



Faculty of Design

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Value platforms as compass in system oriented design for sustainability

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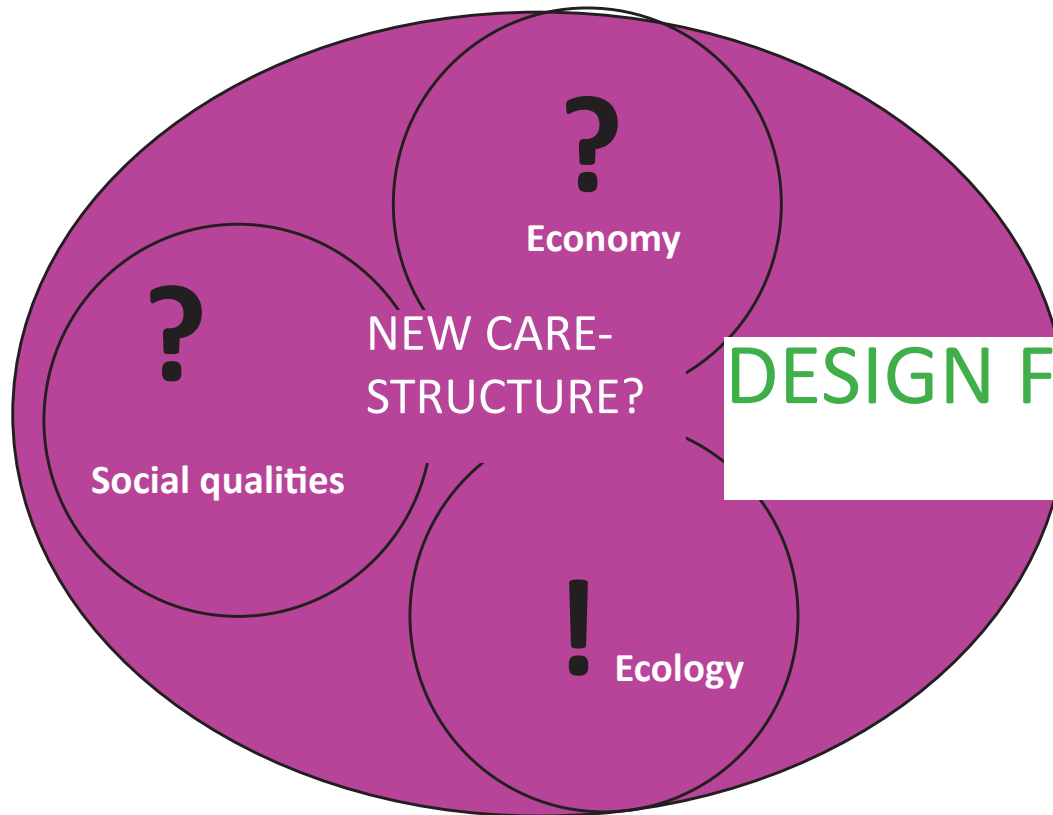


