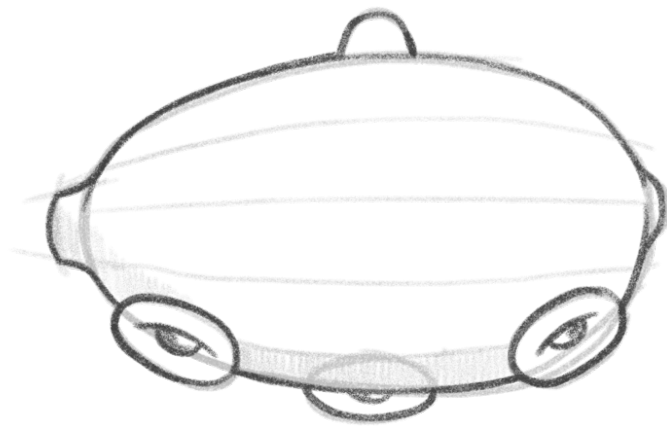


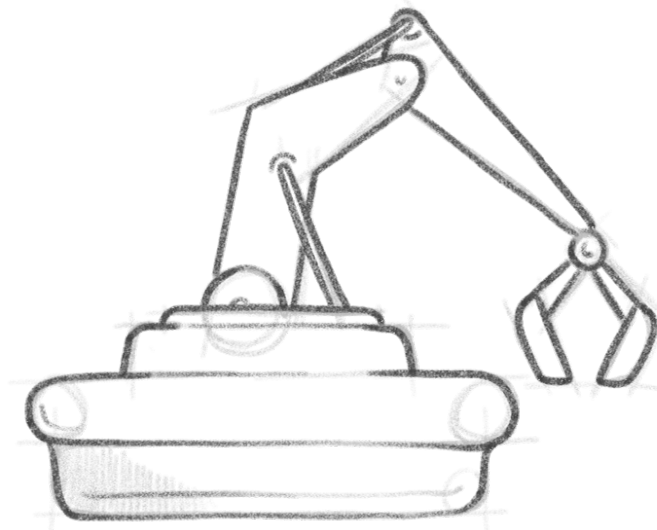
Health & Safety



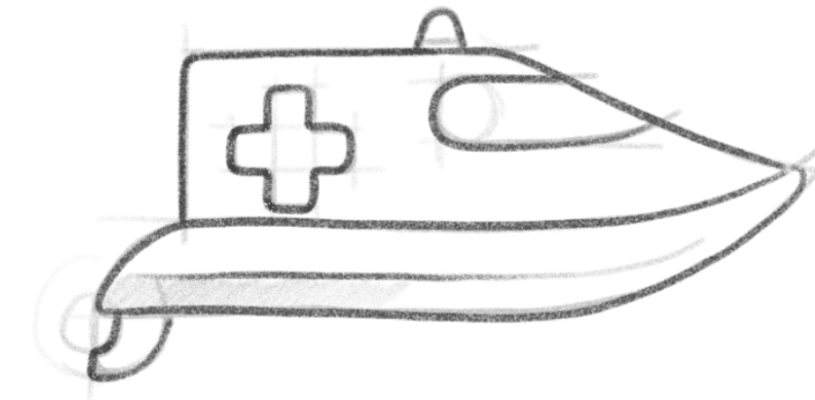
Humans designate boats for pickup, and autonomously driving tugs take them away for repair or recycling.



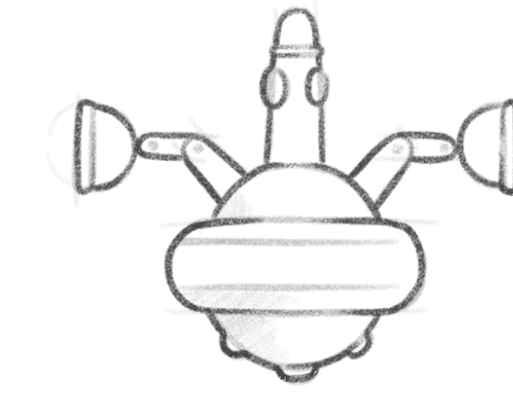
Government drones scan the bottoms of canals for waste and any other items of interest.



