GENDER SENSITIZING IN DESIGN, ART, ARCHITECTURE AND PLANNING

SUMARY OF PRESENTATIONS WONDER SEMINAR 11-13 September 2019

PROGRAM



19.00 Dinner at Lyche

Day 2: 12. SEPTEMBER 9.30-15.30 (open for all)

09.30 - 10.30 Sangeeta Singh: Gender mainstreaming at Tribhuvan University, Nepal
1030 - 10.45 Coffee break
10.45 - 11.15 Nora Pincus: Service design for women's maternal healthcare in Nepal
11.15 - 12.00 Lise Amy Hansen/Rachel Troye: Bottom Up & Inside Out
12.00 - 12.30 Cheryl Akner Koler /Nina Bjørnstad: Aesthetics and gender segregation
12.30 - 13.00 Rolee Aryana: Gendered experience of fieldwork based research
13.00 - 13.30 Lunch at ID
13.30 - 14.00 Astrid Skjerven: Gender and Design. Report from a Bachelor Course
14.00 - 14.30 Martina Keitsch: Introduction to WONDER Network
14.30 - 15.00 Rebecca Deans: Power + Perspective In Gaming — A Norm Creative Approach
15.00 - 16.00 Coffee (ID) and conclusive discussion on WONDER

Background Hannah Rozenberg, Architecture without Bias,

https://www.dezeen.com/2018/08/12/gender-neutral-architecture-hannah-rozenberg-rca-graduate-buildingwithout-bias/

INTRODUCTION

The goal of WONDER is to `join forces` of women in design and architecture in Scandinavia and the rest of Europe. The most crucial activity is the yeary WONDER seminar, a series, which started in 2012. Between 2012 and 2017, WONDER has organized six seminars where both on-going research, common projects, experiences on career planning and everyday challenges and opportunities for women in design research were discussed.

The goal of the 2019 seminar was to bring together academics and practitioners from design, art, architecture and planning to facilitate inspiring and progressive discussions.

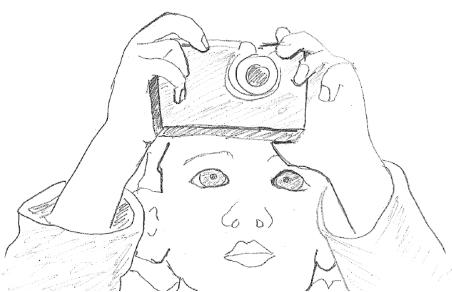
We focused particularly on proposals that develop, explore, investigate, and generate new knowledge in the fields above with the following themes in mind:

 Gender representations in product semantics and in features of the feminine / masculine
 Gender topics in curricula
 Users' and stakeholders' inclusion relating to gender in the fields above

With gratitude to all participants for their great contributions and to the tireless WONDER board.

Trondheim 20 September 2019

Matina los



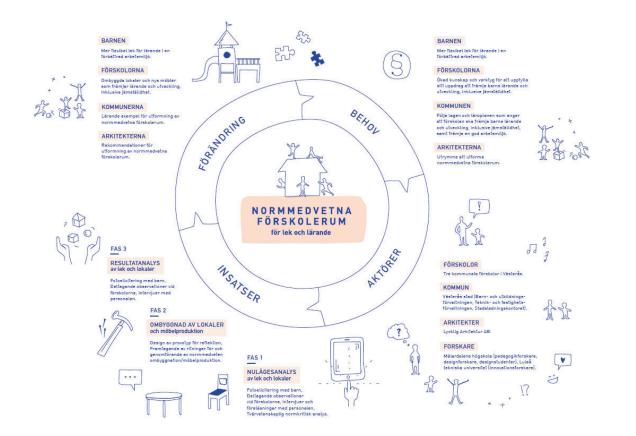
Non-normative preschools – an innovative meeting between education, architecture, norm criticism and design.

- Background
- Photo-elicitation
- Examples and results

Jennie Schaeffer Affiliated researcher in Information design, Mälardalen University, Eskilstuna, Sweden Museum Director of Vastmanlands County Museum, Västerås, Sweden E-mail: Jennie.andersson.schaeffer@regionvastmanland.se

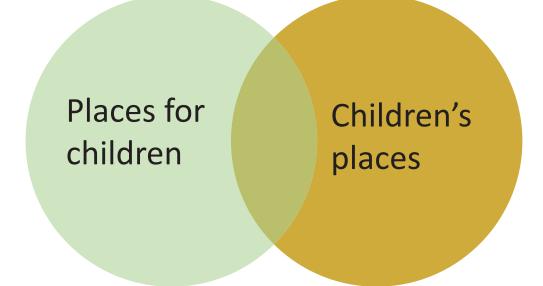
Background

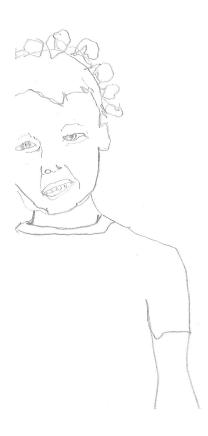
The overall aim of the project studied, *Norm-aware Pre-schools* (2016–2019), was to re-design preschool premises from a normaware perspective on gender and play.



Children are generally dismissed as being a resource for understanding and forming community projects, as, for example, the design of preschools. In social innovation and participatory design processes, however, all the stakeholders in a project are considered important for understanding and addressing complex organizational and societal challenges.







7

The norm-critical perspective helps us to notice and study existing norms. To work with norms in the preschool, opens for a widening of the norm and a bigger acceptance for variation.

With a starting point in the children's perspectives, seen as experts on their own environment, we have being able to notice the existing norms. It has influenced the next step- the norm creative step, the action. The experience of the children has affected the design.

Photo-intervju

- Introduction with the whole group
- Show camera and the three "challenges"
- Dialogue around the images
- Analysis of the stories/images



At the preschool, three missions

A place where you like to be or play? A place that you rarely plays at? A place where you do not like to be or play?

Phase 1: 184 photos and 8 hours of interviews. Two main tendencies: **Borders based on gender**

Borders places for children and children's places



Examples

Places for children and children's places



N: It is Bill that has pain in his ears.

J: What did you say?

N: Car [bil] that has, that has not pain in his ears.

J: Has Bill pain in his ears? Where is he? I cannot see him?

N: Yes. And then it is not allowed then, take the car no ...

Borders between children based on gender



Figure 4: Emma, a 5-year-old girl tells about places and experiences in the preschool with help of this photograph.

E: Not in the play room.

J: You don't like to be ...

E: They [the boys] usually don't play there nicely with me J: They usually don't play there nicely with you...? What does that mean that they...?

 $\mathsf{E} :$ Then I and $\mathsf{F} \left[\mathsf{girl} \right]$ go and hide under the sofa or there.

J: Do you hide under the sofa or under the table?

E: Mm, here or there. Where they do not...Because we become a little mad.

[...]

E: And then we crawl

J:Yes, you crawl under there?

E: And then we sit a little there also [pointing at the corner behind the sofa].

J: Ah, and then you are seated there. And what happens then? E: Then no one finds me and F [girl].

J: No, then no one finds you. And what happens then? Then it is calm?

E: J: Ah. Since they are not usually calm and then they fight me and F.



KLÄDVAGIN MED STORA HJUL

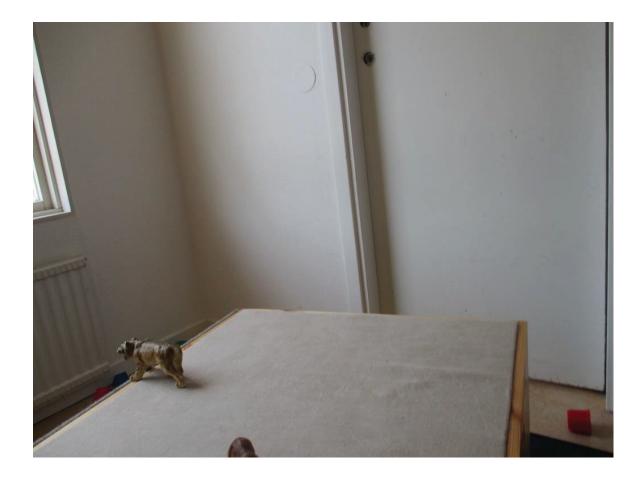


WAY THE MAN

THEFTER THE SAME BUR OF LOAD HEARTY LANDER THE LAND THE AND AND THE THE LAND CONSIDERATION BUR OF UNITED BUR OF Pay attention when you create an "apartment" or costumes

For more images "before" and "after" please visit: http://normmedvetnarum.se







I like to play everywhere

Before, all answered the question 3. Where do you not like to be or play? After the redesign one did.

Longer play

Longer play series, which promotes the play competence, to enter in and out of the play



Mixed play





Tack!

Kontakt: jennie.andersson.schaeffer@regionvastmanland.se

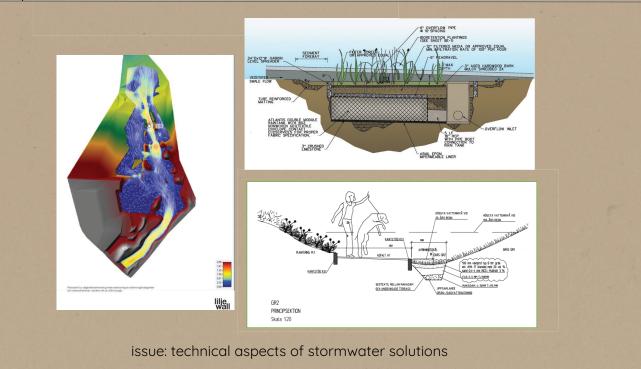


tilk BACKGROUND

Stormwater solutions are engineering driven design management of rainwater to prevent flooding due to climate change.

Open stormwater solutions contribute to the sustainability of cities by delaying or/and clean rainwater locally.

tilk BACKGROUND



<section-header>tinkBACKGROUNDImage: state to the state to

neglect accessibility regulations.

Norra Djurgårdstaden, Stockholm

tilk BACKGROUND

Uppsala Kommun, pic from Sweco



issue: municipalities showcase guidelines and examples of non accessible stormwater solutions and neglecting social dimensions.

tilk

"Architecture, form-giving, and design aim to contribute for a more sustainable, equal and less segregated society by carefully designed living environments, where all people will have the opportunity to affect the development of the common environment."

(The proposition "Politics for embodied habitat/Politik för gestaltad livsmiljö", 2018)

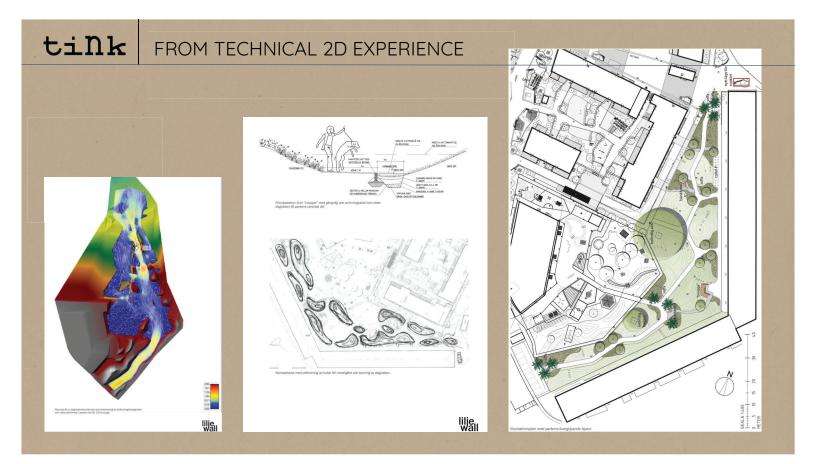
The Tink project aims to contribute to the development of new knowledge and increased innovation capacity of how to build socially accessible and inclusive stormwater solutions based on a norm-critical methodology.