Value Platforms as Compass in System Oriented Design for Sustainability

RSD4, 2015

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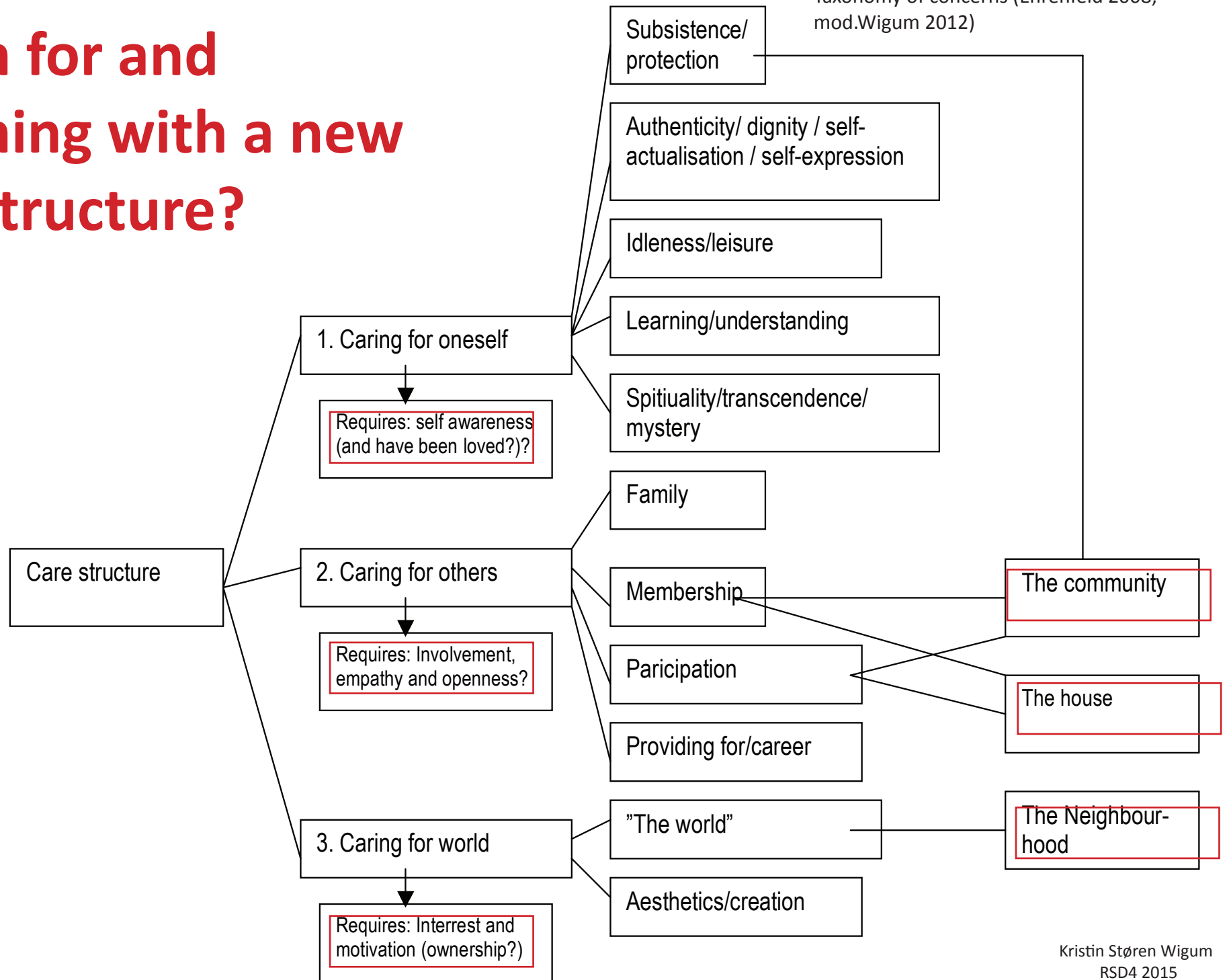


DESIGN FOR SUSTAINABILITY

-are we lost in climate-discussion?

Design for and Designing with a new Care Structure?

Taxonomy of concerns (Ehrenfeld 2008, mod.Wigum 2012)



From Future Scenarios to open Value Platforms?

“From having to being to acting - for aliveness and connectedness.”

“Caring is the structure of being, and connects us to nature, other people and one self.” ((Fromm) John Ehrenfeld 2008)

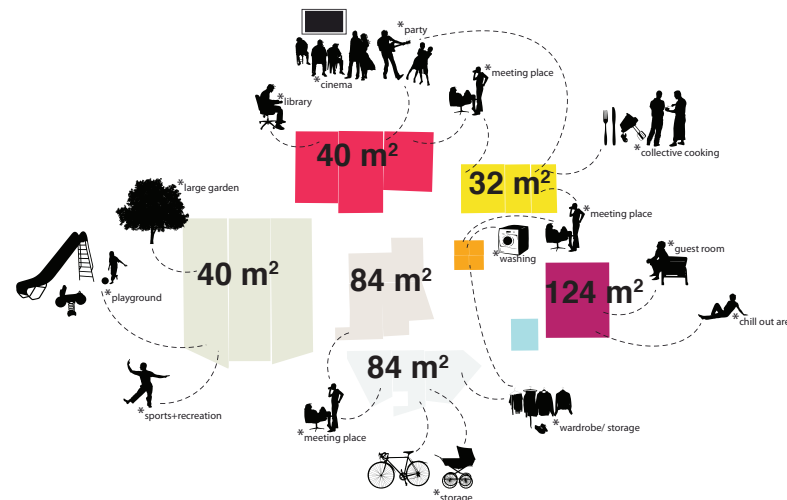
“I don’t want to predict the future, I am occupied taking care of the presence.”