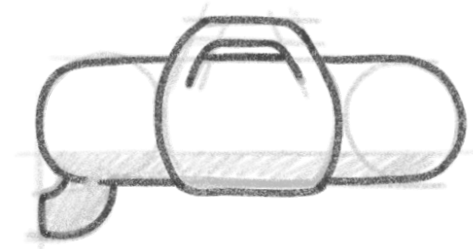
The bottom-feeding boat works with government drones to clean up the bottoms of the city's waterways.



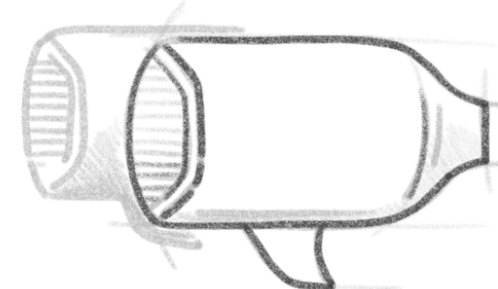
Water ambulances bypass road traffic, ensuring fast and efficient responses to medical emergencies.



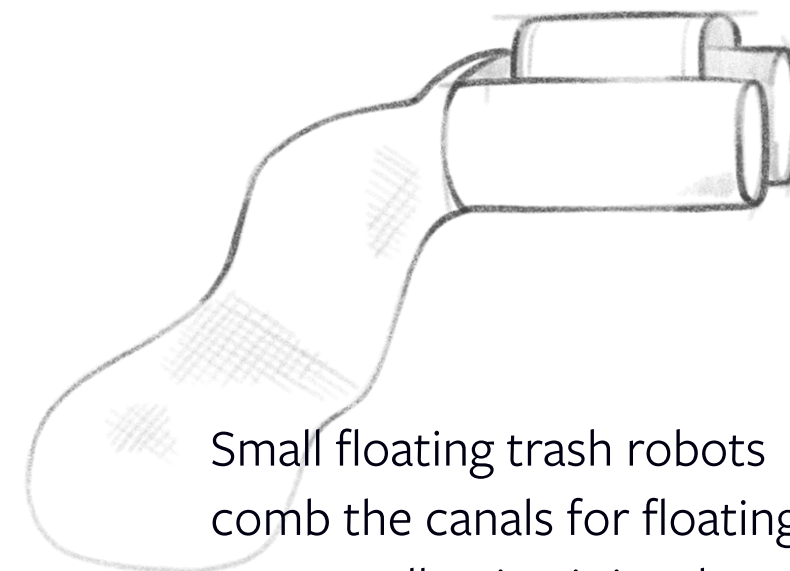
The snitch boat detects dangerous boat behavior and pulls over the perpetrator.



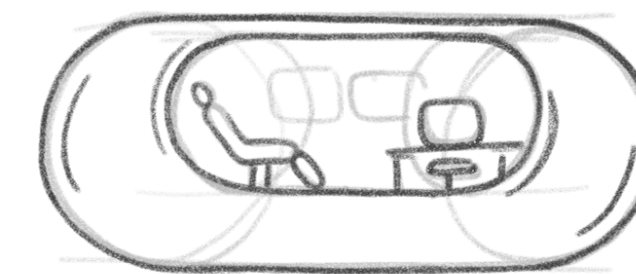
Small lifeboats detect and autonomously respond to unusual events in the water, helping to prevent drowning deaths.



Water-filtration robots travel through the canals, purifying the water.

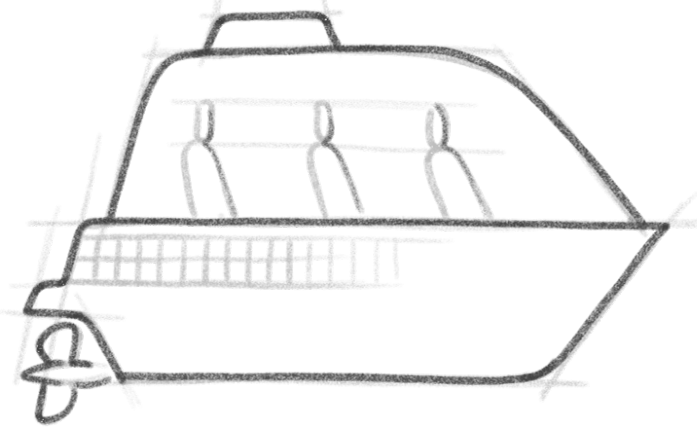


Small floating trash robots comb the canals for floating waste, collecting it in a bag for easy disposal.

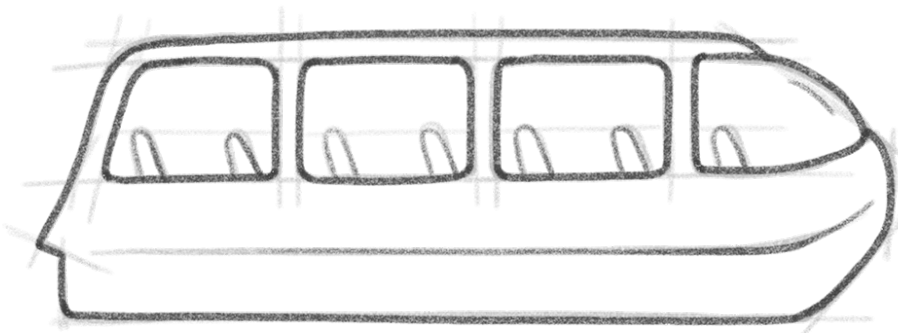


Floating clinics provide medical services at a greater number of locations.

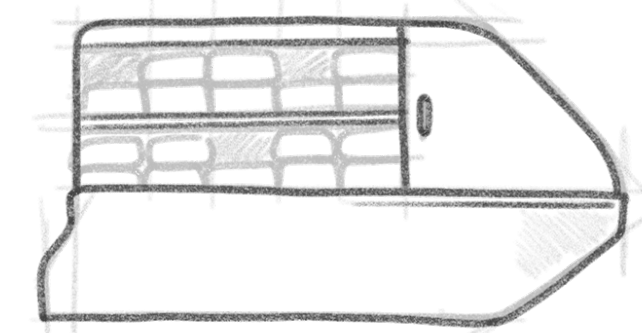
Transportation



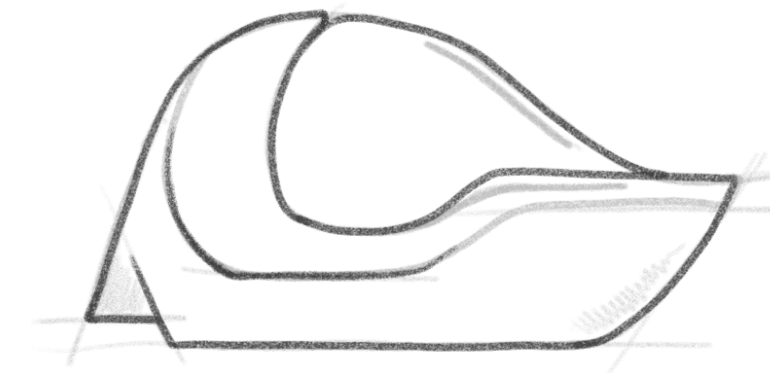
Self-driving water taxis transport riders throughout the city.



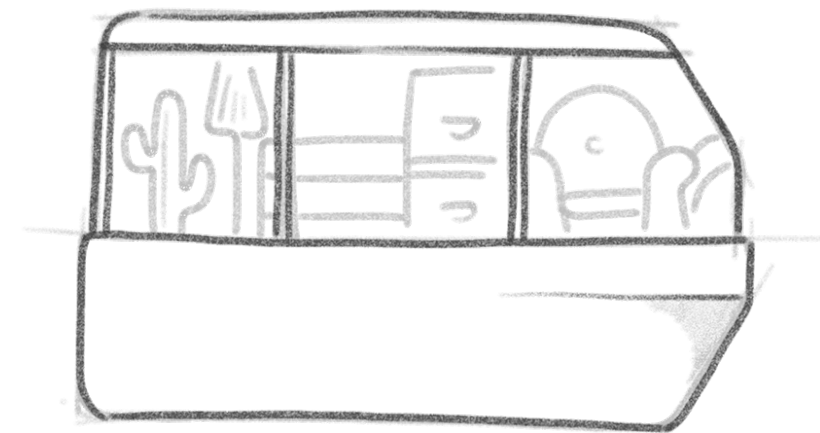
Smart ferries observe passenger loads and adjust frequency and routes accordingly.



