

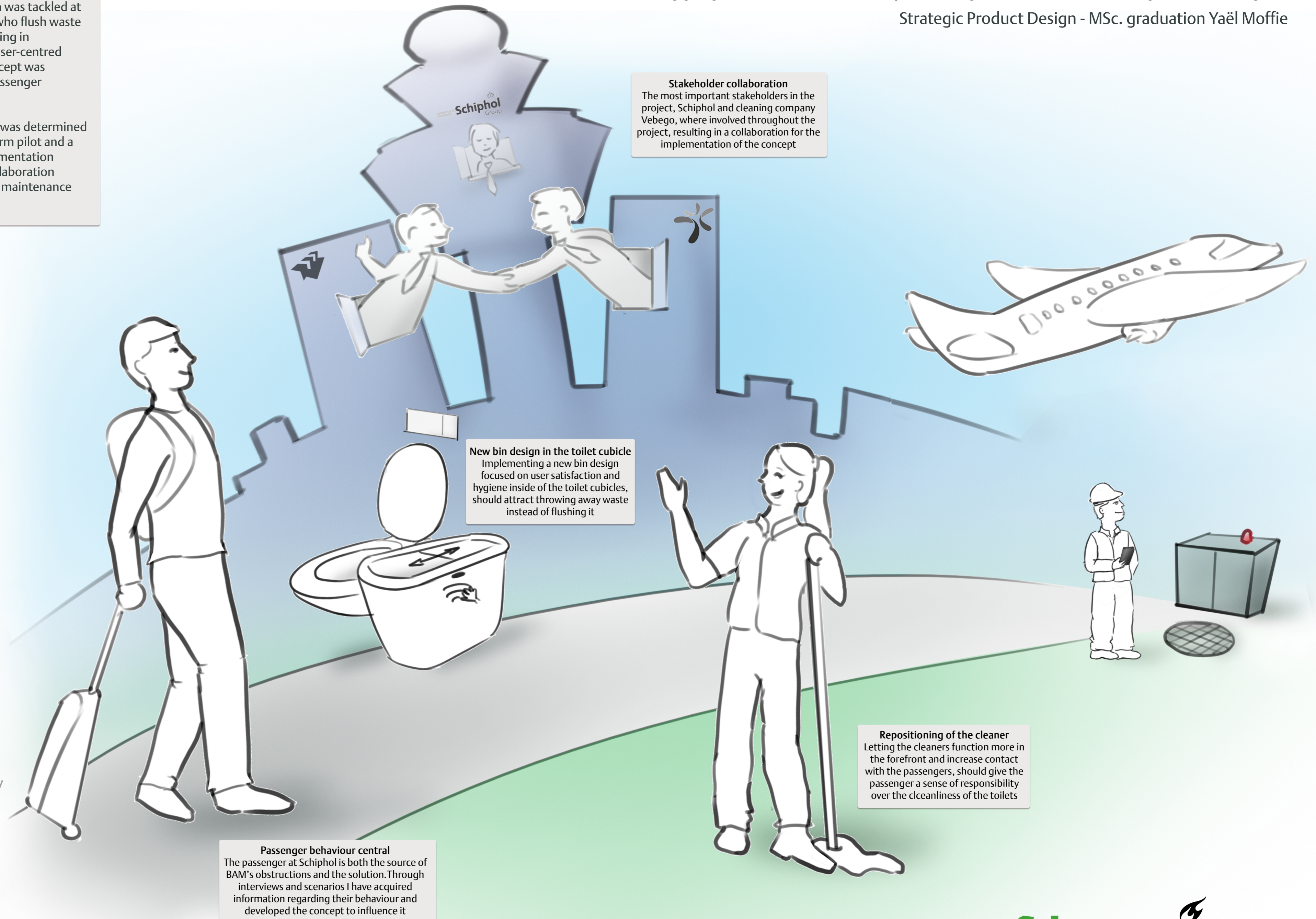
Waste Disposal in the Toilet Cubicle

Prevention of Clogging in Wastewater Pumps through Behavioural Change in Passengers

Strategic Product Design - MSc. graduation Yaël Moffie

This graduation project, initiated by BAM Infra Energie & Water, attempted to solve the problem of the malfunctioning of Schiphol's wastewater pumping installations. The problem was tackled at the root: the passengers who flush waste through the toilets, resulting in obstructions. Through a user-centred approach, a two-part concept was developed to influence passenger behaviour unconsciously.

The final implementation was determined in a strategy for a short term pilot and a long term full scale implementation involving an extensive collaboration between BAM and facility maintenance company VebeGo.



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July 27th, 2021

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