

Campus Albano

- Participatory planning for social-ecological design



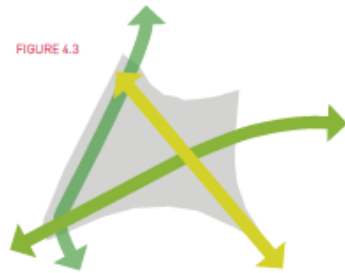
Stockholm Resilience Centre
Research for Governance of Social-Ecological Systems



Presentation overview

- Campus Albano and timeline
- Stakeholders involved
- The Vision
- The co-production process
- The result: the zoning plan
- Differences between the Vision and the resulting Plan
- Where Campus Albano is at now

Campus Albano: green arteries, mosaic, performative buildings



GREEN ARTERIES
- accessibility through linear paths



ACTIVE GROUND
- diversity through division



PERFORMATIVE BUILDINGS
- intensification at certain nodes



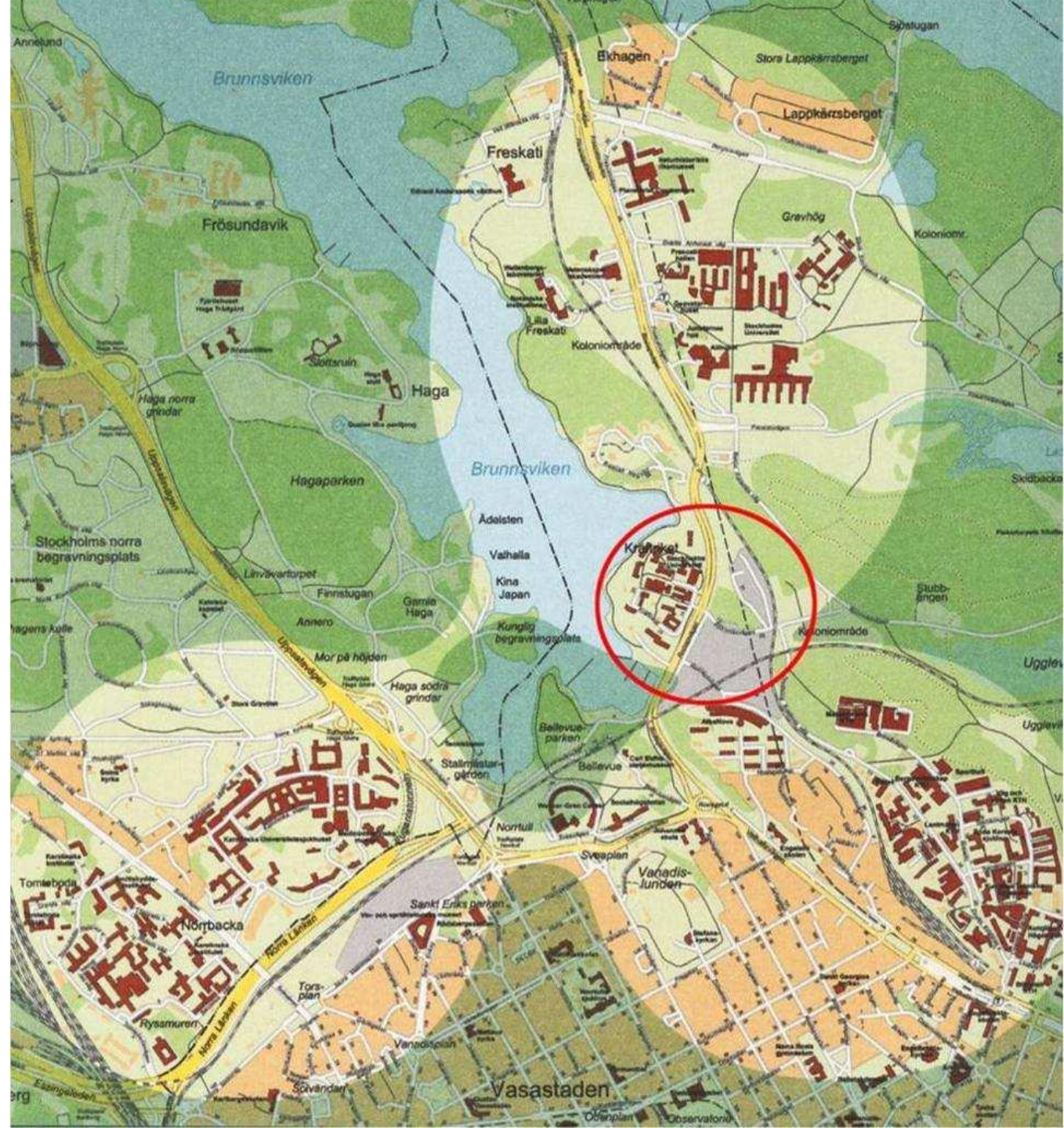
Liksom en herdinna (Carl Michael Bellman, Fredmans epistel 80)

- Liksom en Herdinna, högtids klädd,
Vid Källan en Juni dag,
Hopletar ur gräsets rosiga bädd
Sin prydnad och små behag.
Och ej bland Väpling, Hägg och Siren,
Inblandar Pärlors strimmande sken,
Innom den krants i blommors val,
Hon flätar med lekande qual.
- Så höljde min Nymph på Floras Fest,
Et enkelt och skiftat flor;
Då hon utaf Mollberg buden til gäst
Ut til Första Torpet för.
Det Torpet lilla, straxt utom tulln,
Där kräftan ljustras röd i Kastrulln,
Och dit Brunsvikens bölja klar
I vatrade vågor sig drar.