- **Gandhi** (freely translated from Danish, National Geographics 2015.)

Gaining by Sharing

concept developed by Helen &Hard, Indigo Invest, Gaia Trondheim

“Two tonne CO2-living” -
how may new type of housing help?



320 m²

160 m²

Helen & Hard, 2012

Diversity of people.
Respect for the individual.
Regular house-meetings
Flexible house-rules.
Consensus in important
decisions.
Culture based on trust.
Flexible architecture.
Sound-proof walls!
Specially designed con-
tracts.



What makes co-living
socially and economical sustainable?

WE DISLIKE OUR CO2 FOOT PRINT

We give something to others in order to gain a positive footprint together

BEING in development together creative alone

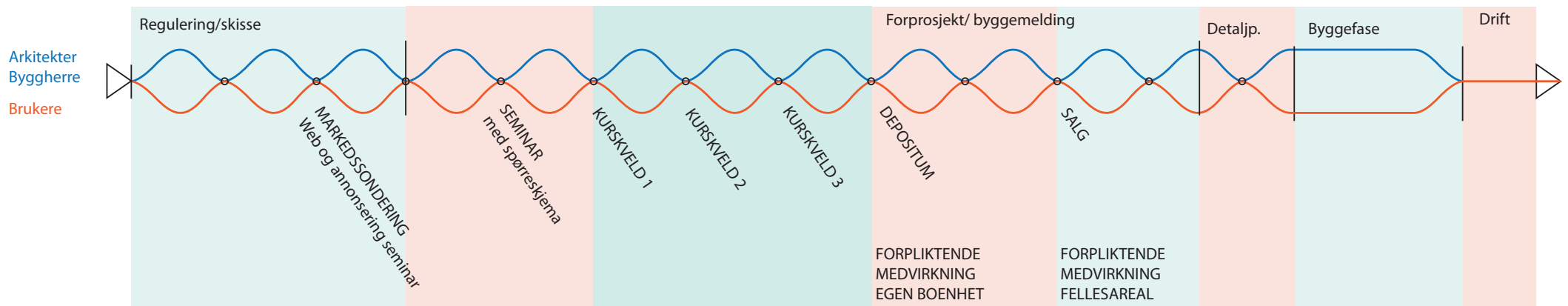
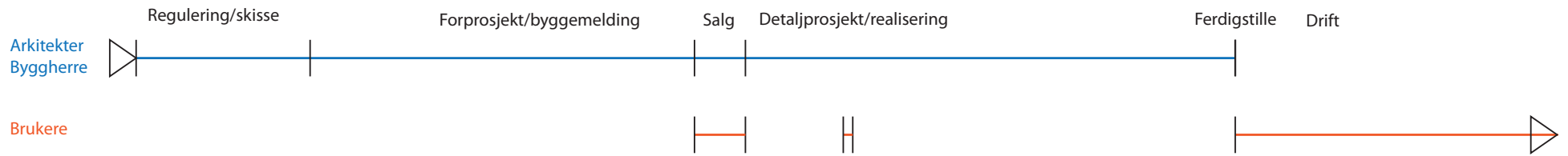
SHARING space functions work and maintenance time openness

GAINING BY SHARING

CARING for the housing nature own, others and common needs

THE DREAM








Helen & Hard, 2013

gainingbysharing.no/kontakt/

ARKITEKTUR **GAINING BY SHARING™** MENNESKER

MODELLEN TJENESTER PROSJEKTER OMTALE REFERANSER KONTAKT



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Siv Helene Stangeland er utdannet sivilarkitekt ved Arkitektthøgskolen i Oslo med tre utvekslingsår ved ETS Barcelona. Hun har etterutdanning i veiledning og prosessledelse med bærekraftighet som fokus. I 1996 startet hun arkitektfirmaet Helen & Hard AS sammen med Dipl.Ing. Reinhard Kropf. I dag har de 15 ansatte og kontorer i Stavanger og Oslo. De har vært ansvarlige for