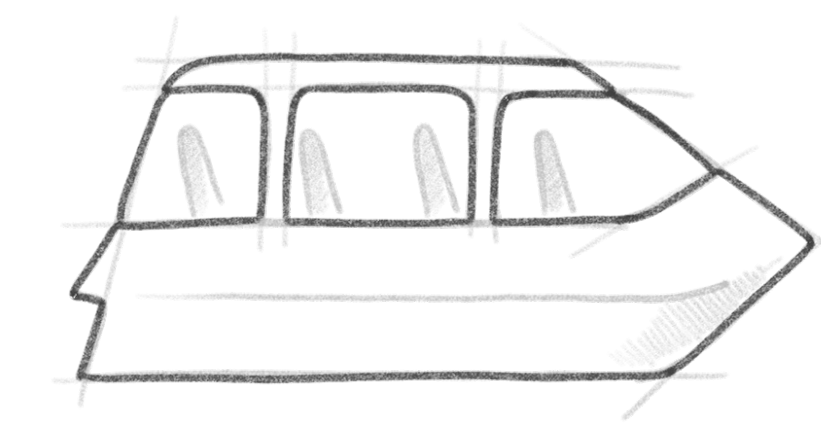
Food-delivery boats move both personal and business deliveries to the canals.



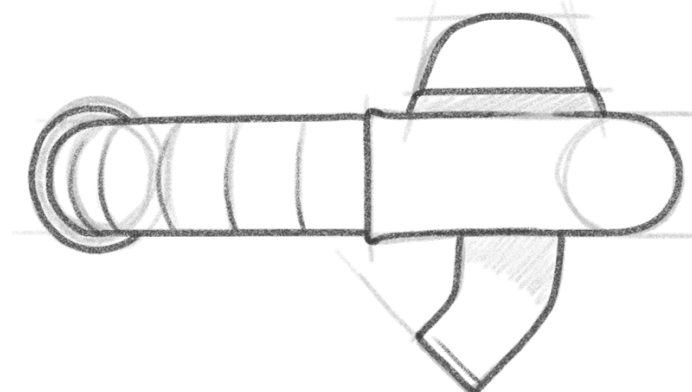
Personal yachts provide secluded transportation for the wealthy.



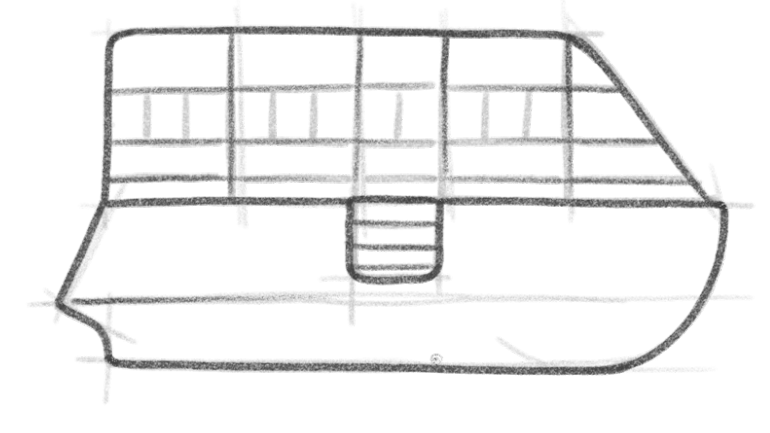
Moving boats help residents move within the city.



Scheduled autonomous boatpools take commuters to work.

