



# START Hack 2023 | City of St.Gallen

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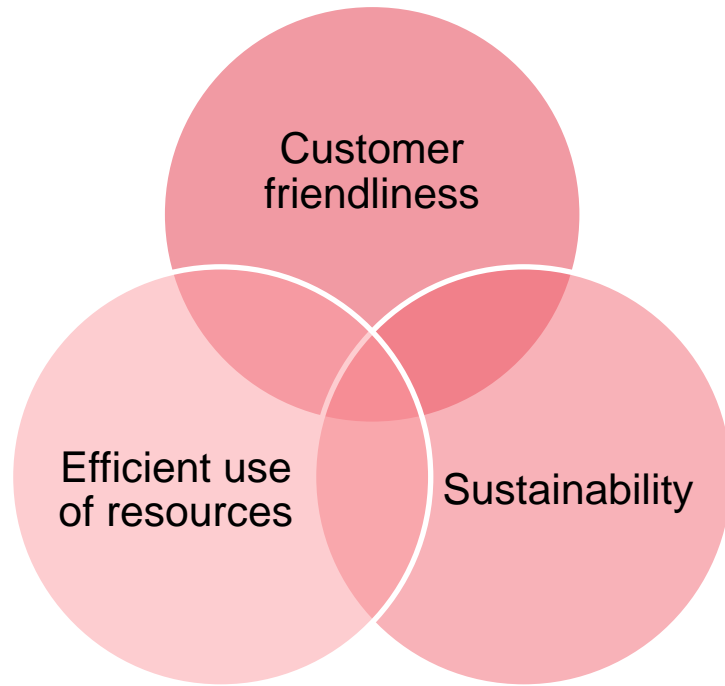
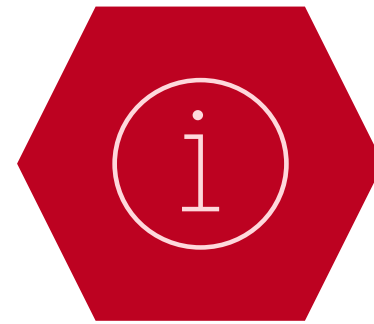


# Smart City in a smart region.

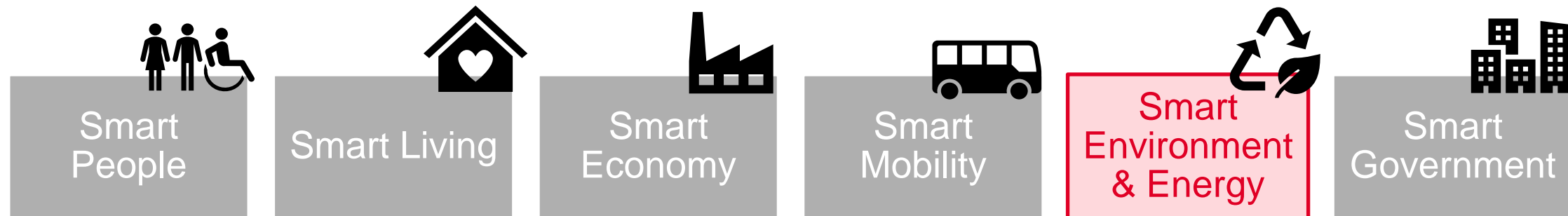
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St. Gallen Region



*What we are looking for in **our smart services**...*



*...and in which fields are we looking to implement these factors*



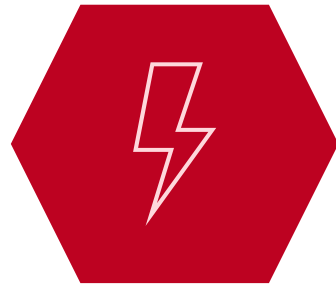


***Does this look familiar?***



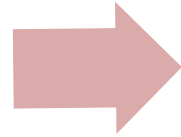


***Customer friendliness, sustainability & the efficient use of resources are hardly guaranteed in the process of bulky waste disposal***



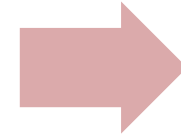
## Disposal

- Purchase of specific bulky waste stamps ⚡
- Items can be left on the doorstep



## Collection

- Disposal trucks collect them together with regular trash bags
- Frequent cases of illegal waste disposal ⚡



## Incineration

- Bulky waste is always burned in incineration plants
- Regardless of its condition / usability ⚡

# *Improving the **the bulky waste disposal process** while considering two dimensions*



## **Customer-friendly bulky waste disposal**

- Quality of information on bulky waste disposal
- Improving the accessibility of waste stamps
- Easier payment for waste disposal
- Opportunity for Re-Use- and Sharing-Concepts

## **Process optimization in the waste disposal unit**

- Saving human resources
  - in support hotline
  - In fighting illegal waste disposals
- Providing concepts for keeping usable items in the life-cycle
- Keeping the city clean from illegal waste



**Sustainable practices**

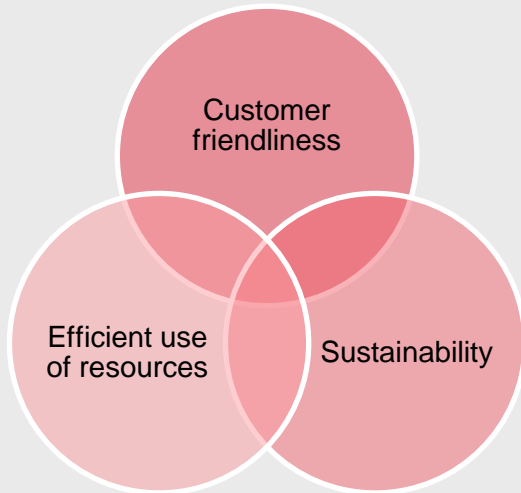


# Your Mission

*Proposing innovative and smart solutions to optimize the process of bulky waste disposal for the **population** as well as the **administration***



*By addressing one or multiple aspects*



*and ultimately work towards a smarter city!*