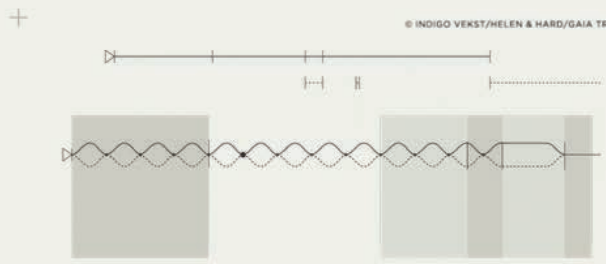
MILJØ

Gaining by Sharing

gainingbysharing.no/tjenester/

ARKITEKTUR **GAINING BY SHARING™** MENNESKER

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Proessen med og uten brukermedvirkning.


Bærekraftig arkitektur
Helen & Hards relasjonelle designfilosofi og metode ligger til grunn for utviklingen av arkitekturen som er en del av GbS-modellen. Hovedtanken her er at miljøriktige løsninger oppstår i prosesser som gir rom for å utforske potensialer i gjensidig utveksling mellom mennesker, omgivelser og materielle ressurser.

Arkitekturen i et GbS-bygg inspirerer til deling. Fleksible løsninger gir plass til endringer. Riktig balanse mellom felles og privat skaper et godt bomiljø.

Brukermedvirkning, Geoparken. Foto: H&H

“
Helen & Hards relasjonelle designfilosofi og -metode:

For å skape miljøriktige løsninger, må vi utforske potensialer i gjensidig utveksling mellom mennesker, omgivelser og materielle ressurser.



MILJØ

ØKONOMI



GAIA TRONDHEIM

Foundation Joy of Life for the Elderly

(www.livsgledeforeldre.no)

Philosopher Arne Næss'
Joy of life, or well-being
-formula:

$$\frac{\text{Glow}^2}{\text{Loss/Illness}} = \text{Joy of Life} \quad (\text{well-being})$$

Individually experienced, however, often as a result of being together with others, or in relation to nature, or personal achievements.