- Scientific article / conference contribution on the theme
- Inspiration bank with descriptions of environments with open stormwater solutions designed in notion of social/ecological/biological/technical objectives
- Detailed stormwater concepts for two places in Gothenburg and Vellinge / Sweden
- Web material and final conference
- Embodied Design methods regarding intersectional/social aspects of urban planning with a focus on accessibility.

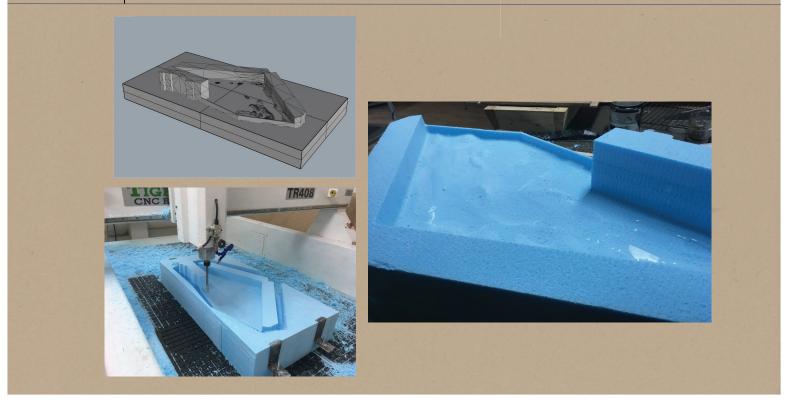
tilk THEORETICAL FRAMEWORK

AESTETICS : Cheryl Akner Koler (Sensitizing Lab, Aesthetic Lab) Monica Montserrat Degen (Sensing Cities) John Hull (Notes on Blindness)

NORMCRITIQUE: Sara Ahmed (queer Phenomenology) Amy Hamraie (crip theory) Kimberle Crenshaw (intersectionality)

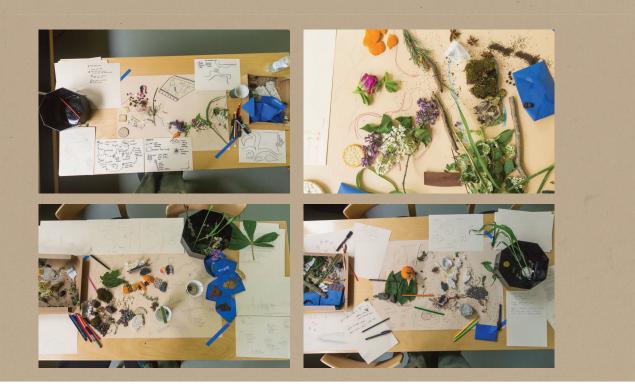


tink TO A PHYSICAL 3-D EXPERIENCE



<image>

tink TASTEALIZE SMELLALIZE, HEARALIZE, HAPTALIZE EXPERIENCE





tilk EMBODIED EXPLORATION OF STORMWATER SOLUTIONS



tilk WONDER Network

- Our collaboration was initiated at a Wonder Seminar and has led to Tink project and collaboration with a design school and a university.
- Discussing current challenges in design research: Using other ways than written text to communicate research data and results.
- Welcoming independent researchers, practitioners is norm critical in practice.
- Academia-industry influencing each other cross pollinating & dissemination.
- Feedback.

tilkHow can one document emotional and subjective
bodily experiences in workshop settings?

Suggestions?

tilk Contact

Hanna.af.ekstrom@hdk.gu.se Cristine.sundbom@usify.se



Service design to improve women's maternal healthcare services in Nepal

Ida, Julie & Nora



Maternal healthcare

Care of women during stages of: contraception, antenatal care, childbirth and postnatal care

Initial plan

- Identify problem(s) faced by women in need of maternal healthcare services
- Identify design opportunity & narrow down focus
- Develop solution to the selected challenges





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What is to be solved					ింది. Who is going to solve it		
Describe the following with a sentence Infrome AN Astrest When the stages of Material Healthcare				Who is part of the team NORA, IDA & JULIE (MAKTINA, SANGEETA, JAARMA)			
Needs of the organization					(i) User needs		
Purpose of the project URAN ABOUT DESIGN REXEARCH & DESIGN FOR THE BENELOFING WORLD WORK WITH A REALISTIC PROMEIN				м	Who is the target group MATERNAL WOMEN, AGE 10-50 CONTRASEPTION, PREGNANCY, PREMATAL, DELIVEY, POSTNATAL		
Needs of the organization HIG TO DELIVER: ON TIME HIG TO BE OF ACADEMIC. QUALITY				5	User needs SAPETY, HYGENIC, KNOWLEDGE, CARE SECURITY		
Value for the organization MEANINGFUL DESIGN, 6000 EXPERIENCES				84	Value for the user RMSED AWARENESS ON FERSIONAL/CARLIS HEADTH ACCESSIBLE SERVICES SUPPORTATION		
····	/	/	5 C	ontext			
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	How can they be measured				IN NERAL		
CONTACT WITH USERS	STATISTICS/ DIRECT FEEDBACK/ INTERVINS	FIELD RESEARCH	MARINERS FOLLOW UP	1			
-			A Proi	ect stag	les	, Goal	
 Starting point Where do we begin 		Milestones along the way				When are we done	

Research brief

Research objective

Hypothesis

Suggested approach

Research on women's maternal health challenges in Nepal

Reveraced on workman's instantian relative classifications in receptor Background and background b

This piece of research is deliberately designed to be broad and qualitative. We expect it to spark insights that w require further investigation and hopefully, also for others to investigate further within the topic.

The overlying goal is to design a concept, service or product, that will improve one (or more) aspects w stages of maternal heathcare for women in Nepal.

Key stakeholders for the project and whether it overlaps with other busi Tribhuvan University, NTNU (so far)

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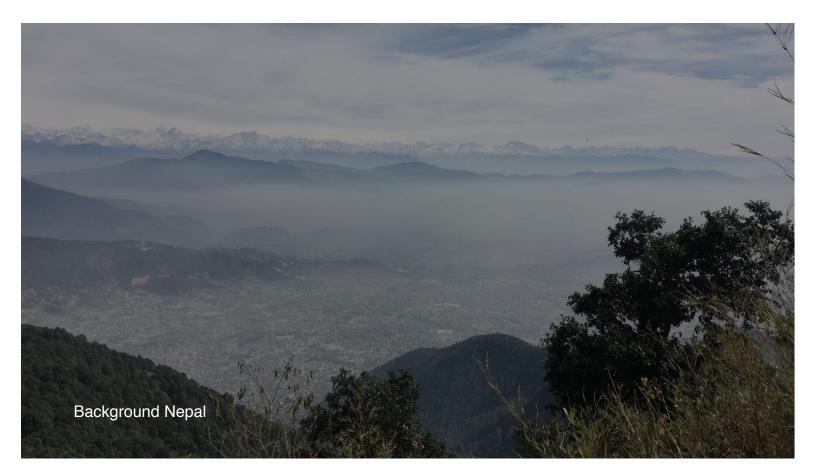
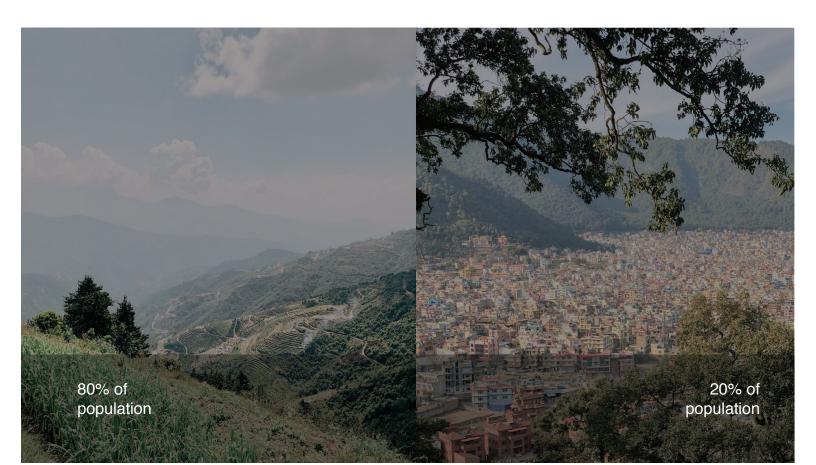






Figure 1. Map of Nepal. (MOHP et al., 2012, p. xxiv)





Patriarchy

Family life

Hierarchy

Nepalese healthcare

Basic healthcare services

Three delays:

- 1. Decision
- 2. Transportation
- 3. Correct care



Maternal health

High maternal mortality rates

Home deliveries

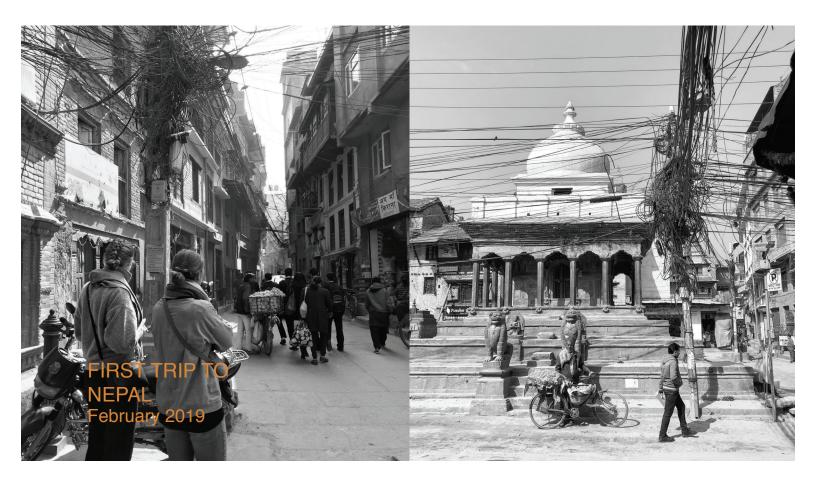
Child marriages

Teenage pregnancies

Poor antenatal and postnatal care

Postpartum complications





In-field research

Interviews Observations





Research awareness

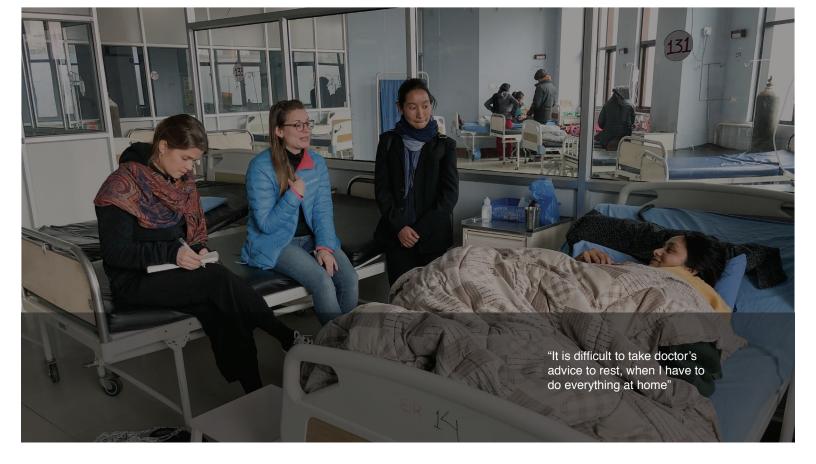
Cultural bias

Language barrier

Need to improvise







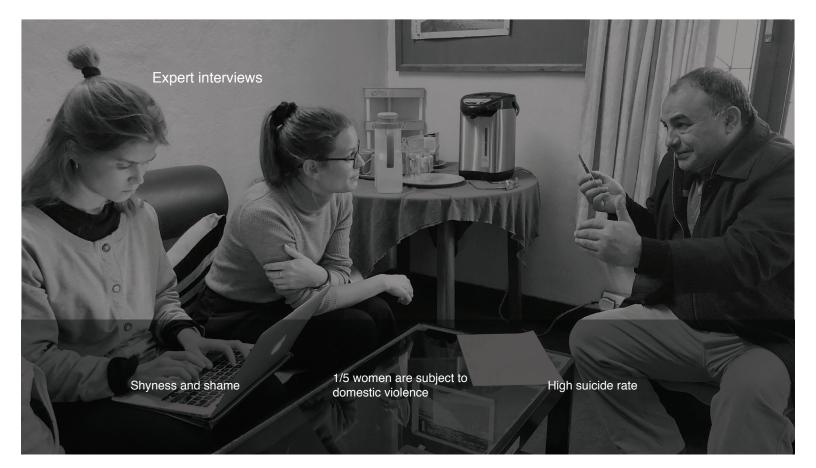


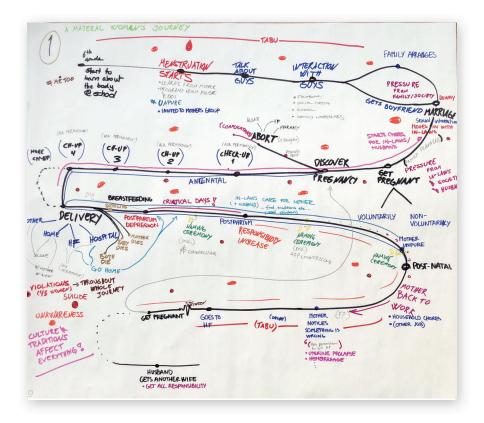


Tasarpu, a typical rural village



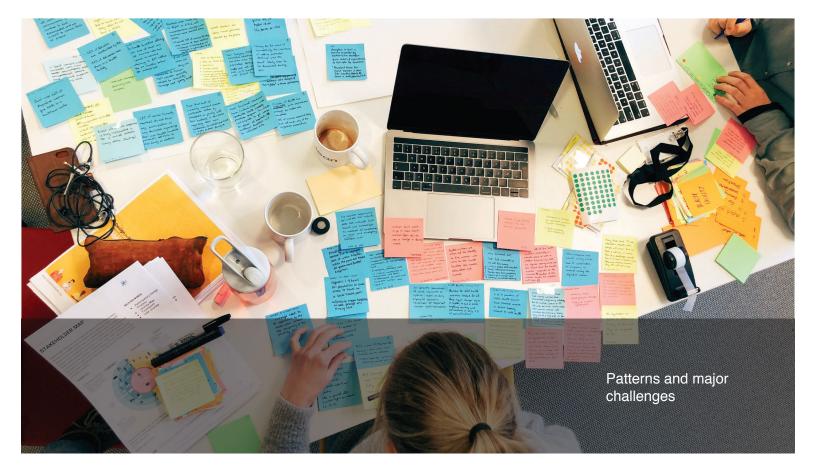








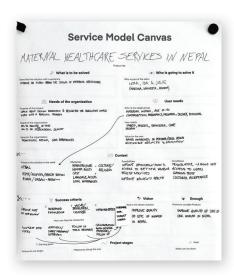






Concept development criteria

- How much value it creates for the women (increased health, quality of life)
- Applicable in the rural areas, in our case Tasarpu (75% of Nepal)
- Alignment to GTN's values and work (maternal health, access to health services, women and children, health promotion)
- Feasible for master project scope (prototype/testing, money, time)
- Field of interest (information visualization, information on how women take care of themselves and the baby right after birth, HCD)



CHALLENGES TO FOCUS ON

- Shyness/shame/tabu
- PNC is not given much attention, women are not informed about the importance, or don't have the ability to go to PNC checkup (geography, work, time, economy)
- Not aware of risks & complications, many cases of UP
- Husband and family lack knowledge and acceptance of giving new mother time to rest and gives little support with (household) workload.
- Lack information and knowledge about the first days of motherhood and breastfeeding
- Women are seen as utilities, that are not worth much when they are no longer "useful" to the husband. Husbands lack emotional responsibility and connection to their wife. Family blames the women when she gets a daughter (instead of son)
- Lack awareness on fertility period and counselling on postpartum FP. Too close birth gap leads to increased health risks, and there are many unwanted pregnancies
- Family is not concerned with the women's health



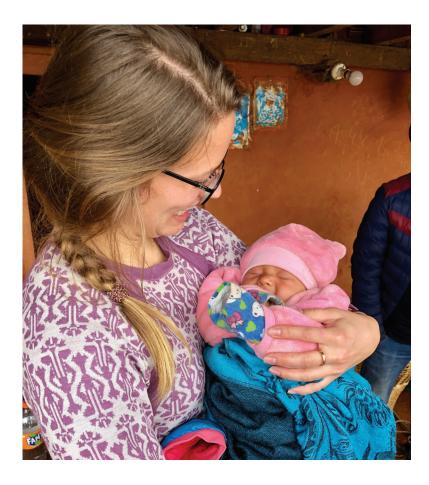
Postnatal period

Postnatal period

Up to six weeks after delivery

Three checkups

Most neglected time period





"It is not easy to go to the health post after delivery"

"Most of the complications happen within a week after delivery"





How Might We

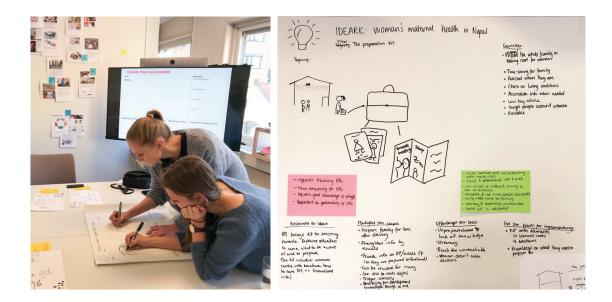
Crazy 8's



Bundling ideas

Extracting elements

Dot voting



Ideation sheets

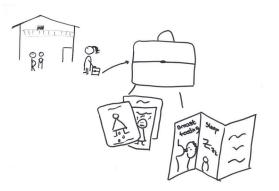
Reality check

Minimum Lovable Product

Postnatal Home Visits

Flipchart

Information brochure





Stakeholder map

A maternal woman's journey

Comparative solution map

Verify with experts

"

I really like the idea you are thinking to develop.

- Salita, Green Tara Nepal

"

Yes, this is a brilliant idea and it is doable.

- Dr. Chhatra







SECOND TRIP TO NEPAL April 2019



Co-designing the flipchart and service



User testing



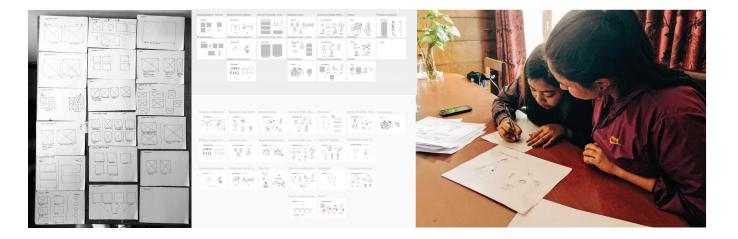
Revision & feedback

Extra validation

User's interpretations



Development based on feedback



Co-creation service



Detailing and finalizing

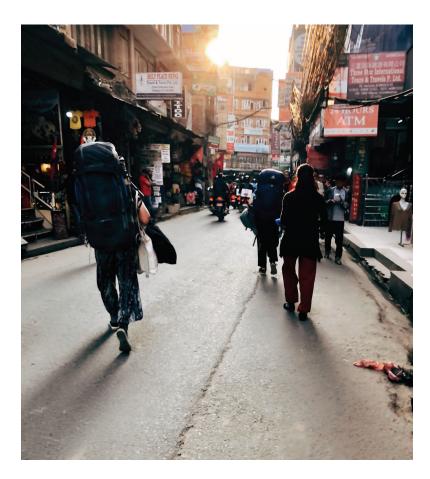




नवजातका मागि खतरा पिन्ह - Newborn danger signs पर स्थलों में मुने महम्बर वेवार ज्वार स्वान्स स्वान्स, The birt dwar or of there ingat, the birt doed increditarb be taken to a best first

अपने 38 अन्य नावि नापकन अगम	वेहीग यथ्या लेडे मुस्तित्रवा
Pever, raised temperature above 58 degrees	Densoy or anoonacious, haby sleeps all the time
राइवेधीवय, 35.5' वन्त्र तन वएव	मान केन गाउँ स्वया
Hypothermia, temperature below 35.5 degrees	Breathing difficulties
स्वताहन नगहन् नस्तम्	water and
Unable to beenstieed	Persistent vomiting
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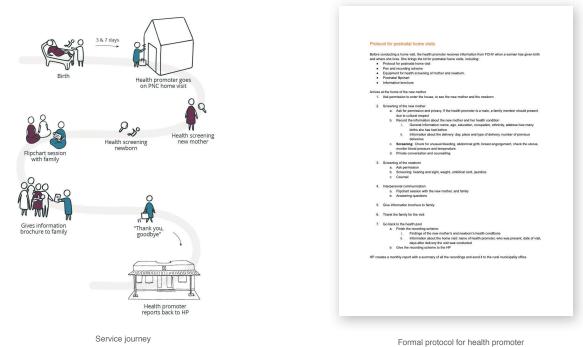


LEAVING NEPAL

-Sel VV 6-0 \mathcal{A} \mathcal{Q} PROTOTYPING & TESTING PLAN EXPLORE ANALYSIS FOCUS IDEATION DELIVER The service Flipchart Information brochures