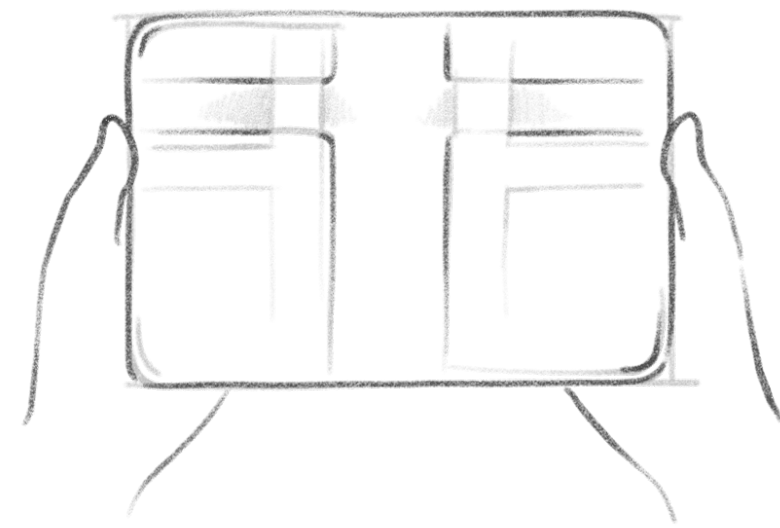


Autonomous valet tugs park boats in large out-of-the-way garages.

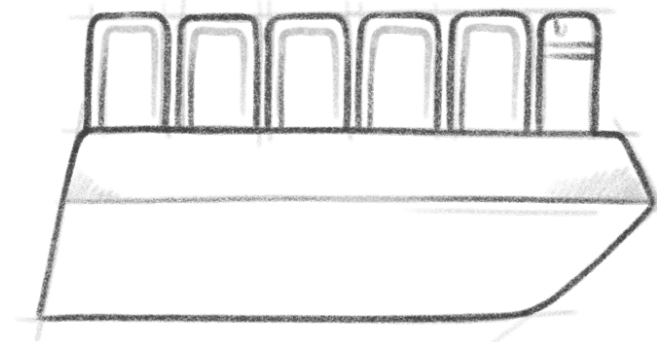


Boat lockers deliver packages without human help.

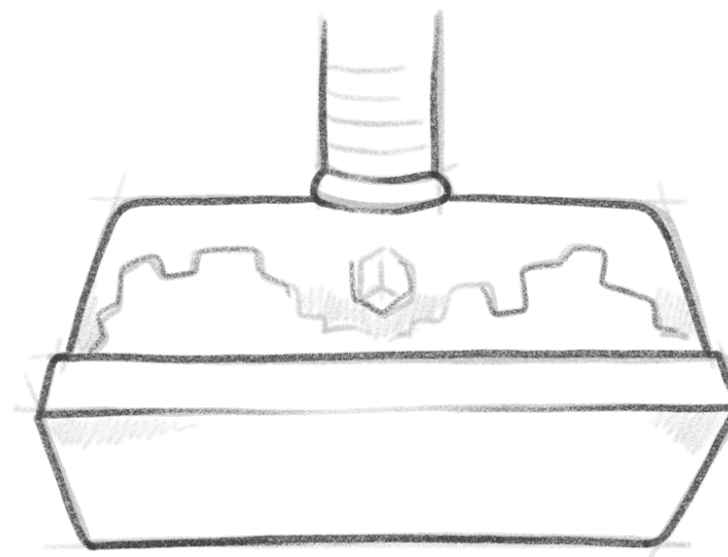
Infrastructure



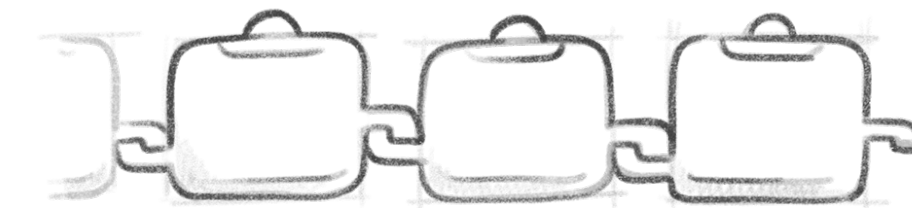
Boat sensors feed into a single open-data platform.



Boats with batteries replace generators with clean, quiet energy within the city.