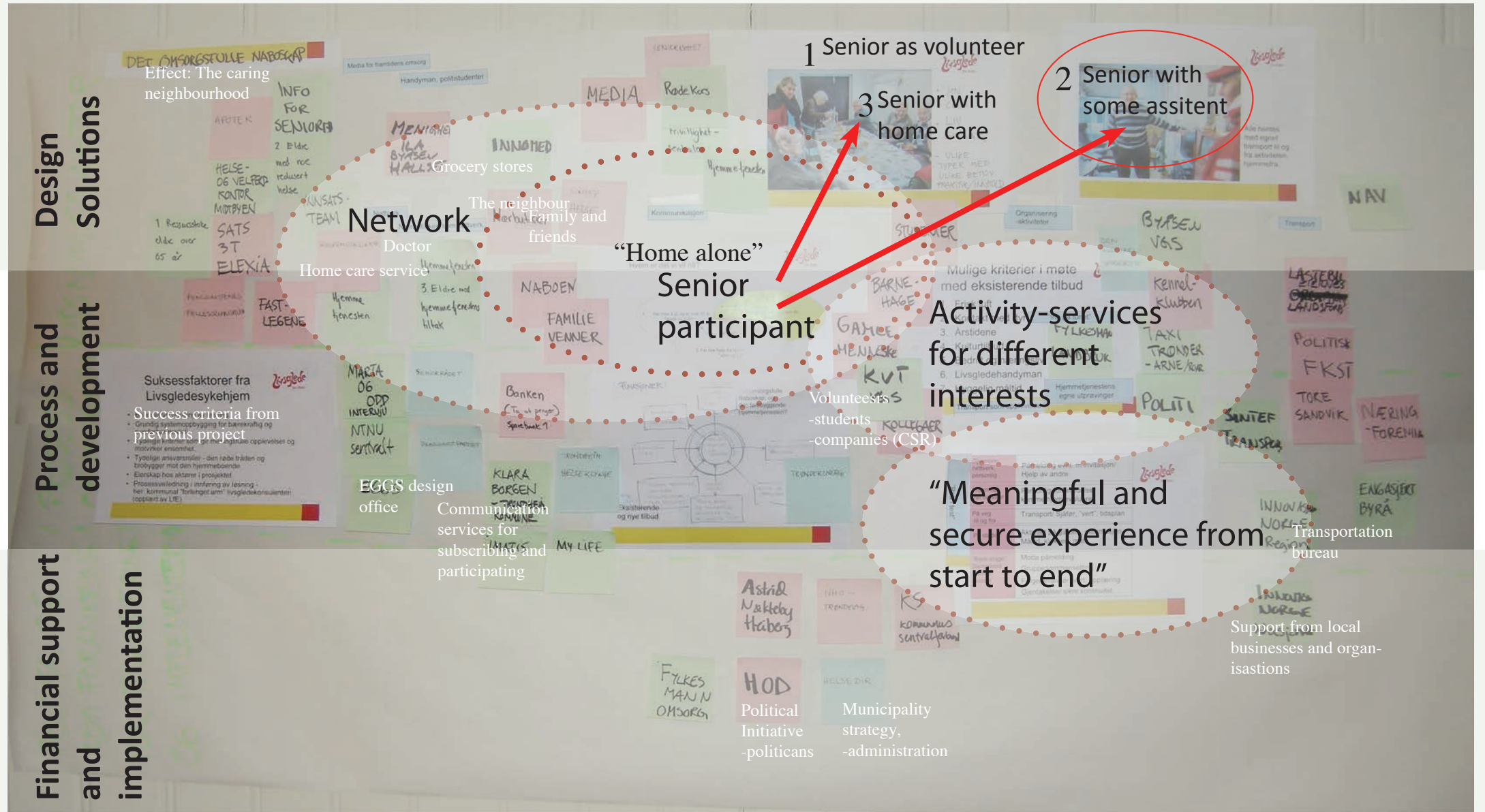
Photo: Erik Børset, 2014

Task given from the municipality:
Design of new services for seniors with reduced health, living alone.
Building on existing activities and systems - it is possible?
Based on previous project, Joy of Life Nursing Homes.



Workshops with home care nurses and health workers: **how to find the actual seniors, map their interests and offer the new service?**

Vision: The caring Neighbourhood!



