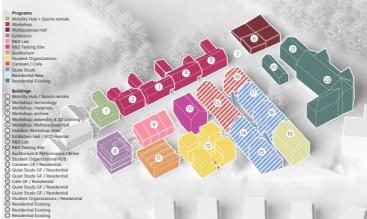
GRENSEN 2030: CIRCULARITY APPARATUS

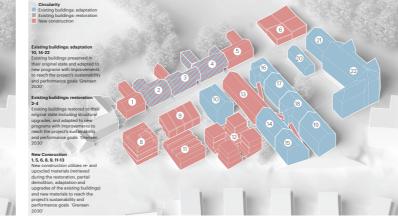


GRENSEN 2030: CIRCULARITY APPARATUS



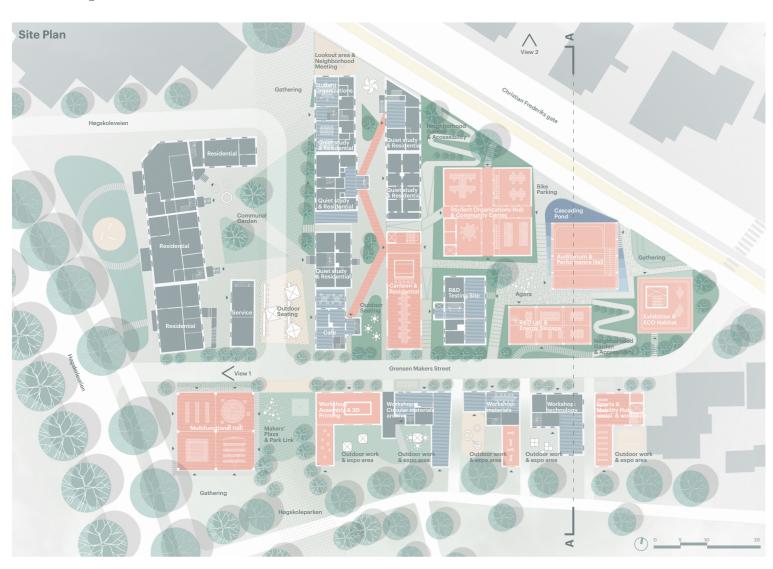
Axonometric view from North-East

Zero Net energy site with a resilient



GRENSEN 2030: CIRCULARITY APPARATUS





inserted in an acupuncture method activating the surrounding and facilitating the exchange. Drawing inspiration from the existing buildings on the site, the proposed architectural strategy is not composed of autonomous buildings, but rather of interconnected clusters of diverse volumes and functions. Surrounding and defining public spaces, they consist of blocks of different shapes and heights. Each cluster has an dentity corresponding to a program and purpose on a site.

With a strong focus on testing, reusing, and re-inventing, the types of programs that activate the area range from student residences, fabrication laboratories, makers workshops, exhibition spaces, recreation and sport facilities, unions and municipal offices. By mixing

developments while maintaining a sense of belonging between the existing and new buildings. The optimal balance is achieved by using the potential of existing facilities and interlocking the program through daptation and new clusters of development in a span of time. Proposa visualizes a spatial framework for the interdisciplinary collaboration and facilitates knowledge exchange between students and researchers,



space in between. The public space perceiving the neighborhood and connecting to the city. It is a striving social interface between the neighborhood, Grensen and the campus, and an eco-habitat,

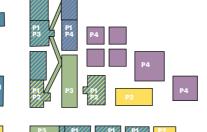
The streets and squares of the masterplan are defined by the surrounding architectural volumes, both new and existing. The design solution distributes passages, alleys, inner streets, squares and courty arts throughout the site changing scale from residential to urban. It facilitates more connections and new entrances, promoting a welkable and accessible space of a human scale that is designed around public and student life areas. These outdoor spaces are well-

shared and semi-private spaces are located on upper floors. The Grensen 2030 is an interconnected ecosystem, where energy, water, working space, and waste solutions are shared within clusters of the



Phase 3. Stimulates synergies in th

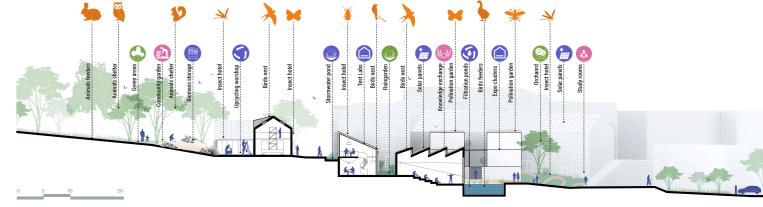
Phase 4. By 2030 Grensen is a fully residents and users of the area, but also to various flora and fauna species forming thriving natural habitats.





View 1. Grensen Makers Street and park link

Site section A-A



existing buildings documenting the



co-design process within all involved stakeholders in order to fulfill the program





1 2 3