



DIGITAL KIOSKS:

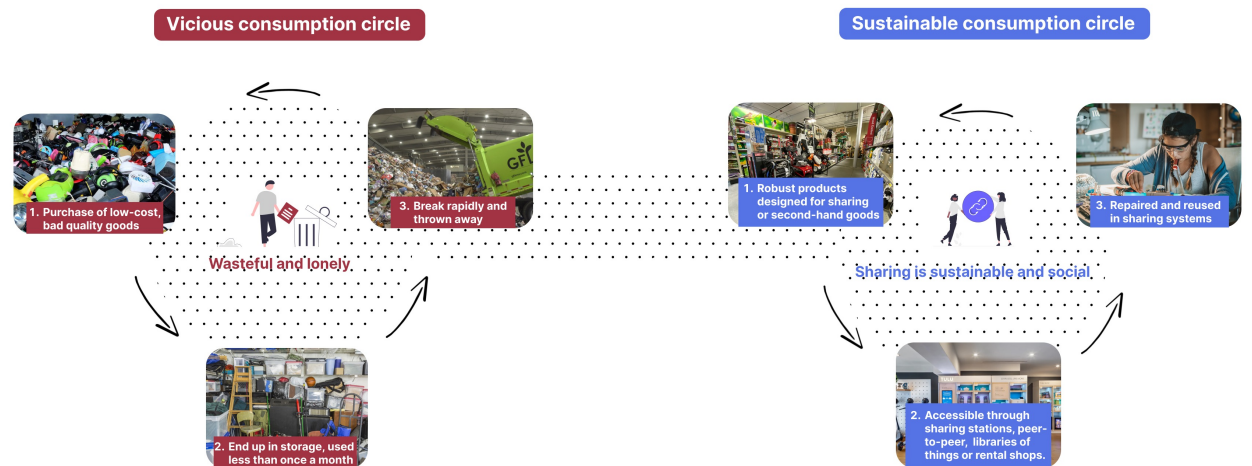
Creating the collaborative environment for the sustainable development of sharing stations in the North Sea Region.

Context

Billions of underused consumer goods, such as leisure equipment, tools, or home appliances, **remain unused in EU households and thrown away**, leading to financial waste, resource depletion, and a growing waste crisis. **Small peer-to-peer sharing initiatives failed to scale** in the NSR due to a lack of successful business models and user experience.

New infrastructure, using the connected locker technology, is emerging in the NSR to enable efficient sharing of goods. Digital Kiosks is working with SMEs like Tulu, Piffel and Equip to **create the collaborative environment to deploy and operate sharing stations**. The project will support the competitiveness of SMEs by (1) providing evidence on their socio-environmental impact, (2) creating new use cases to test and mature their business and operating models, and (3) promoting the smooth adoption of new technologies by citizens, thus ensuring their social acceptance.

Objective



Work Programme – How we will achieve this?

WP1

Co-create innovative sharing stations



Increase the social acceptance of sharing stations by co-creating and evaluating them with citizens.

WP2

Deploy and assess sharing stations



Deploy, test, and assess the social, environmental and economic impact of 22 sharing stations.

WP3

Create the public-private partnership for large deployments



Enable the sharing ecosystem (e.g. SMEs, public authorities, repair centers) for large-scale sharing station deployment.

Foreseen pilots

8 pilot partners will test 22 sharing stations falling in four categories: (1) public space (e.g. park, sport field), (2) community space, (3) housing residence, (4) mobility hub. The distribution is shown below:

