



Urban Ecological Planning

Bhuvana Nanaiah

Research Assistant

Urban Ecological Planning

WHY Urban Ecological Planning?

As global challenges such as migration, conflict and extreme climate events caused by climate change increasingly affect urban dwellers, urban planning will have to address these uncertainties, while at the same time ensuring inclusive and positive change that leaves no one behind. The UEP program will equip you to bridge the cross disciplinary knowledge required to work with strategic spatial change in the context of increasing inequality, uncertainty and stretched/ limited institutional capacity.



UEP Program in brief:

- **Practice-based**, area-based and contextual approach.
- Dealing with urban issues in **rapidly changing** social, cultural, political and environmental contexts.
- Societal relevance in a **complex, global, urban** environments.
- **Participation** in theory and practice for localizing SDGs.
- Planner as a social constructivist and **facilitator**.
- Focus on participatory, inclusive and developmental **planning practice**.

Main observation

- Social Ecology as a holistic approach dealing with the dynamic linkages and relationships of social, ecological, economic (and other) systems

Normative implications

- Foster diversity
- Promote learning processes
- Manage connectivity and diversity
- Promote polycentric governance

Related key-concepts

- Human Ecology
- Actor-network Theory
- Systems Theory
- Political Ecology
- Co-production

Main tools related to the concept

- Multi-scalar social ecologic framework (from the person to society), systems and network analysis



Structure of the 1st semester

Start of Classes : 19.08.2024

Three inter-related fieldwork-based obligatory courses:

AAR4525 - Urban Informality: **Project** Course (15.0 SP)

AAR4820 - **Methods** for Participatory Planning, co-Design & Localizing SDGs (7.5 SP)

AAR5210 - **Theories** in Urban Ecological Planning (7.5 SP)

Fieldwork in Cape Town, South Africa

Mid September

6 weeks

Study trip is fully funded (airfare + allowance for accommodation)



NTNU



Proposed Site: Cissi Gool House

An occupied the hospital, turned it into housing for families, single adults and the elderly.

Who are we?



Lise Nordenborg Linge
Program Lead



Peter Gotsch
Professor



Rolee Aranya
Professor



Wang Yu
Senior Researcher



Mrudhula Soe Koshy
Assistant Professor



Cinthia Friere Stecchini
Phd candidate



Vija Viese
Phd candidate

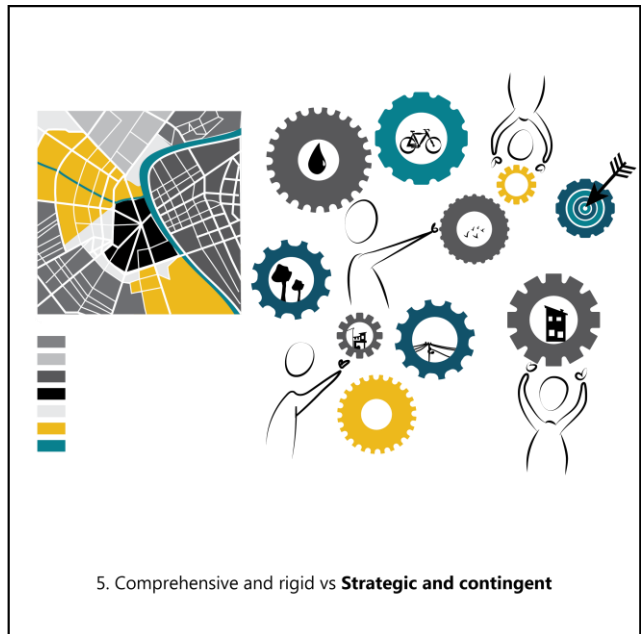
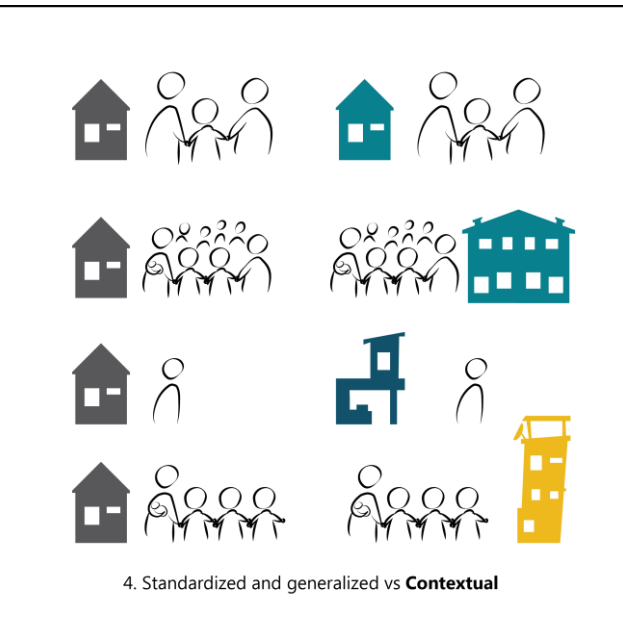
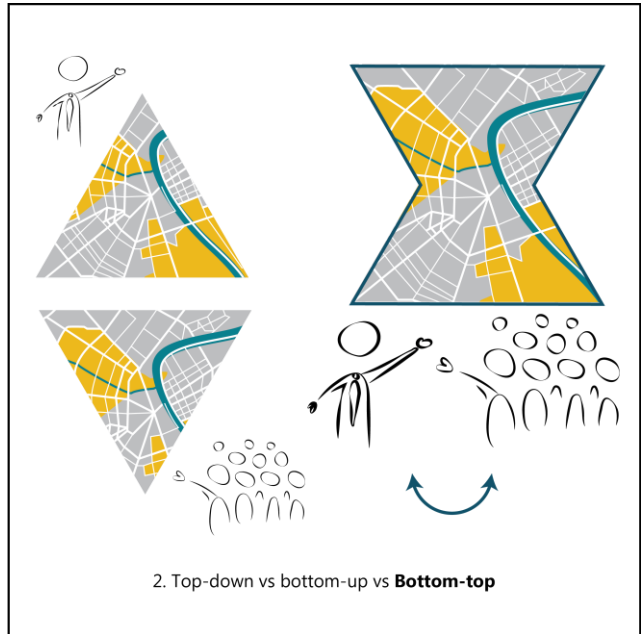


