# Requirements

* Filter micro plastics larger than sand
* Automated robot system
* Keep track of areas where sand has been collected
* Collect sand underwater? Adds, complexity

# Filtering techniques

* Electrostatic mesh - <https://youtu.be/00Qw36ooUp4>
  + <https://youtu.be/nfMGrq8W5rI>
* Moving mesh filter - <https://youtu.be/sHnqjKwVND0>

# Robot ideas

* Mini excavators - <https://youtu.be/FQZZBF3viI4>
  + <https://youtu.be/69Gaw0k65qQ>
  + <https://youtu.be/j4845zwMVBs>
* Underwater robot - <https://youtu.be/6pBH-3lXXO0>