Implementation plan & next steps

Postnatal home visits



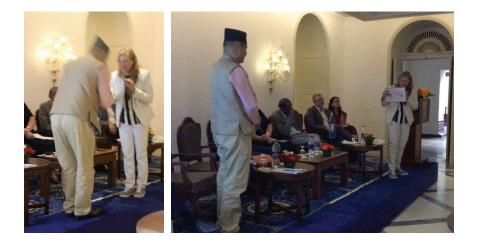




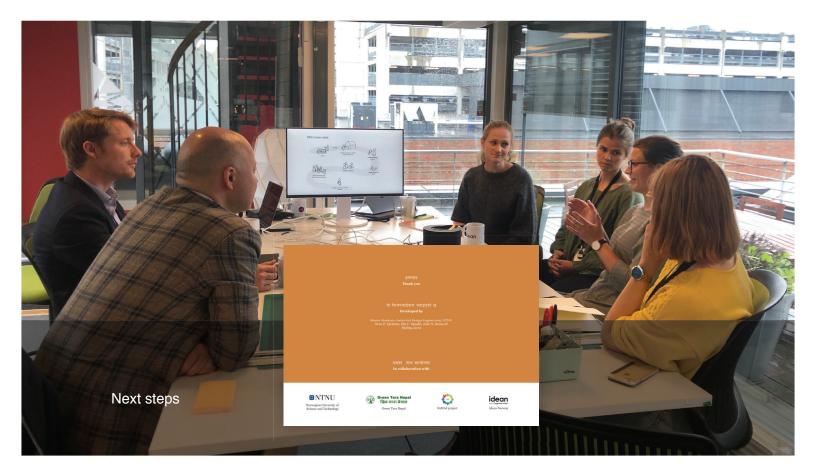
"Women need better knowledge on what is normal during their maternal health, how to take care, what to eat. A big opportunity is to educate the family. Especially the husband and father-inlaw as they make the decisions"

- Dr. Meenu

Current state of the service

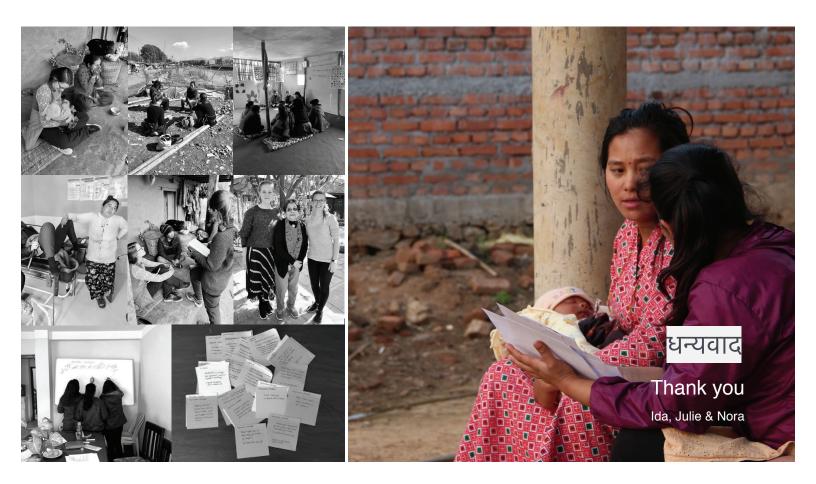


Handover of material to local NGO, officially marking the start of implementation



"No one, NGO or person, can take credit for a society's behavioral change, but together, over time, they can each make a small influence that can lead to a larger change, making a difference for many."

- Dr. Chhatra



Abstract

We would like to propose that there are great opportunities for design innovation in the Nordic region by focus ing on gender equality and aesthetics . Sweden and Norway are regarded as two of the most gender - equal countries in the world . Scandinavian design is often referred to as democratic design, because there is a great interest in solving problems for everyday situations where aesthetics and function are integrated.

One would then assume that gender equality and aesthetics would therefore be reflected in design research in Sweden and Norway. This is however not the case. Our presentation will address two problematic issues concerning design education:

1) Why the field of aesthetics has low priority in terms of knowledge development in the field of design?

2) How do es the masculine - coded content and properties that are prioritized in Industrial Design create a n excuse for women in the design profession to specialize in the more female coded Service Design profession .

We will refer to our own situations at Konstfack and Oslo School of Architecture and Design to exemplify these two issues.

A general definition of the concept aesthetic is to develop knowledge about the world through our feeling and senses . Aesthetics is therefore female coded because it pays attention to the body and the environment around us. It goes to follow that aesthetics directly challenge the norms of the male coded technically - limited rationality that often drive innovation. As we learn more about the central role our body plays in creating meaning, and that products and services today are expected to evoke more meaningful interaction , it becomes obvious that we need to cultivate aesthetics sensibilities during the design process.

Our presentations will address the emerging paradigm shift in the design community, toward the new challenges of e colog ical literacy where gender – e quality and aesthetics can play a central role. These challenges can be a driving force to re orient and further develop our shared Nordic legacy as a leading design community.



Cheryl Akner Koler Sculptor

Professor in Theoretical & Applied Aesthetics Industrial Design Program

Konstfack University of Arts, Crafts and Design Stockholm Sweden

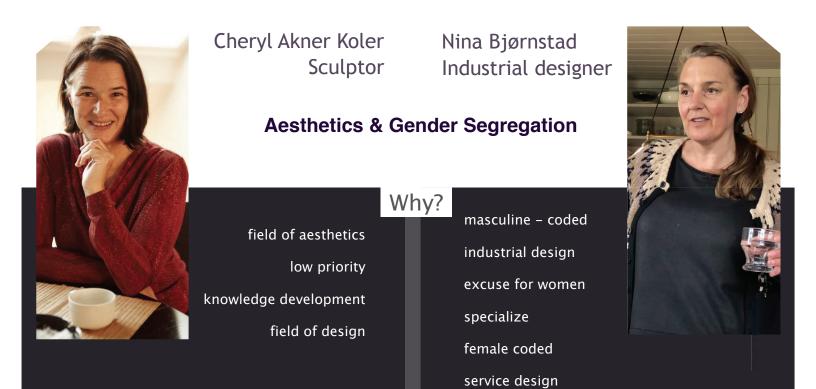
Nina Bjørnstad Industrial designer

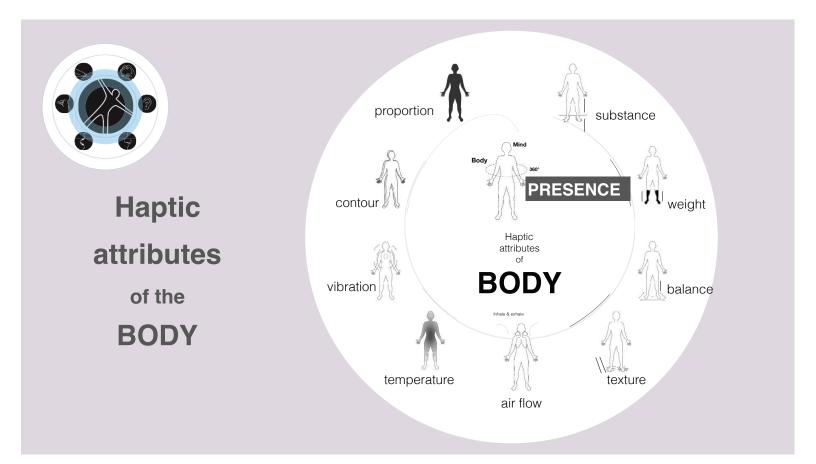
Associate Professor

Industrial Design Program

Oslo School of Architecture and Design, Oslo Norway











NYHETER



Carin Boalt 1964 first women professor at a technical college /university in Sweden (Lund). 55 years later still a minoritet.

Mostly men at the top of the Academy Chalmers gives 300 million skr We need to work with our culture so that we create an

We need to work with our culture so that we create an environment in which everyone is comfortable and feels good. Then the research will also be more successful.



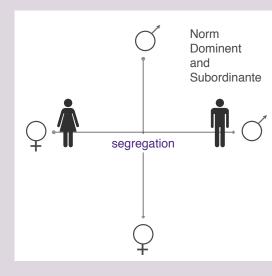
10 years support for gender equality. Gender Initiative for excellence (Genie) - goal of 40% women by 2028 - only 14% today

How?

comfortable and feels good

Gender order system

Every society creates and maintains a order system where women and men are given different roles and positions.





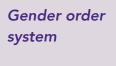
Yvonne Hirdman

Female coded

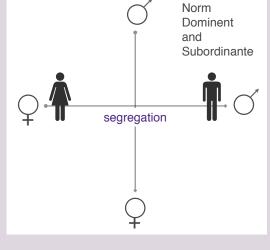
Male coded

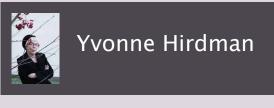
How?





Every society creates and maintains a order system where women and men are given different roles and positions.





Female coded

Emotional Collaborative Sensuous Male coded

Rational Competitive Macho



BA exam project 2019 Malin Björklund



Konstack's spring show 2019



prioffigtystatus			
Aesthetic long term value Patient's felt experience		Develop digital hard / soft ware	
Complex processes Diverse systems Collaborative		Linear processes Simple systems Competitive Close to a health body "healthy ageing" Sports products	
low priority 🛛	╈	high priority	
Knowledge development Assumed that the designer already has aesthetic knowledge need in health care - just apply it. Low tech		guidelines	
Close to a "sick" body		Care	
low status			

Initial model explored in Gender project funded by Vinnova Cristine Sundbom & Cheryl Akner Koler

Design & Health Care

Yvonne Hirdman

priority / status model



Nina Bjørnstad Industrial designer

masculine – coded industrial design excuse for women specialize female coded

service design





DIVERSITY

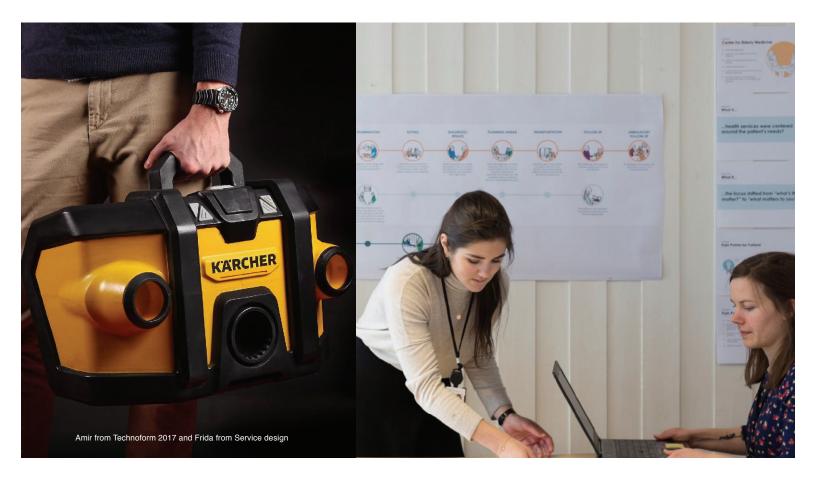
Variety

Balance

Disparity

These three "general properties" that, in concert, underpin diversity are variety, balance and disparity.

Andy Stirling, A General Framework for Analysing Diversity in Science, 2007 // NB



"Searching for diversity"

The benefits of gender equality and diversity in design education.

Asking alumni.

"To work with meaningful social issues" already sounds very female and is an example of exactly what we have to address, it has very female connotations.