Bhuvana Nanaiah
Research Associate

Fieldwork Partner Organizations in South Africa



UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

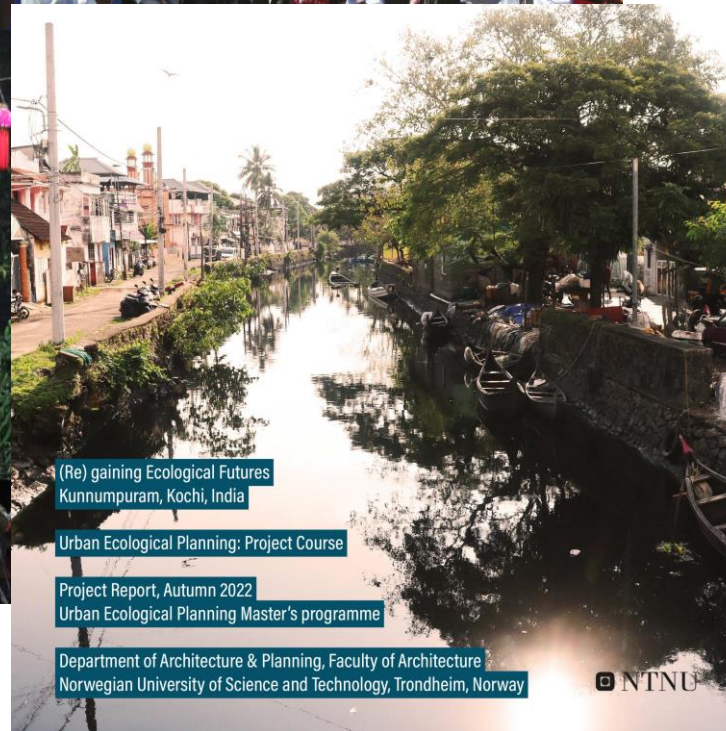
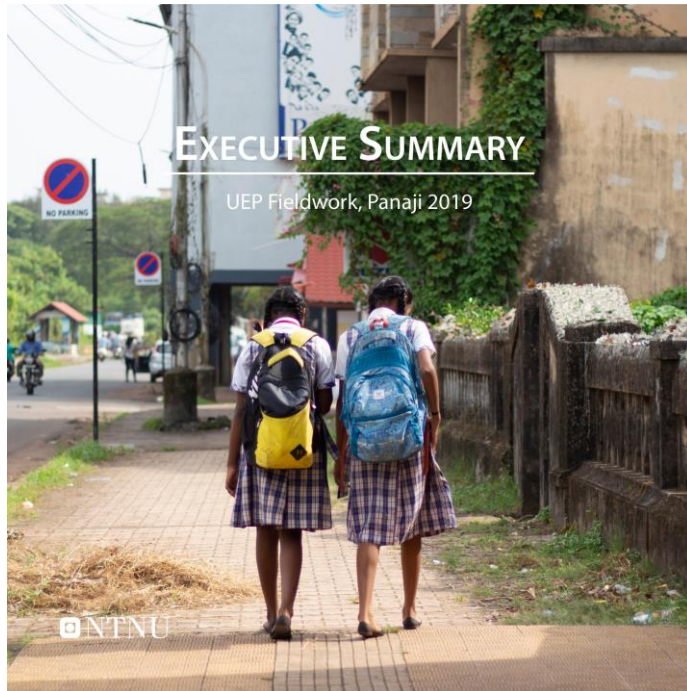


