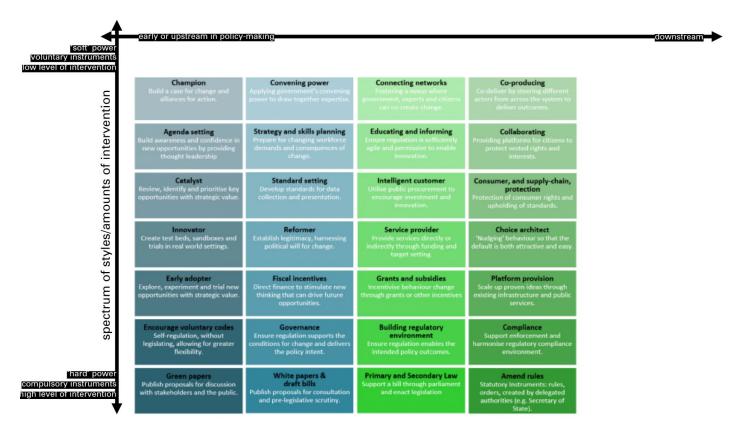


License to heat (DfG 2020) Anh Nguyen, Daniel Leiviskä, Emile Rebours, Hsin-Yun Lai

> DESIGN GOVERNMENT

'Government as a system' cross-cutting styles of action Develop Influence Engage Design Resource Deliver Control Advising Nudging Devolving Listening Connecting Championing Charging Advising citizens and signposting options to help them find support Creating platforms for citizens and stakeholders to protect vested rights and interests. Applying behavioural science or encouraging voluntary codes. 'Softer' powers often shared with **Providing assurance** Lobbying Informing Engaging Agreeing Incentivising Educating others Using existing networks and platforms to influence an issue Providing data, sharing nowledge. For example public Formal agreements e.g. Memoranda of Understanding oviding materials so citizer Analysing Building Licensing Agenda setting Consulting Partnering Contracting Build awareness & confidence in new opportunities by providing thought leadership. Consulting the public or stakeholders on an issue to understand needs and impact Making infrastructure investments & public Fstablishing formal partnerships on an issue of importance to parties. Regulating Role modelling Convening Forecasting Planning Co-funding Providing Setting strategy and making plans e.g. Industrial Strategy. Role modelling culture or values through local, national Drawing together expertise Co-funding activity and pooling budgets with domestic or international partners. Patterns of action across local, or international presence. national and international contexts Intervening Commissioning Modelling Targeting Auditing Collaborating Reforming Making an intervention to correct or improve a mark or social context e.g. Commissioning services and Auditing and reviewing Collaborating with different Modelling different scenarios shaping and deciding on Itilising initiatives to influence Harnessing political will for outsourcing contracts. Also decommissioning as needed. activities to inform action. Enforcing Governing Interpreting Investing Negotiating Testing Safeguarding Investing in various forms including inward investment and foreign direct investment. ranslating policies across Early engagement on a shared Testing, prototyping and earning to establish efficacy of Oversees the welfare of Support enforcement and setting up formal structures different places and such as boards jurisdictions. Piloting Codifying Publishing proposals for consultation and pre-Sanctioning Publishing Running elections Funding Preventing Putting in place sanctions e.g. embargoes and political trade restrictions. Intervening early or investing Publishing plans, priorities, Running democratic services Small scale trails to learn Direct finance to stimulate lessons and establish an evidence base for change guidance and reviews. markets or deliver positive in preventative measures e.g. Public health. egislative scrutiny e.g. drafting white papers and bi<u>lls.</u> More 'formal' Legislating Scrutinising Setting standards Recovering Evaluating powers often Protecting (Primary and Secondary) Supporting a bill through Establishing scrutiny valuating efficacy of activitie Recovering debt and other Harmonising and setting Protecting consumer rights and supply-chain. Upholding of standards. Powers to investigate and prosecute criminal offences associated with committees for example standards for different parliament and enacting section 15 powers. stakeholders. governments legislation.





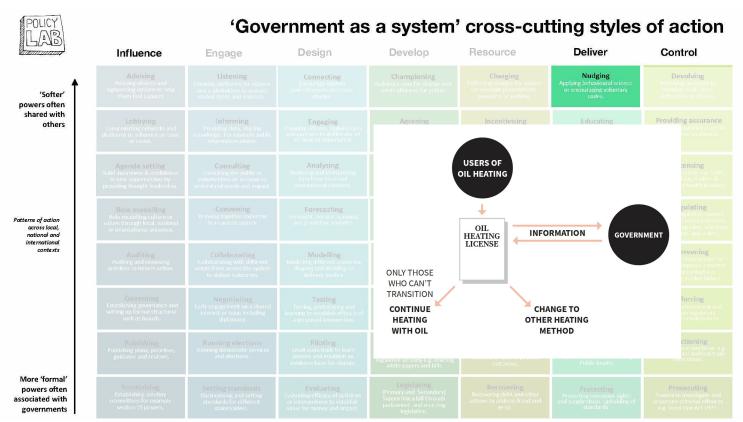


Government actions by Policy lab

'Government as a system' cross-cutting styles of action Resource Control Influence Engage Design Deliver 'Softer' powers often shared with others Patterns of action across local, national and international contexts Governing Establishing governance and setting up formal structures such as boards More 'formal' powers often associated with governments



Government actions by Policy lab





Government actions (Policy lab)

MyCourses > Assignments > Imagine and visualise your design intervention:

- "Government as a system" PDF file.
- Examples of design interventions mapped by DfG students on the Policy Lab Taxonomy
- Policy lab blog on "government as a system"



Government actions (Policy lab)

What type of actions did governments take in response to COVID-19?

What government actions does your problem need?



Framing design interventions

World Cafe

- 1. Team up with peers:
 - Behavioural design
 - Generative ideas
 - Scenarios
 - Experiments
- 2. Prepare a 5 min. presentation summarising key takeaways (30 min.)
- 3. Present to others (20 min.)
- 4. Discuss their potential in your project teams (30 min.)