Industrial Design and Service Design at AHO



Aesthetics

Alexander Baumgarten - Philosopher 1735 year

field of aesthetics low priority knowledge development field of design The science of sensuous cognition

Sensuous = fusion of the sense

Cognition = to know

Judgement = good / bad

Aesthetics

Alexander Baumgarten - Philosopher 1735 year

field of aesthetics

low priority knowledge development field of design The science of sensuous cognition

Sensuous = fusion of the sense

Cognition = to know



Applied Aesthetics

field of aesthetics low priority knowledge development field of design The science of sensuous cognition

Sensuous = fusion of the sense

Cognition = to know

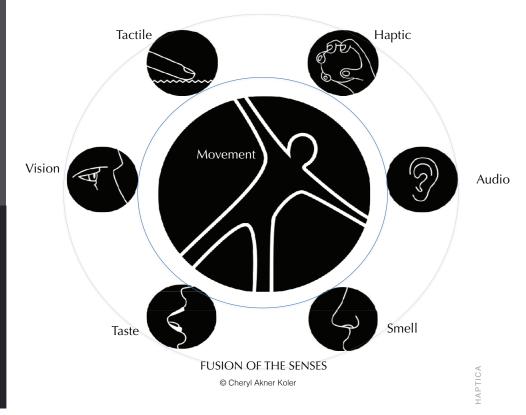
Finding **Meaning** = to drive the intention of the gestalt for the design process

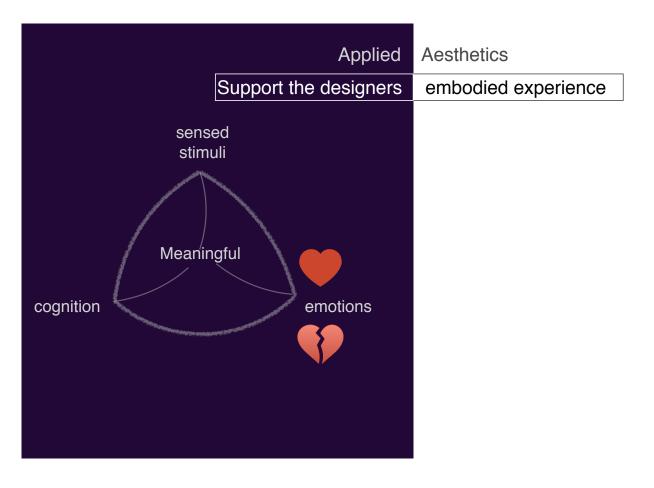
Aesthetics

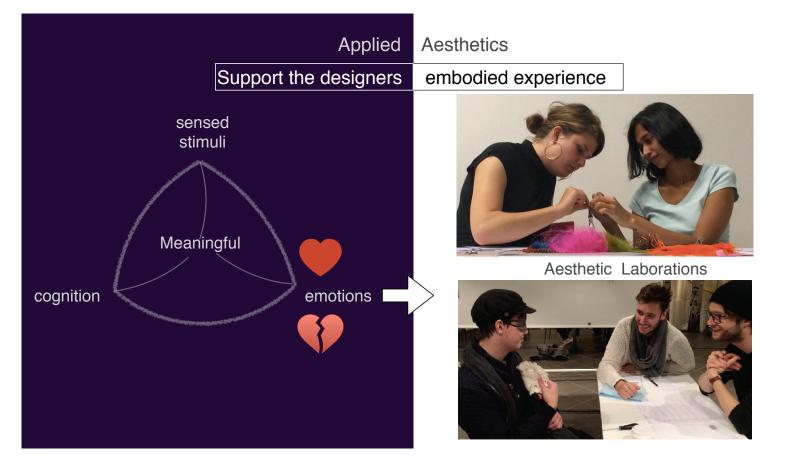
Alexander Baumgarten - Philosopher 1735 year

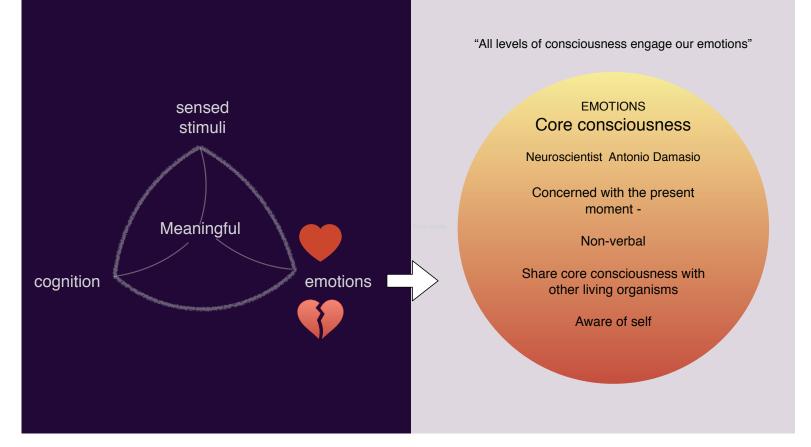
Sensuous = fusion of the sense

Cognition = to know









Konstprojekt resulterade i jämställd stekpanna

PUBLICERAD: 2019-05-21 19:11



Fram till den 26 maj ställer Alice Ekelöf, från Karlstad, ut sitt examensarbete Get a grip på Konstfack i Stockholm. Hon har skapat köksutensilier med fokus på jämställdhet och ergonomi med förhoppning att skapa debatt och förändring inom restaurangbranschen.

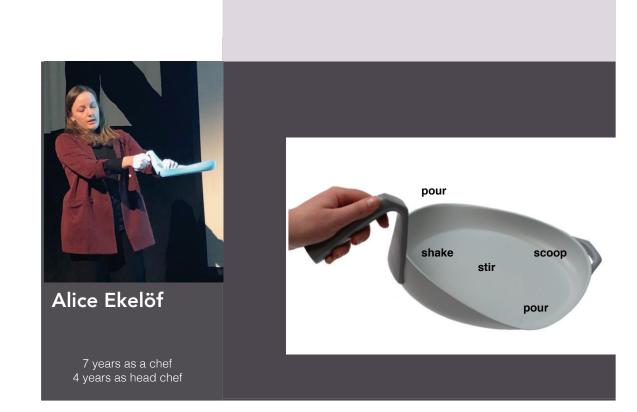
Kitchen Utensils for Gender Equality draws attention to how norms in the chef profession and product design **re-enforce** the **gender segregation** in the working conditions.

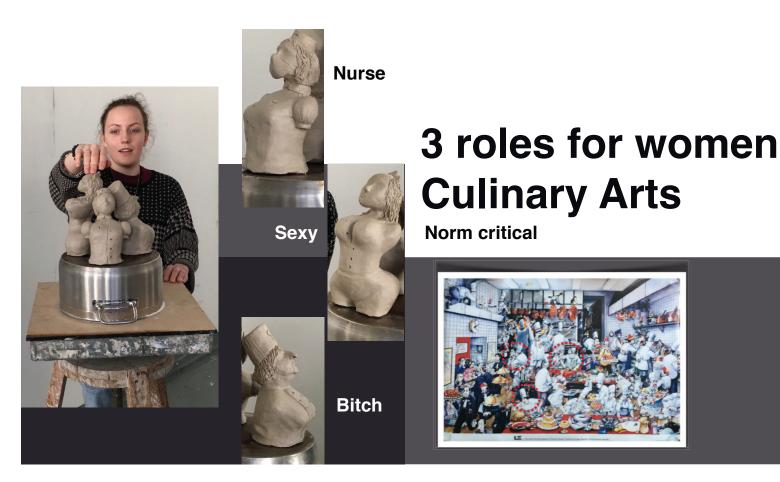
Design in the Culinary World

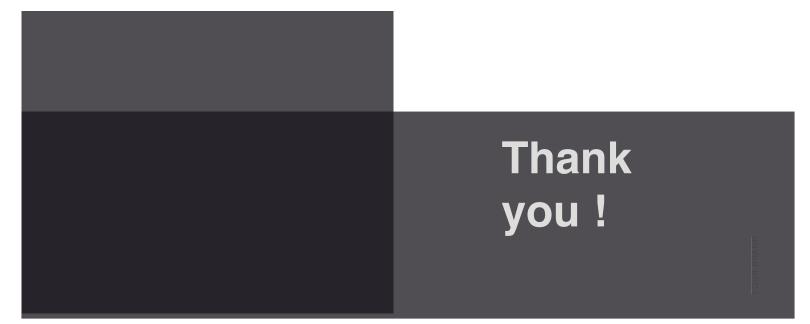


GET A GRIP









Gendered experience of fieldwork based research – Students' project in MSc. In Urban Ecological Planning

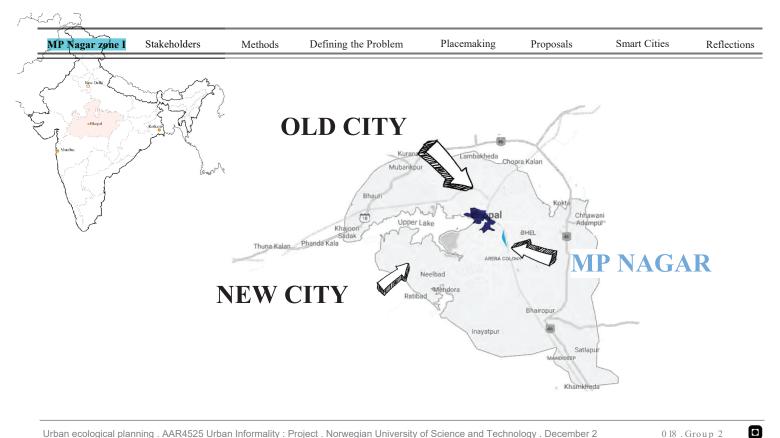
Hanne Vrebos, Brita F.Nielsen, Rolee Aranya Melina Baranger, Diana Morales, R ūta Slavinskaitė, Ingeborg Stavdal Department of Architecture and Planning Faculty of Architecture and Design, NTNU

