A KITCHEN FOR LIFE



designing a service that engages social housing tenants in using a circular kitchen system

the provider

het keukencollectief®



Het Keukencollectief is an intermediary in the system of CIK. While the manufacturers arrange the product and are responsible for the production and recovery, Het Keukencollectief arranges the coordination and the service in the circular kitchen system. This is also the party that motivates the tenant to partake in the system. Keukencollectief focuses on being trustworthy, having a non-commercial image and to provide a personal approach to social housing tenants.

Het Keukencollectief wants that the kitchen feel yours, they help you to maintain the kitchen's quality, and motivate you to make sustainable choices. The service helps tenants in making choices or arranging things for their kitchen.

the frontend design The interaction between Het Keukencollectief and the tenant mainly takes place via a digital platform called 'JouwCIK'. This is a web-based application connected to a computer system. The tenant can log in to his or her kitchen, can roam freely in this environment, try out upgrades and see the effect it has on their kitchen. Less digital skilled tenants can call or chat with De Keukencoach.



transparent communication and is easily accessible for help and information. The system encourages the tenant to make choices more sustainable and efficient. Making the 'right' sustainable choice is rewarded with kitchen-credits. The kitchen-credits can be exchanged for interesting rewards.

research

findings



the mission

The planet cannot keep sustaining our linear economy much longer. Industries are moving circular to reduce environmental impact. The kitchen industry has to change. CIK is a research project that develops a circular kitchen: a modular kitchen with a service system for tenants in social housing in the Netherlands. This is a service system to facilitate a circular kitchen.

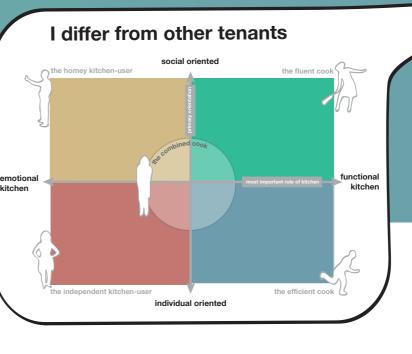


The TU Delft, material & part suppliers, a kitchen manufacturer, and housing associations joined forces to develop CIK and launch it in 2022. CIK is a modular kitchensystem where parts are looped back for minimizing waste and recovered while maximizing value. The modular design offers a lot of benefits for the tenant: it is a better product over a longer time, it can be repaired efficiently and the kitchen can be

personalized to fully fit it the tenant's personal needs. The system is suited to the needs of different kitchen users that were found through research. The system also offers upgrades for the kitchen: The tenant can change color, add extra cabinets or order lease-appliances. When something breaks the tenant can choose to do the repairs themselves or to let an mechanic come by.



I differ from other tenants individual oriented



TUDelft

Bas de Rooij A Kitchen for Life May 9th 2019 **Design for Interaction** Committee

Prof. Dr. Ir. C.A. Bakker Ir. R.J.G. Schuffelers Ir. B. Jansen the Circular Kitchen (CIK)

Research Project