Team Four: Density & Sustainability

Tåsinge Plads

Copenhagen, Denmark

Year Completed: 2014

Developer:
Københavns Kommune

Advisors:
Malmos A/S
GHB Landskabsarkitekter A/S
Orbicon A/S
VIA Trafik Rådgivning A/S
Feld Studio for Digital Crafts

Project Summary:

Tåsinge Plads is Copenhagen's first climate-adapted urban space, and part of Copenhagen's broader Climate Adaptation plan for cloudburst and sustainability. The square can take large volumes of water in the case of heavy rain, while also serving as a social space for local residents.

The square uses several different design tactics to instigate engagement from its surrounding community, including the use of what the city calls "Copenhagen pavements," which are routed directionally to extend outward from each of the surrounding buildings into the park. These pavements divide the park into different sites for play and interaction with the space.

Among those sites of play are "water parasols" - water-collecting structures that drop water for children's fun, and temporary neighborhood installations where community members can exercise, balance, and walk their pets.

Read more here: http://klimakvarter.dk/en/projekt/tasinge-plads/

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Group Leader: Pelle Lind Bournonville, Realdania* with René Sommer Lindsay
Volunteer: Colm O'Sullivan

Team Members:
Kasia Chwalbinska-Kusek (BuroHappold)
Louis Becker (Henning Larsen)
Kirsten Murray (Olson Kundig)
Tomas Stokke (Haptic Architects)
Douglas Healy (Credit Suisse)
David van der Leer (Van Alen Institute)
Ole Schroeder, TREDJE NATUR
Christian Nyerup Nielsen, Ramboll Group
Morten Jastrup, Sustainability expert
Jeroen Ebus, Lapinus
Daan de Kubber, Lapinus
Jens Lyager, ROCKWOOL Group

Mode of Transportation: Bicycle

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Prompts: Site Visit

15 MN Rene presents the space, explains the project

30 MN Team walks around the site, and answers the following questions

- What unique design elements to the square invite passersby to interact with one another? (Write or sketch)
- Who is Tåsinge Plads made for? What design elements give clues to the intended demographic for its use? (Write or sketch)
- When do you think this space would be the busiest? The quietest?
- Where in the design of the square is there evidence of user input?
- Where is the square:
  a) Alleviating some of the stresses of density in the surrounding neighborhood?
  b) Providing opportunities for increased density in the surrounding neighborhood?
- How do safety elements in the design of the square (for bikers, pedestrians) impact its potential to alleviate density for the surrounding neighborhood?
- How does the square accommodate all types of transportation?
- How does the square fit within its context? If you were to design a similar square in another part of the world, what would change? What would stay the same? What here is influenced by policies unique to Copenhagen, and what is influenced by design?

Prompt: Afternoon Session

As a group, pick either:

1) A bustling boulevard in another European city
2) Another main street in Copenhagen with a central square

The project must be in a city that most team members know and have visited.

Consider the design elements and responses from your morning site visit to Tåsinge Plads, as well as the knowledge of Copenhagen from your local team members. Work together to write a 200-word abstract and draw an accompanying sketch that enhances the square you choose so that it can accommodate a dense, bustling, and sustainable surrounding neighborhood in 2060, long after climate change has begun to affect our daily weather project. Be sure your design:

- Accommodates a multigenerational, diverse population of people
- Includes flexible programming and play stations for local interpretation
- Welcomes strangers to interact with one another in new ways
- Incorporates tricks for climate adaptation in ways that even the user may not notice or expect, looking at the play spaces of Tåsinge Plads for inspiration

· Considers how sustainable technologies will need to adapt in the future for even further extremes