MP Nagar zone I

Melina Baranger, Diana Morales, Rūta Slavinskaitė, Ingeborg Stavdal

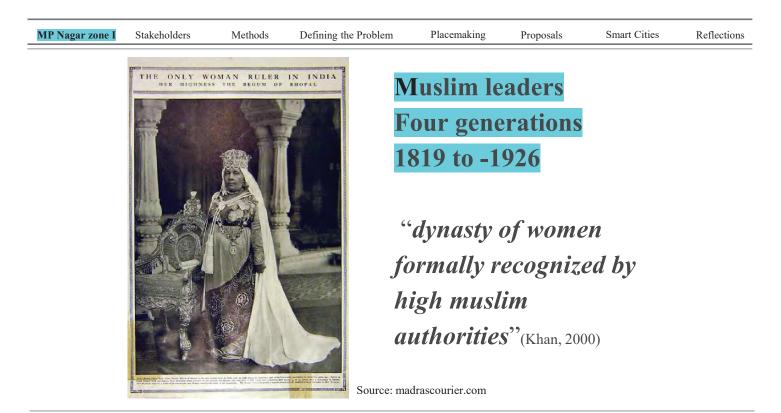




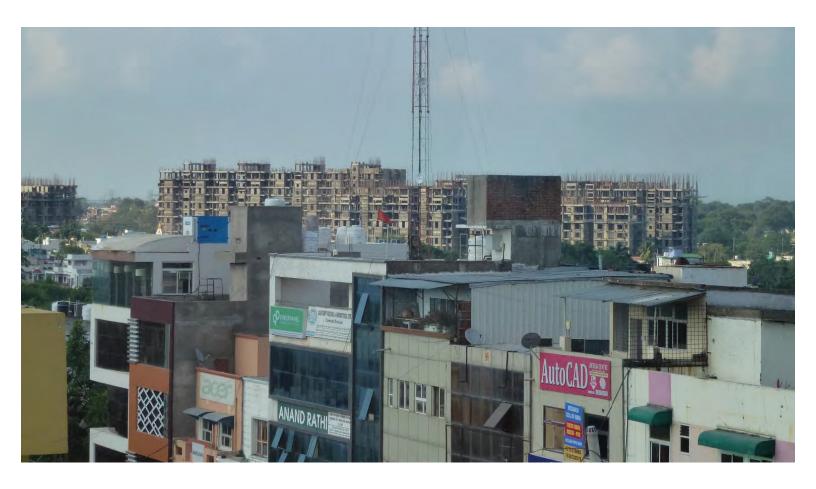


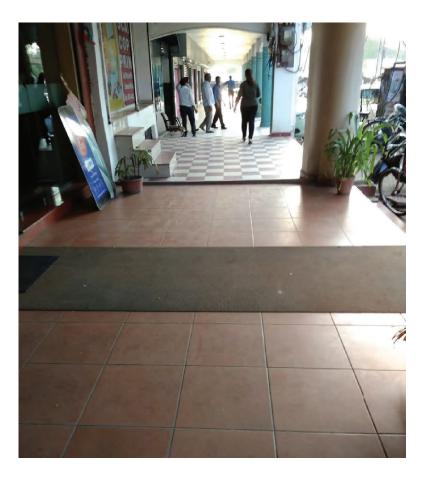
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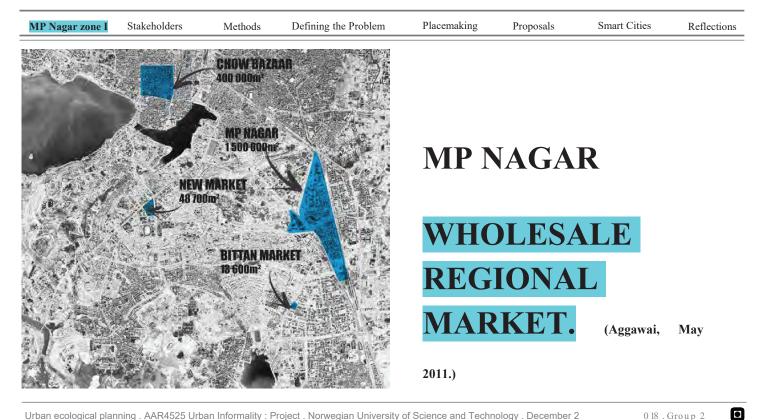










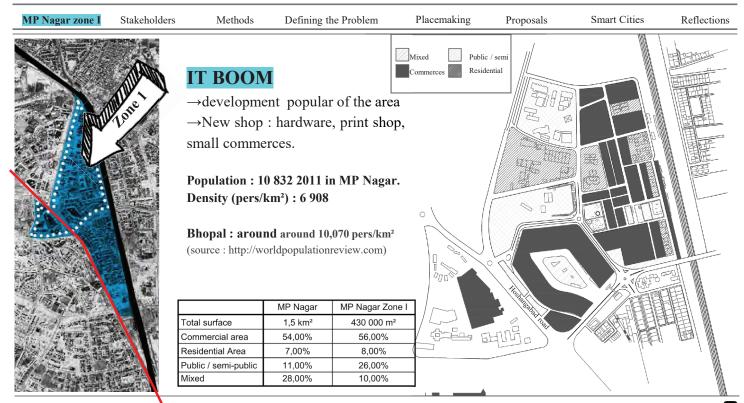


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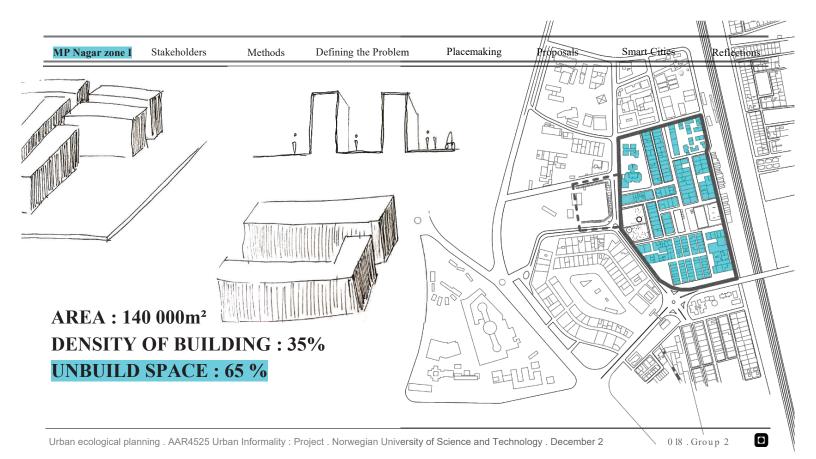






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" I am here from the beginning, twenty years ago. Before we were on the other side, but they built it. So we found this place. We were three or four at the beginning. People came little by little, and restaurants and hair dressers arrived also . "

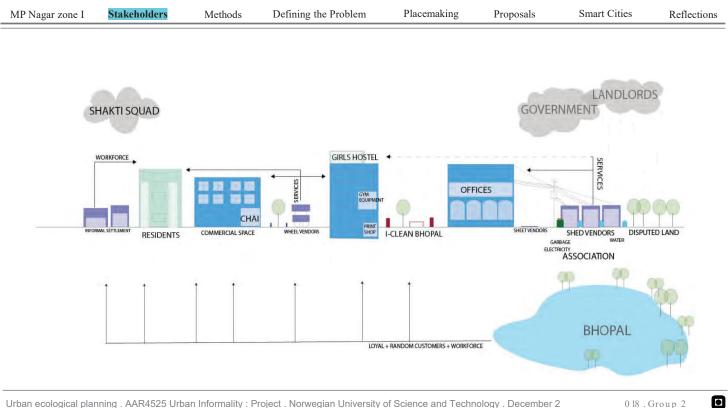
One of the oldest vendors



STAKEHOLDERS



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METHODS



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MP Nagar zone I Stakeholders Methods Defining the Problem Placemaking Proposals Smart Cities Reflections

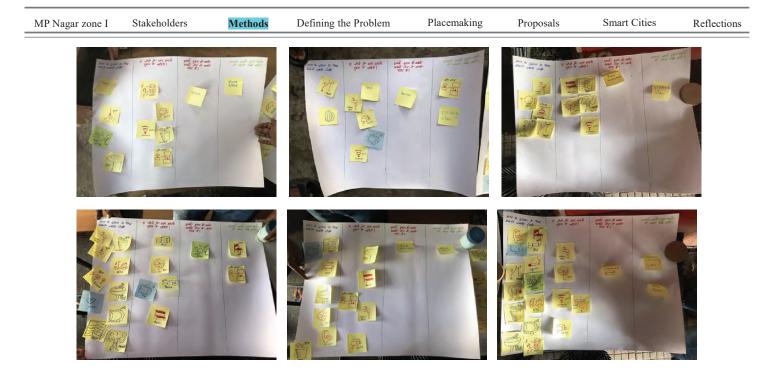


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MP Nagar zone I	Stakeholders	Methods	Defining the Problem	Placemaking	Proposals	Smart Cities	Reflections

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MP Nagar zone I	Stakeholders	Methods	Defining the Problem	Placemaking	Proposals	Smart Cities	Reflections

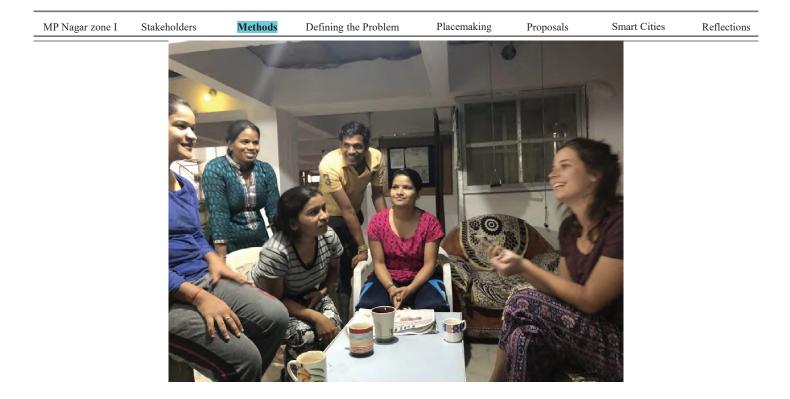
WHERE ARE ALL THE WOMEN?

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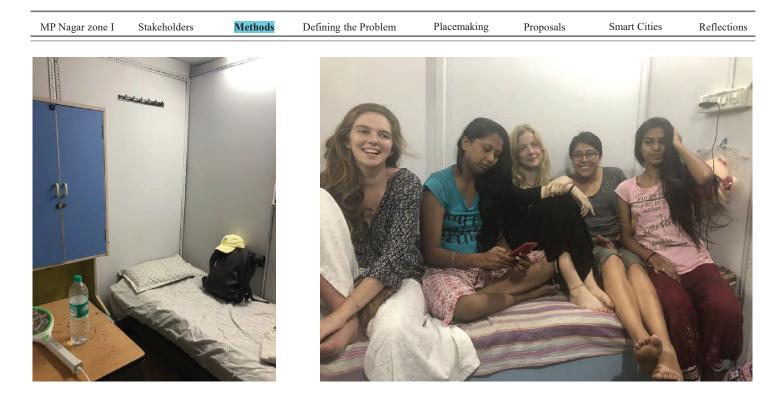


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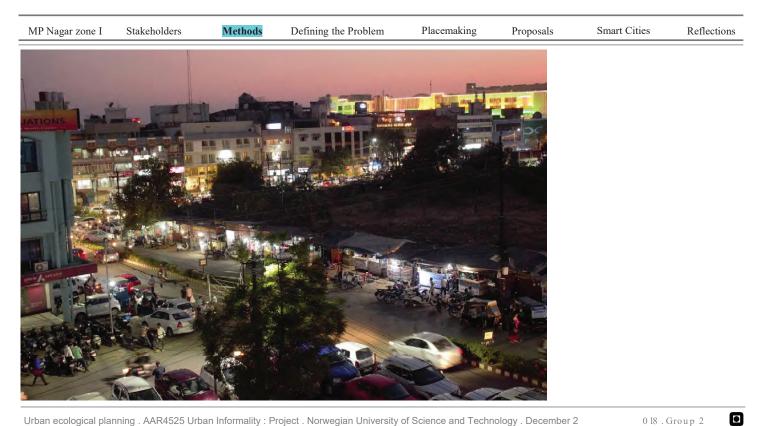






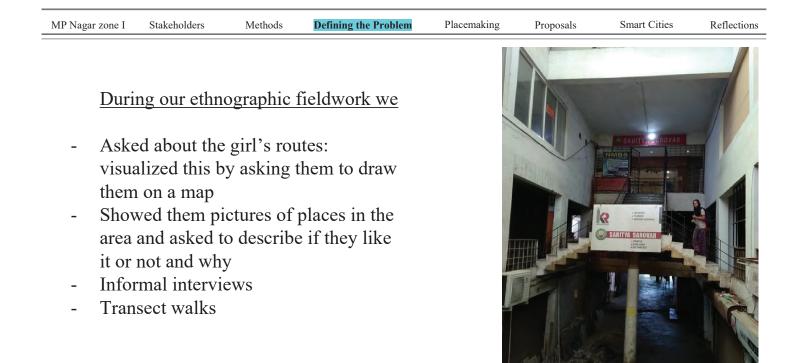
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Defining the Problem with the Community