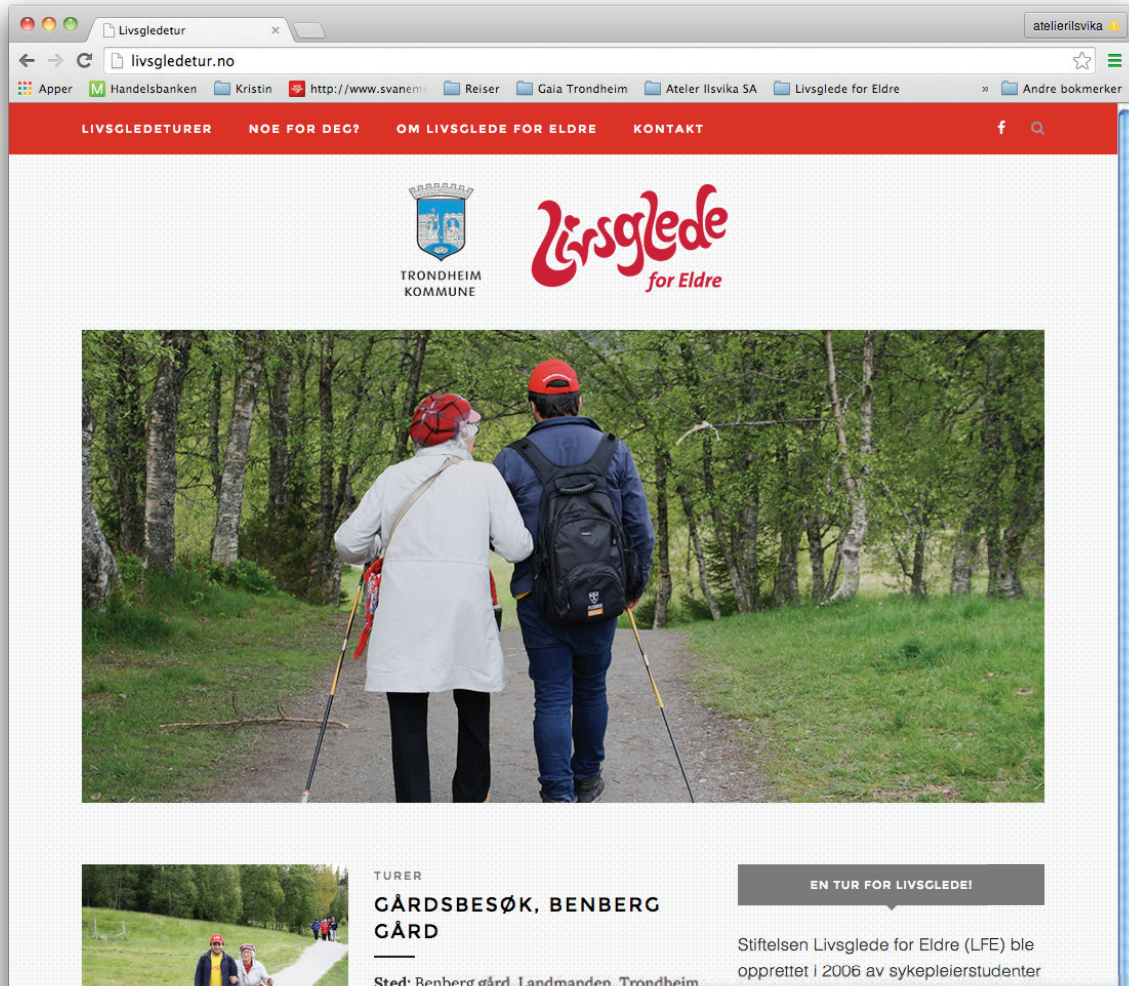
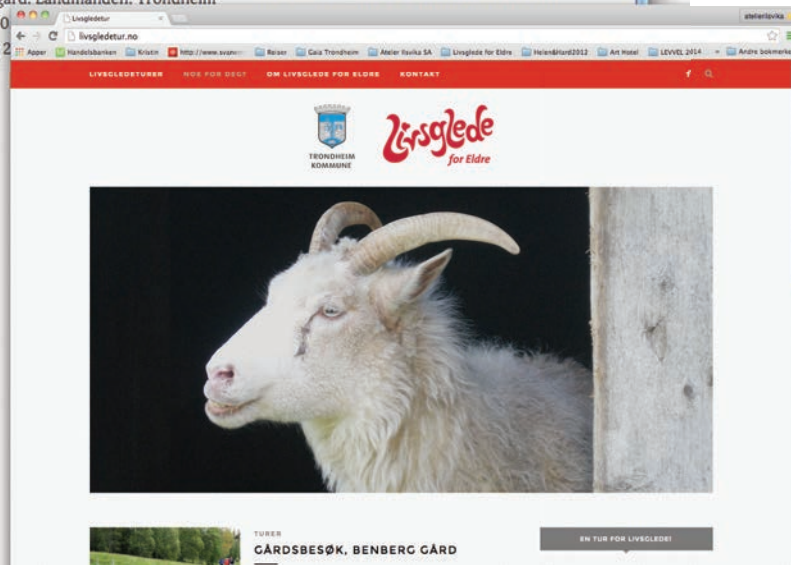


