

## REQUIREMENTS (PER TOILET)



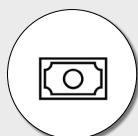
### Space

Kompotoi Classic: 1.3 m<sup>2</sup>  
Composting: off-site  
Composting and urine treatment off-site  
(1.3 m<sup>2</sup>/cabin)



### Energy use

Kompotoi cabins do not need energy nor water. Solar light and wood shavings for „flushing“



### Cost

OPEX around 200 CHF/month/toilet cabin rent. Includes off-site treatment for feces and urine



### Operations & Maintenance

Toilet cabin emptied and cleaned after around 400 uses

## TARGET OUTPUT IMPACT PROJECT



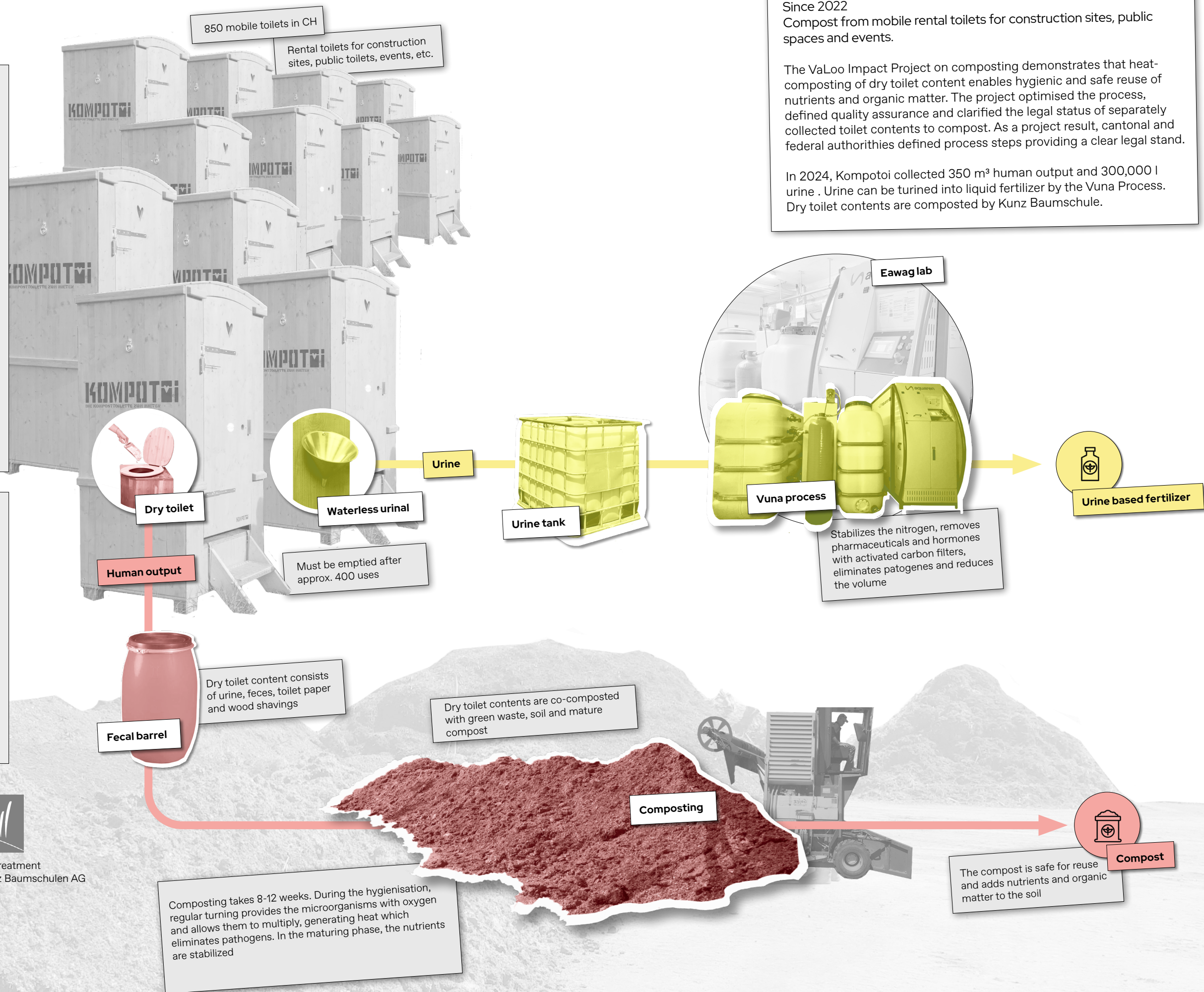
### Compost

Up to 240 m<sup>3</sup> compost/year with all toilets. Can be used in CH with cantonal permit



### Urine based fertilizer

Up to 30 m<sup>3</sup> urine fertilizer/year with all toilets. Holds fertilizer-permit (CH, EU)



## Impact Project Composting

Since 2022

Compost from mobile rental toilets for construction sites, public spaces and events.

The VaLoo Impact Project on composting demonstrates that heat-composting of dry toilet content enables hygienic and safe reuse of nutrients and organic matter. The project optimised the process, defined quality assurance and clarified the legal status of separately collected toilet contents to compost. As a project result, cantonal and federal authorities defined process steps providing a clear legal stand.

In 2024, Kompotoi collected 350 m<sup>3</sup> human output and 300,000 l urine. Urine can be turned into liquid fertilizer by the Vuna Process. Dry toilet contents are composted by Kunz Baumschule.

**KOMPOTOI**

Feces & urine collection  
by Kompotoi AG

Graphic: Delia Gregori

p.e. = Population Equivalent  
CAPEX = Capital Expenses  
OPEX = Operating Expenses



Urine treatment  
by Vuna GmbH



Feces treatment  
by Kunz Baumschulen AG