 MP Nagar zone I
 Stakeholders
 Methods
 Defining the Problem
 Placemaking
 Proposals
 Smart Cities
 Reflections

 Key findings from the methods
 Not common for the girls to roam around the
 Image: State of the state

- Not common for the girls to roam around the area
- Outings are usually for a purpose where they spend money like going shopping or to the movies. Some things they do that do not require money includes walks at lakeview walk path
- Places liked: populated but not overcrowded. Green spaces.
- Most places in the area are used only for commuting purposes
- Anonymity
- Strong family ties



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Methods

Defining the Problem

Interpretation of findings and community verification

Our 4 categories

- Underutilized and unused public spaces
- Fragmented sense of community
- Governing of women by society
- Women's safety



Community input

Done through anonymous surveys, interviews, spontaneous interaction

Smart Cities

- "I do not like Bhopal because there is no place in the city to loiter for girls"
- Surveys indicated that the respondents felt that "women have no freedom"

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PROPOSALS

Smart Cities

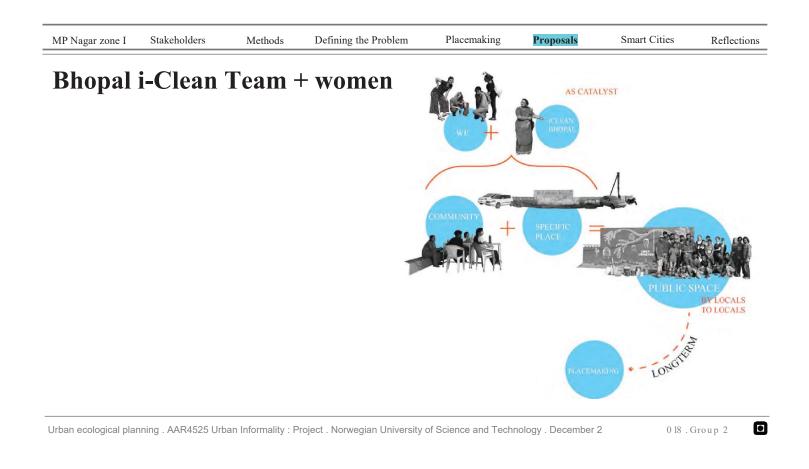
goal: APPROPRIATING PUBLIC SPACE FOR WOMEN

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MP Nagar zone I	Stakeholders	Methods	Defining the Problem	Placemaking	Proposals	Smart Cities	Reflections

bhopal i-clean team + women

the "vernasitor" map



MP Nagar zone I	Stakeholders	Methods	Defining the Problem	Placemaking	Proposals	Smart Cities	Reflections

the "vernasitor" map



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MP Nagar zone I	Stakeholders	Methods	Defining the Problem	Placemaking	Proposals	Smart Cities	Reflections
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			best paratl	na	mpies		
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chea	apest print	shop COA	CHING CENT	RE selfie-sp	oots		
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	RIDDLE	?	BU2 3	STOP!	sec	cret places	

the "vernasitor" map



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MP Nagar zone IStacholdersMethodsDefining the ProblemPlacenakingProposalsSmart CitiesReflectionsgoal:APPROPRIATINGAPPROPRIATINGPUBLIC SPACEFOR WONSEN

Smart Cities

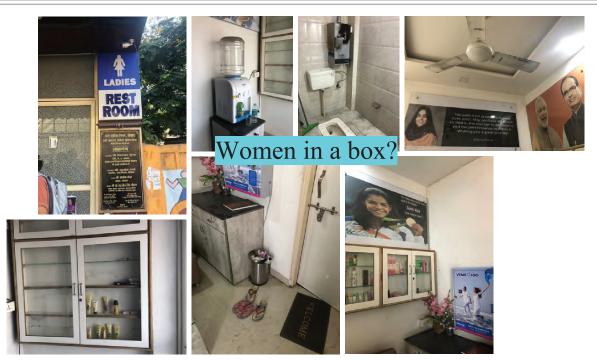
goal: APPROPRIATING PUBLIC SPACE WITH WOMEN

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SMART CITIES



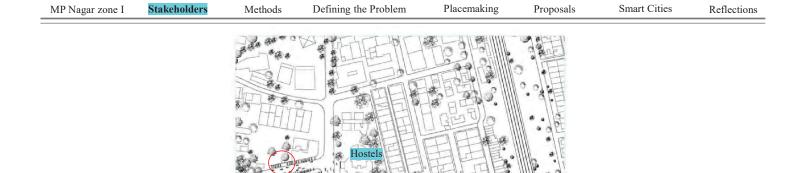


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MP Nagar zone I Stakeholders Methods Defining the Problem Placemaking Proposals Smart Cities Reflections



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MP Nagar zone I	Stakeholders	Methods	Defining the Problem	Placemaking	Proposals	Smart Cities	Reflections

Bhopal i-Clean Team + women



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REFLECTION

Outsiders and the clash of cultures

"What was even more surprising to me was how much **attention** we got from people. This is something I regard more as an obstacle than advantage for the work we did. It was **uncomfortable to be gazed** at, especially by men on the streets, and also to constantly being asked for selfies.

If someone helped us out, we always accepted a selfie afterwards, but in general people taking pictures of us felt like a sort of **exotification**, and I felt like a **strange animal with people taking pictures** without asking for my consent. Still, taking pictures together became a way of communicating and building trust with the people we worked within the field."

"They (*girls in the hostel*) kept joking about "**special treatment**" which was something we really wanted to avoid in order to truly understand the conditions and surroundings of their routines, but I guess it was impossible to avoid given our obviously foreign appearance and the nature of Indian culture of taking care of their guests."

Identification with the «objects of investigation»

"After working for many weeks with street vendors as our main stakeholder, we decided change the course completely, and women in public space became our focus. This turnaround can be justified by many reasons.

After analyzing our findings at that stage, the most marginalized group was in fact the **women**, although – and just because - **they were invisible**. Furthermore, the fact that **we ourselves were women**, it was a topic that was more identifiable to us and it gave us an advantage to better understand and read a situation. **Research could also to a certain degree be done reflexively as us simultaneously being investigators and objects of investigation**. Clearly this advantage is prone to generate new disadvantages as these roles would prove difficult to disconnect from each other."

Methodological limitations - beyond the one story!

"Important to ethnographic research is to be familiar with the values and context of the group in question.

Although we shared the aspect of being women, the role and situation of women in India is to many extents different from that of our own, and not to forget, not all women in India live the same life."

"Even though the girls in the hostel were open about many things as talking how their parents don't let them be with their boyfriends or how they miss their mothers, husbands or daughters they were not so willing to talk about the issues of the area they live in.

As we gathered mixed answers about how they feel in the hostel, MP Nagar and Bhopal in general we came across a thought that they were giving us 'special treatment' by representing the area as being safe, just like the hostel owner tried to show the best of his hostel."

Self identity and exclusion

"...my experience in India came to feel differently than I had thought it would. It would be nice if I could say that I never felt my physical appearance and gender never crossed my mind in India, that this was not a distraction I felt and that I did not begin to affect the fieldwork. Of course this is not where I am headed with this.

My group consisted of four very obviously white European women. India is not a very diverse country from what I have seen (in terms of phenotype) and therefore my group mates were often the center of attention and special treatment wherever we went. Throughout the fieldwork I felt an almost tangible wall between my group mates and I and the people we interacted with. I was shocked at how differently I was treated by our informants and participants throughout our fieldwork."

Playing the activist/advocate/ feminist?

"Before coming to India I did not consider myself as a feminist and did not see a need to do so, but after three months in here, seeing how women are treated and reflecting on my own experiences back at home I was able to see how often women do not get the attention they deserve as equals.

I understood how often I was being sexist myself by undermining the lack of recognition for women. I guess it did not seem as such a problem for me before because I was born in a place where I had the opportunity to speak my mind and tell if I thought someone was being rude or unreasonable. Being in India I saw how undermined women can be and if no one will address this issue it will stay the same. There is probably nothing I can do myself to change this situation and I should not be the one to change this, but giving a voice and showing that it can be better could be the small scale thing that would snowball afterwards."

Dissecting gender stereotypes

Report from a bachelor course in product design

WONDER seminar NTNU September 11-12 2019 Astrid Skjerven OsloMet – Oslo Metropolitan University askjerve@oslomet.no

The course

- BAPD 2310: Cultural understanding and product aesthetics in a theoretical perspective Spring 2018
- 48 second year bachelor students: 32 female, 16 male
- Theme: Gender and design
- Assignment: *The significance of gender in design* (written essay based on curriculum and own observations)

The program

- Cultural understanding in theoretical perspective
- The writing process
- Cultural differences in practice
- Body language and communication
- Gender and design (workshop)
- Gender and design (workshop)
- Designing for conversations and culture
- Gendered form (workshop)
- Gender and innovation (Innovasjon Norge)
- Universal design
- Gendered form (workshop)
- Gender and research

Astrid skjerven Astrid Skjerven Torunn Arntsen Sajjad Unni Kristin Skagestad James Duncan Lowley James Duncan Lowley Nina Lysbakken Astrid Maria Heimer Siv Isabel Eide Kjetil Andreas Knarlag Astrid Maria Heimer Ella Ghosh

The process and the results

- From disengagement to engagement
- Investigation of designed objects and services
- Moments of realisation (aha) of objects and attitudes
- Differences in female and male experiences
- Grades above average
- Satisfied students (except a few)

Evaluation

- Gender is still a non-topic in design (except fashion design)
- Students tend to think that the gender gap is a historic phenomenon
- They have to be made aware that design is gendered
- Highest learning outcome for the male students

The Wonder Network: Women in Design Research and Education A Scandinavian Approach

Prof. Dr. Martina Maria Keitsch, Department of Design, Norwegian University of Science and Technology, Trondheim

Background and aims

The WONDER network was found in 2012 and consists of female professors, post. docs and PhD students from almost all Scandinavian countries. The network comprises architecture, design and to a smaller degree engineering.

The main focus is to contribute to women's professional- and career development, and to increase the share of women in permanent research positions at universities and university colleges.

Among other activities, WONDER has organized six seminars where both on-going research and projects as well as experiences on career planning and day-today challenges and opportunities for women in design research were discussed. In 2012 Keitsch applied for funding from NTNU's gender mainstreaming fond. This funding was used to realize the network. In February 2012 we arranged a kick-off meeting to establish the Network.

Main topics for discussion were: Discuss research issues: What are the main research interests of the participants for example in relationship to new approaches such as participatory design, design for self-reliance, design for sustainability and performance design? Thematize the research everyday: What are actual problems in the design departments, related to the role as female researcher/professor in relation to meetings, students, promotion, cooperation with co-workers, department leaders etc.? *Cooperate and disseminate:* How to find female mentors and peers in a male-dominated workplace and how to enlarge and promote research networks?



Inaugural WONDER meeting

Conditions

Supported by KIF (Kvinner i forskning, <u>http://kifinfo.no)</u> funding and support from the Faculty of Engineering Sciences and Technology a new WONDER seminar took place in October 2012 with the topic: Career planning.