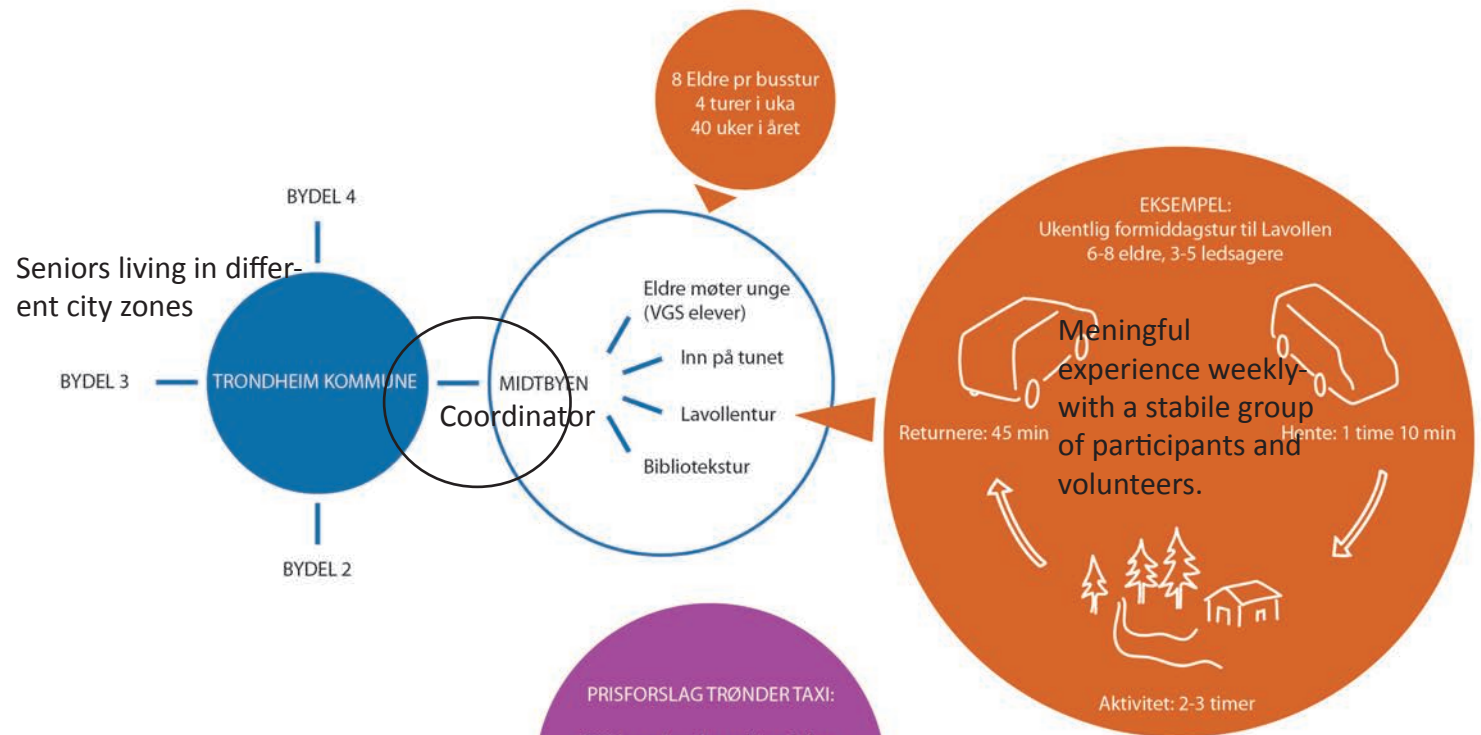
Photo: Ingvild Hoffart, EGGS

Volunteers in an organized form, for continuity and social bonding.



Creating a system of activities you subscribe for and participate every week.





The system model for the municipality and politicians is emerging...



