and mentally. Productions of energy, brings knowledge and awareness. Compost is an ecological way to turn waste into soil. By transforming the abandoned Sparrenkade Powerhouse into a CEC (composting experience center) it is turned into a green laboratory. Organized as a club, an inspirational place is offered to stimulate interactivity by working together, communicating and sharing knowledge. Between the TU campus and Saint Joseph’s Hospital, students find facilities to care for healthy minds and bodies.

Brain Gain Academy is a program for the children of Leeuwarden to improve their performance at school, in order to bring it up to Dutch standards. Motivating the children by linking games, hobbies and talents. The CLA can be realized in several stages: Production with cultivation fields, education and public facilities, like shop, bistro, community center, neighborhood-garden, information center and square. The layout of the built program embraces the production areas and square.

The project delivers adapted senior homes that are market-oriented, efficient and sustainable. The emphasis is on quality rather than quantity. The new senior neighborhood is to be open to the public by day and night. The access from the street and central courtyard is realized with a more casual and informal movement. The design is an assemblage of a natural (urban) vineyard, a subterranean indoor vineyard and stacked vines with vertical manifestations and events can take place during the whole event year of European Capital of Culture in 2018 (LWD2018), where pioneering entrepreneurs will manifest their values and novelties.

During the past decade Malta has received over 15,000 refugees. These migrants cross the Mediterranean Sea by boat for a better life. On the island they are stuck in limbo, waiting for a better future. Meeting new social and cultural demands in future housing and inspired by a family background in the Moluccan kampongs, this project makes a plea for multigenerational and mixed-generational housing in the periphery in order to bring up the level of quality in social housing and enrich the community. The project is set midway in the Maashaven in Rotterdam and connects the two sides by a large circular floating armature offering various facilities for dance and recreation on the water.

The project suggests a series of actions to restore the ruins of the Maashaven. First, the project examines the conditions of the Maashaven. Second, it looks into the variety of users and specific requirements of the Maashaven. Third, it is a process of networked thinking. Restoring the ruins will be the visible key elements of a strategy that will settle a community, open business possibilities, allowing people to come back. The winning of the maashaven is a shared strategy; the programmes and users are relieved.

The project plans to bring back green energy. There is potential to use wind, solar, geothermal and hydropower. The opportunities to create new forms of integration between energy exploitation and the landscape are unique in this area. Between the forest and the bobsled track delivers the places for six interventions, each referring to a historical period. Each period has certain events that are reflected in the program.

Historically, agriculture and nature are closely related. The project proposes novel environmentally friendly building materials, forming a new typology with climatic and architectural values. It creates pleasant gathering areas by maximizing the existing landscape. The architectural transformation within the agricultural industry will become the catalyst in a new circular system that contributes to innovative, sustainable and green building practices in the Netherlands. This project faces the current downward spirals of villages that usually lead to vacancy. A new perspective, together with a new architectural intervention, is proposed. The architectural transformation within the agricultural industry will become the catalyst in a new circular system that contributes to innovative, sustainable and green building practices in the Netherlands.