<https://www.youtube.com/watch?v=k6HfnLvdQUE>

Why to expand here, and what

- Old industrial land
- The area is deserted and the land polluted -> suitable for urban expansion
- 15 000 students, 1000 flats
- 150 000 sq.m
- **Keywords:** Attractive environment; knowledge exchange; flexibility



Stakeholders throughout the project

- Project owner: the city of Stockholm
- Tenants: Stockholm University and KTH
- Real estate contractor: Akademiska Hus (the university spaces) and Svenska Bostäder (the student and researcher accommodation)
- Arkitekter: BSK Arkitekter, Christensen och Co Architects

Crucial stakeholders for the Vision and co-design process

- Stockholm's urban planner
- PatchWork group: SRC researchers, KIT architects, KTH
- Architects:
 - Wolodarski – made the second zoning plan
 - KIT – part of the Patchwork group
 - Others, contracted – designing the buildings, ongoing

Timeline

- 2004: temporary student housing was created
- A competition for architects was arranged to select an Albano design
- A zoning plan for the Campus Albano area was created
- September, 2009: the PatchWork group formed in protest to the Plan
- 2009-2010 Q book is written, presenting the Vision to SU admin, urban planners, architects. Guiding document
- Planning process stopped for 6 months
 - Original plan was not adjusted to the national park as national interest

Timeline, cont.

- Autumn 2010: Wolodarski architects take over the plan development
- 2011: The report *Social Ecology in Albano* lists how the first Plan version diverts from the Vision, suggests improvements. A unique case of research being included in construction plans. Contracted by Akademiska hus
- 2012 the zoning plan is finished

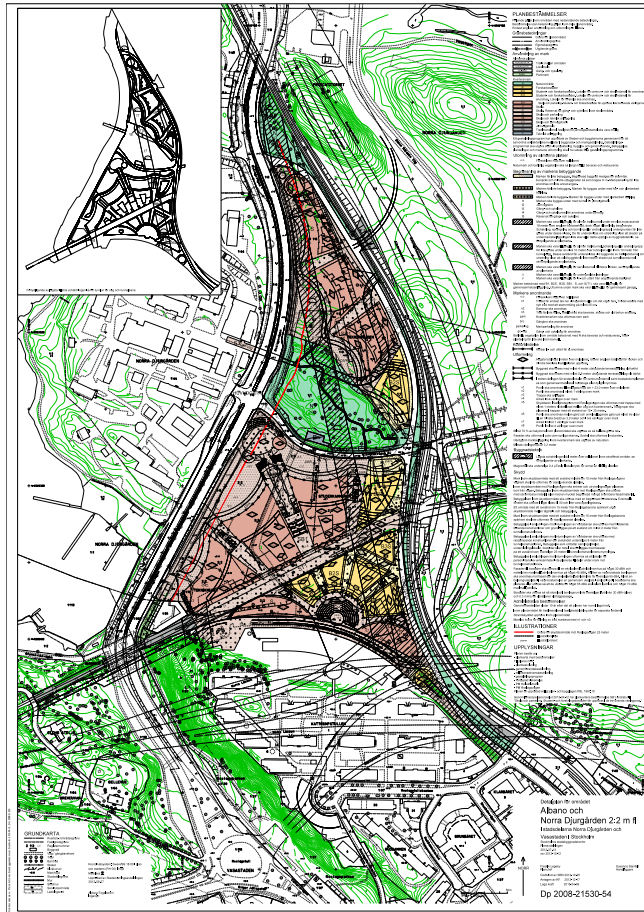
...but it doesn't end there

- The plan was tried at the Mark- och miljödomstolen (the Land and Environment Court)
- Approved 2014
- Construction began Nov 2015

Co-production process

- Co-production: Oct 2009 – 2012. Mix of conferences and bigger events (Patchwork), and meetings hosted by the architects
- Co-design contribution: a dialogue process. The goal is not to reach democratic consensus in decision-making
- Multi-stakeholder involvement is not necessarily co-design. Compare f.ex with consultancy
- Difference to co-management: continuous adaptation to changing systems is not necessary

The zoning plan



Elements: Green arteries



Elements: Active ground - grass, trees; green roofs



Elements: waterways, eco-based design



The vision vs the zoning

- Included
 - Green arteries, active ground, performative buildings
 - Soft edges on waterways
 - The functionality and interconnectivity of green and blue elements, connections to the Park at large
 - Institutions, mixed management: allotment gardens are included
 - External managers of them and other green elements is still to be discussed

What was left out

- Excluded
 - Remains to discuss: institutional diversity
 - Also to connect the three campus areas
 - And the campus area with the city – a question of road connectivity

Now and the future

- Construction began in November, 2015
- Expected to be completed by 2020
- For SU and KTH researchers and students
- A possible new collaboration space – but that's a process that needs navigating