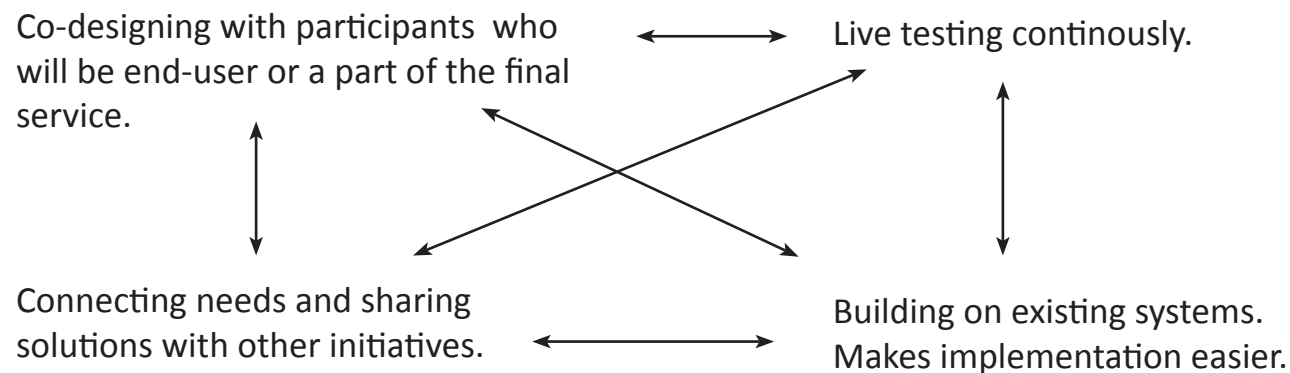
Transportation, economy, requirements



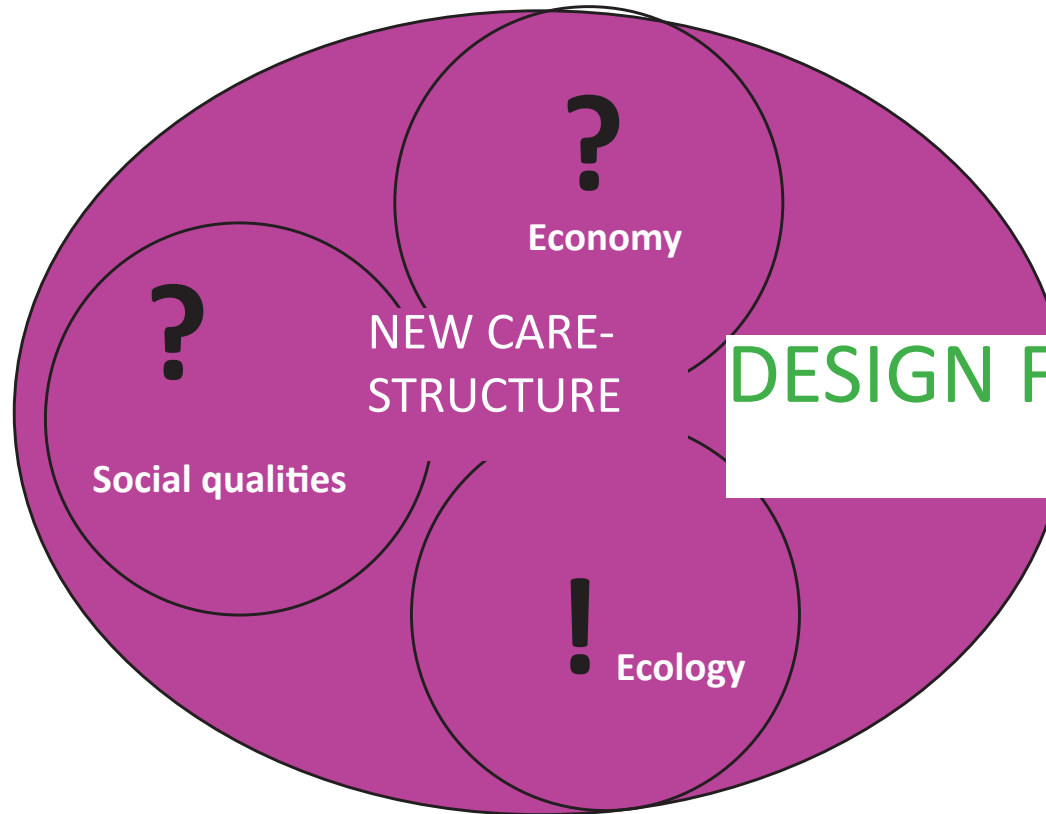
Costs for the seniors



Value Platforms - from intuition to a clear map & compass for open discussions, ... giving direction to the process, solutions and evaluation:



The new care structure:
Economy evaluated in a longer time perspective



DESIGN FOR SUSTAINABILITY

Start defining your value platform!