BIN YOUR BUTT

Modul 4036 Interdisziplinär VIAD: Unter dem Asphalt ist der Strand. BDE-BDE-P-4036.16F.001 Dozierende: Björn Franke, Verena Ziegler Studierende: Claudia Polli, Mayu Yoshida, Oliver Demuth und Fabian Stieger



"Bin your butt" is an ashtray system to motivate people to putt their cigarette butts into the ashtray instead of flicking them on the ground. We want to cause this motivation with questions which make people smile instead of admonish them to do so. The cellulose acetate, which cigarette filters are made of, is not biodegradeable and therfore doesn't decay under natural influences. Cigarette butts can be recycled for multiple purposes, e.g. sunglass frames, benches, etc. and therefore should be collected. That's why we want to establish a corporation between the ZHdK and TerraCycle, an international recycling company specialized in hard-to-recycle waste, as well.

Our system is fast and easily built and could serve as the general butt collection system on the roof top, patios and other smoking spots.





KILL WILDLIFE

Awareness

Green Awareness Group: p5a Professors: V. Ziegler, B. Franke Students: Fabian Stieger Mayu Yoshida Oliver Demuth Claudia Polli

Current Situation



Relevance



harms animals

- _37% of domestic waste is cigarette butts _pollutes the freshwater and the soil
- _not biodegradable (celluloseacetat)

Sources: _Ocean Trash Index, Ocean Conservancy _http://cynthiayeung.com/cigarette-butt-littering-infographic

First Steps



_create a v butt pollut _signs

- _collecting all the cigarette butts on the rooftop
- _create a way to raise awareness of the cigarette butt pollution at the Toni Areal:
 - _signs, sculptures, transparent containers
 _portable ashtray system





Further Steps



hdk

Zürcher Hochschule der Künste

_establish a new recycling programm for cigarette butts at the Toni Areal _cooperation with TerraCycle

-> pioneering role regarding sustainability and environmental awareness -> inspire other institutions to get on board

Prototyping



Modelbuilding





End-product



Use





Action