Further a common name for the network was agreed upon: Women in Design research (WONDER) and a board group was established consisting of three Associate Professors from NTNU, The Oslo School of Architecture and Design and Oslo University.

The board decided that the network should have open access and that it first and foremost addresses female researchers with a focus on industrial design. Further that the minimum activities were to keep the network page going and at least one WONDER seminar per year.

r Martina Maria Kelteri tna Keltsch@ntnu.no

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Elin Olander@design.th.se rtment of Design 1 rsity, S



n Olander, PhD, Researche



Wonder Board 2012

The seminars



Career Development - Opportunities and Obstacles, Trondheim 29 October 2012

PROGRAM

Monday 29th Octobe	rt 2012
9.00 - 10.00	Coffee, cookies - Introduction and update of participants
10.00 - 11.00	Inger Marie Bakken, Head of Department Trøndelag R&D Institute,
	Career possibilities and discussion
11.00 - 11.45	Ida Munkeby, Director of Organization, NTNU,
	Career possibilities and discussion
11.45 - 12.30	Participants goals and strategies
12.30 - 13.30	Lunch, Kjelhuset
13.30 - 14.30	Svandis Benediksdottir: To be seen and heard
14.30 - 15.00	Martina Keitsch: Some suggestions for Women's Advancement in Academia
15.00 - 16.00	Coffee, cookies - Discussion on further steps for WONDER (e.g. Acronym [©])

From Associate to Full Professorship

• Increase Research: Reading, writing, article publication, meeting with collaborators, presenting at conferences

• Limit undergrad teaching: Teaching graduate courses or independent studies, teaching and grading at other institutions

• Mentoring: Assisting with senior theses, serving on committees, reading and commenting on papers, writing letters of recommendation

• Organizing or participating in workshops or forums

• Service to your Professional Discipline: Reviewer for professional journals, press, or foundation/agency

LIST ACTIVITIES IN AN UPDATED AND ACCESIBLE CV THAT PEOPLE WHO SEE THIS CAN REACH YOU

Gender Stereotypes, Cologne Germany, 11 October 2013

- 1. Uta Brandes introduced the concept of gender and design, followed by exemplary gender projects carried out with KISD students and researchers
- 2. Marijke Doemges presented her research about the infantilization of women
- 3. and the sexualisation of little girls
- 4. Aljoscha Nimz and Sebastian Oft presented their intermediate exam about the differences and conflicts between gay men as queer (drag queen etc.) and as "straight" "gay"
- 5. Andreas Breilmann presented his analysis and new "fashion" for the German army: "BundesWear"
- 6. Presentations from the Wonder members Martina Keitsch, Astrid Skjerven, Nina Bjørnstad, Julia Schlegel and Maral Babapour
- 7. Presentation of international Gender Design Network (iGDN) and of WONDER
- 8. Discussion about further activities.





"To tackle the problem of gender inequality in design, the social ideologies of the binary system of femininity and masculinity must be overcome. It's not the objects themselves that are feminine or masculine – these are meanings that we, the public, perceive. So just how can this perception be altered?"

Gender-sensitive Design, 7-8 August 2014

7 AUGUST	
10.30 - 11.00	Registration and Welcome
11.00 - 12.00	Keynote: Uta Brandes, Köln International School of Design: Hotel Study/Project
12.00 - 13.00	Lunch, Realfag
13.00 - 14.30	Presentations
13.00 - 13.30	Marijke Doemges, Köln International School of Design: Imposing Gender - An intercultur analysis of gendered infant funeral design
13.30 - 14.00	Nina Bjørnstad, Oslo School of Architecture and Design
14.00 - 14.30	Julia Schlegel, Snøhetta & Oslo School of Architecture and Design
14.30 - 14.45	Coffee Break
14.45 - 15.15	Presentations
14.45 - 15.15	Brita Flaavad Nielsen, IPD: Relational Design
15-15 - 15.45	Vibeke Sjøvoll, Oslo and Akershus University College
15.45 - 16.15	Group discussion
19.00 - 21.00	Dinner
8 AUGUST	
09.00 - 09.30	Martina Keitsch, IPD: Sustainable Energy Design and Gender Mainstreaming in Nepal
09.30 - 11.00	Discussion on WONDER med Svandis Benediktsdottir, NTNU



12.00 - 15.00 Closing and Excursion to National Museum of Decorative Arts and Design



Gender and Design Education, 10-11 September 2015

- The 2015 Seminar took place at Ingvar Kamprad Design Centre at Lund University, Sweden.
- This seminar focused on academia in general, ٠ and in particular on the university as a working 13:50-14:30 Nins Bjørnstad, Institute of design, The Oslo School of Architecture and design, AHO place. Presentations and discussions covered to what extend the academic working climate affects professional performance from a gender point of view, and how stereotypical mind-sets regarding gender and other norms affect our roles as design educators and researchers.
- Furthermore, how the design profession is influenced in general, when current students and future design practitioners enter 'real life' and create products, services and systems reflecting their own norms and values and the ones passed on by researchers and teachers.
- The Lund seminar was the first WONDER meeting where male researchers presented their experiences and studies.

PROGRAMME

Thursday 10th September Inspiration Day, Place: Small Lecture Hall, Design Centre

12:00-13:00 Light hunch and registration

- 13:00-13:40 Christer Eldh, Department for Service Management and Service Studies, Lund University "Gender and Academia- University as work place"
- "Challenge, gender, prejudices Experiences from the course: Identity in products, services and interactions" for Industrial design students

14:30-15:00 Coffee break

15:00-15:40 Kerstin Sylwan, The Swedish association of designers, www.OMFORMA.se

"Gender and design profession - experiences of inclusion and exclusion in the design profession"

15:50-16:30 Panel discussion. Moderator: Inger Lövkrons, Department of Arts and Cultural Sciences, Lund University

"How are we doing?"

16.30-17:00 Round-up discussion and mingle

Friday 11th September WONDER Network Day, Place: room 467

8:30-9:30 Cheryl Akner-Koler, University College of Arts, Crafts and Design, Stockholm Sweden

9:30 - 11.30 Discussion on future activities. Martina Keitsch, Department of Industrial Design, Norwegian University of Science and Technology, Trondheim.





Gender and the Practicalities of Design Research, 16-17 June 2016 Oslo

- The seminar discussed a wide range of practical aspects in handling physical or digital materials, for example related to how to conduct a design related PhD degree and how to use digital skills to teaching design students.
- Practical tasks such as workshop training, lecturing and guidance comprise aspects of physical work often assigned to male teachers.
- In the seminar presentations and discussions female and male researchers shared gender related stories from their 'research through practice' approaches and the seminar included a practical workshop assignment well.



The Wonder Seminar 2017

Theme: Gender, design & market, Time: 6th of September 2017 Location: Oslo and Akershus University College of Applied Sciences

Scandinavian Network for Women in Design Research THE WONDER SEMINAR, 6TH OF SEPTEMBER 2017

Gender, design & market

09.00 - 09.30 Coffee/tea. Mapping and visual 09.30-09.45 Welcome. Gunnar H. Gundersen, Head, Department of Oslo and Akershus University College of Apj nt of Product Design Applied Sciences

09.45-10.00 Practical information. Astrid Skierven, Oslo and Akershus Univ rsity College of Applied Scier

10.00-10.30 Why does it make sense to integrate a gender perspective in research? Ella Ghosh, Senior Adviser, The Committee for Gender Balance and Diversity in Research (KIR, Norwegian Association of Higher Education Institutions (UHR)

10.30-11.00 Swadeshi vs. Multinational: The Product

nantics of Feminine Beauty Products in India trab Tewari, Assistant Professor, School of nning and Architecture Bhopal, India

11.00–11.30 The Benefits of Gender Equality and Diversity in Design: Growing a Culture of Diversity to Cross-pollinate Design Educations Nina Bjørnstad, The Oslo School of Architecture and Design

11.30-12.00 Coffee break

12.00–12.30 50% Design Leslie Arthur and Phillipa Marsh, Senior Lecturers, Nottingham Trent Uni 12.30–13.00 Gender and Movement Matters for Digital Interaction Lise Amy Hansen, The Oslo School of Architecture and Design

13.00-14.00 Lunch

14.00–14.30 Beauty or Brains, Cautious or Courageous? Gender and Power in Online Visual Designs Nina Lysbakken, The Oslo School of Architecture and Design

14.30–15.00 What are you waiting for? Anniken Fielberg, co-founder at 657 Oslo/Supe perhlaise/UT: studenthyrå

15.00–15.30 Panel discussions and conclusions Astrid Skjerven leads the discussion

15.30-16.00 Next year's conference: Time, place, theme. Nina Bjørnstad leads the discussion on "WonderWider"

18.00 - > EPDE Pre Conference Reception

Saturday is hosted in 8th-10th of September





WONDER is a Scandinavian Network for Women in Design Research v.ntnu.edu/womenindesignresearch/contact https://www

WONDER SEMINAR 11-13 September 2019



Call for papers

s abstracts for the SEMINAR 2019:

GENDER SENSITIZING IN DESIGN, ART, ARCHITECTURE AND PLANNING EDUCATION

The goal of the seminar is to bring together academics and practitioners from design, art, architecture and planning to facilitate inspiring and progressive discussions.

HETHES
 We are particularly interested in proposals that develop, explore, investigate, and generate new knowledge in the fields above with
 the following themes in mind:
 Gender representations in product semantics and in features of the feminine / masculine
 Gender topics in curricula
 User's and stakeholders' inclusion relating to gender in the fields above
 ____ethers

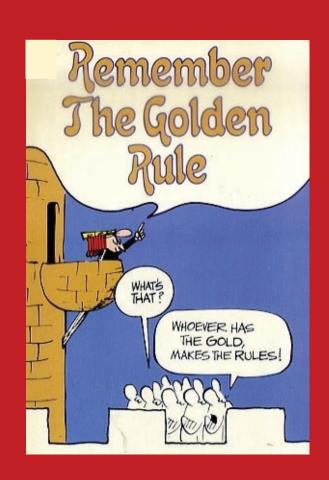
- Deadlines

The VONDER seminar is a great chance to bring your work in an the academic setting. Abstracts of app. 300 words should be submitted by 1 June 2019. Measure of acceptance will be sent 28 June 2019. Deadline for registration is 10 August 2019. Contributions can comprise posters.

Please send the abstract via e-mail attachment to martina.keitsch@ntnu.no and Nina.Biornstad@aho

Summary and suggestions

- 1. A future challenge for WONDER is to ensure a better foundation of the network in terms of management (structure, operation and members), planning of activities and dissemination (common research, information on positions, professional exchange etc.).
- 2. Learning from other 'women in design' networks in Scandinavia and the rest of Europe would contribute to stabilize the network.
- Building a network requires some time. In the beginning most of the activities for and in the network will be voluntarily, in Norway this is classifies as 'administrative time'. A Norwegian university professor has 40& teaching, 40% research and 20% administrative tasks stated by the university law.
- 4. Temporarily and if funds are available a network assistant is helpful, especially when setting up a home page and planning and conducting seminars and workshops.
- 5. A board should be established who makes administrative suggestions and decisions.



Thank you for your attention