Urban Ecological Planning

Principles, value positions and application in practice

Source: Sliwa M. et al, 54th ISOCARP Congress, Bodø, Norway 1-5 October 2018

Possible thematic focus for the fieldwork



- Urban Governance
- Sustainable Mobility, Accessibility
- Public Open Spaces
- Livelihoods and Social Challenges
- Urban Services
- Climate Crisis Related Challenges
- Social & Organizational Innovation
- Information and Communications Technology

Fieldwork 2019, Panaji, Goa

YOU ARE WELCOME

MONDAY, 11 NOV 2019 @ 4P.M.

IN FRONT OF THE CHAPEL

COME AND TELL US ABOUT **HISTORY OF THE MARKET**

SHARE YOUR STORIES AND EXPERIENCES

- FREE TEA FROM US
- INTERACTIVE ACTIVITIES
- DISPLAY OF PHOTOS

WHO ARE WE?

We are students from Norwegian University of Science and Technology, Norway. We study Urban Ecological Planning and we are studying the fish and the old market, Panjim. You can ask further questions or say "Hi" if you see us walking in the market.

ANDERS
OCCITANE
JAYATI



आपका स्वागत है

सोमवार, 11 नवंबर 2019 शाम 4 बजे।

चर्च के सामने

आएं और हमें बताएं **बाजार का इतिहास**

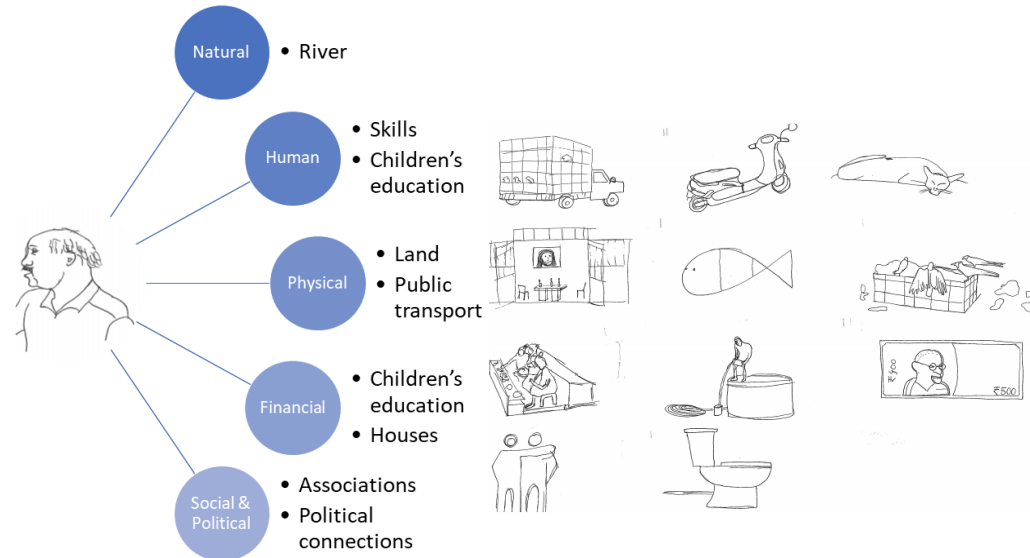
अपनी कहानियों और अनुभव साझा करें

- हमारी तरफ से चाय
- दिलचस्प खेल
- फोटो प्रदर्शन

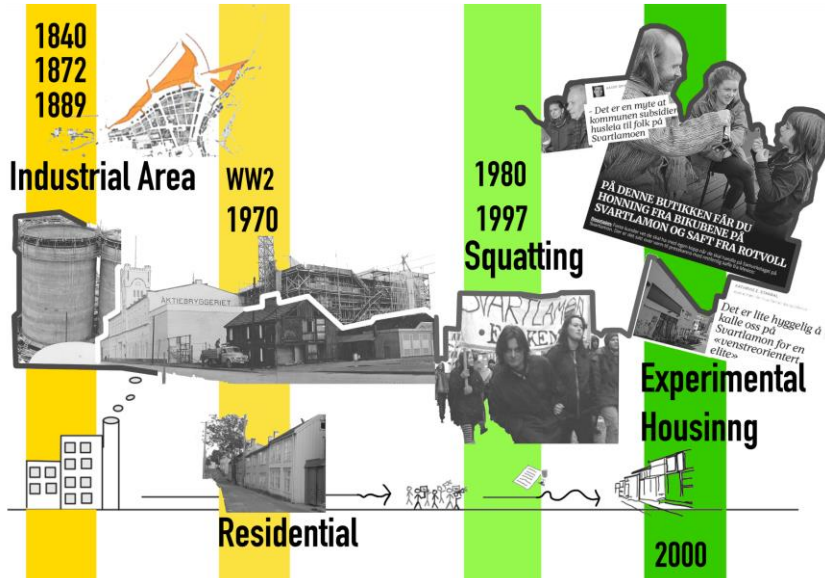
हम कौन है?

हम Norwegian University of Science and Technology, Norway के छात्र हैं। हम Urban Ecological Planning का अध्ययन करते हैं और हम अपनी और अपने समाज की योजना बनाने के लिए बाजार का इतिहास

अन्डर्स
अह्विसटन
जयति



Fieldwork 2021, Svartlamoen(e)n, Trondheim

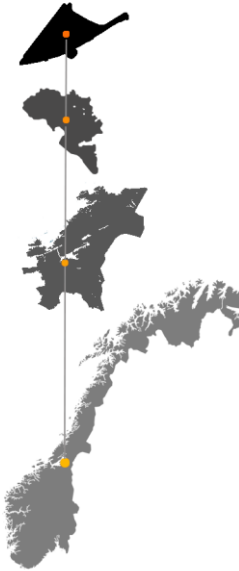


Svartlamon

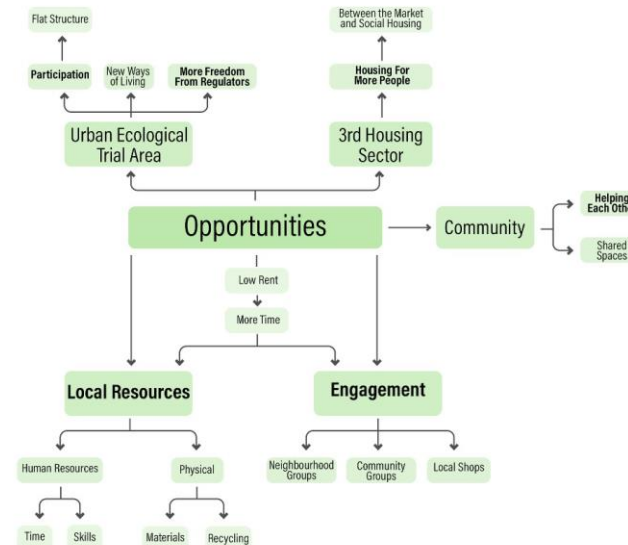
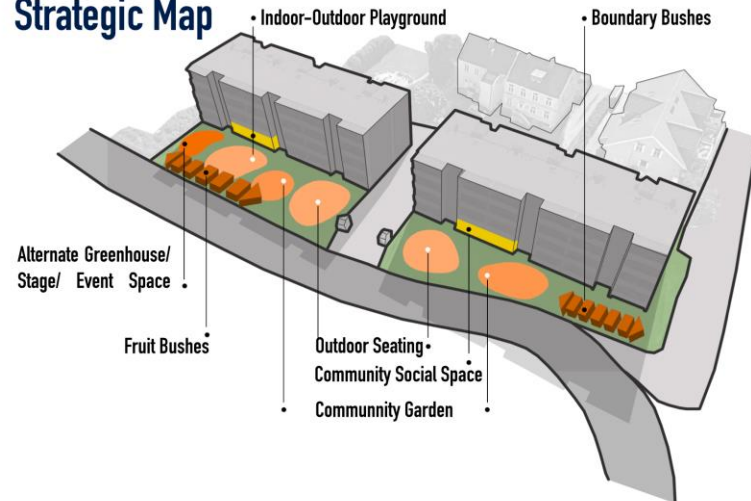
Trondheim

Trøndelag

Norway



Strategic Map





JOIN US



Questions? Contact us!

Bhuvana Nanaiah
(Research Associate)
bhuvana.nanaiah@ntnu.no

Rolee Aranya
(Professor)
rolee.aranya@ntnu.no



[uep.ntnu](https://www.instagram.com/uep.ntnu)



[uep.ntnu](https://www.facebook.com/uep.ntnu)



[Urban Ecological
Planning |
NTNU](https://www.linkedin.com/company/uep-ntnu)