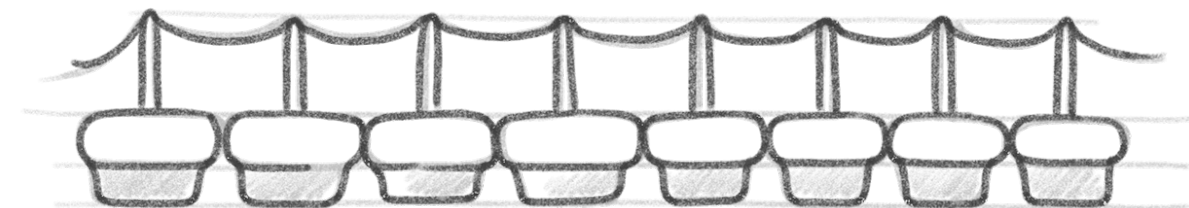
Boat dumpsters allow for construction sites to dispose of waste without blocking the street and sidewalk.



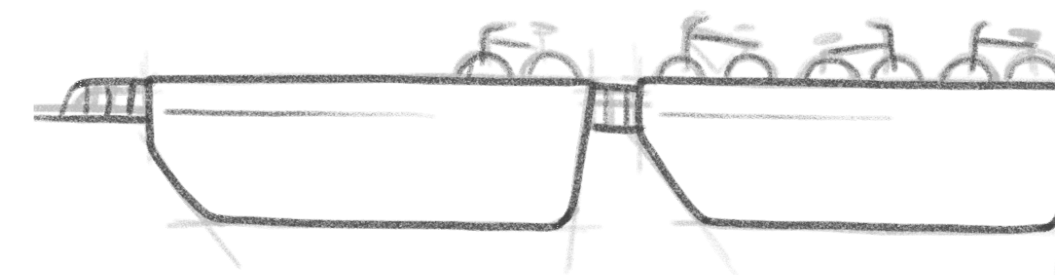
Barrier boats barricade areas and improve traffic flow.



Big transport boats provide neighborhoods a clear place and time to dispose of large waste.

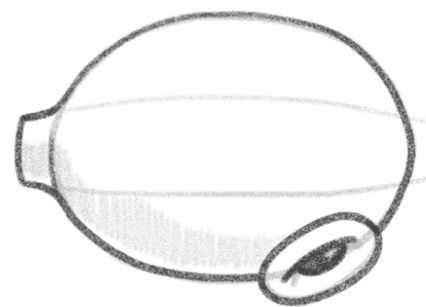


Path swarm boats create ad hoc pedestrian bridges that can easily restructure for boats to pass.



Bike-parking boats provide additional parking infrastructure and can move where needed for big events.

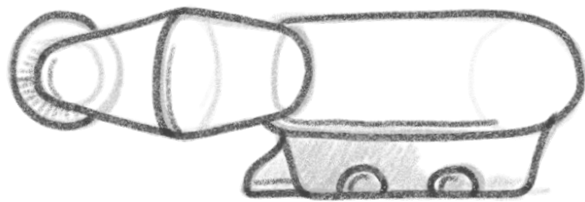
Recreation



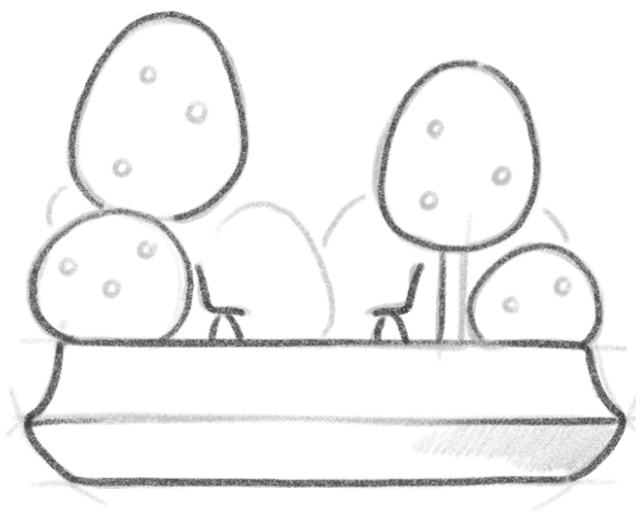
Recreational drones enable hobbieists to see underwater happenings.



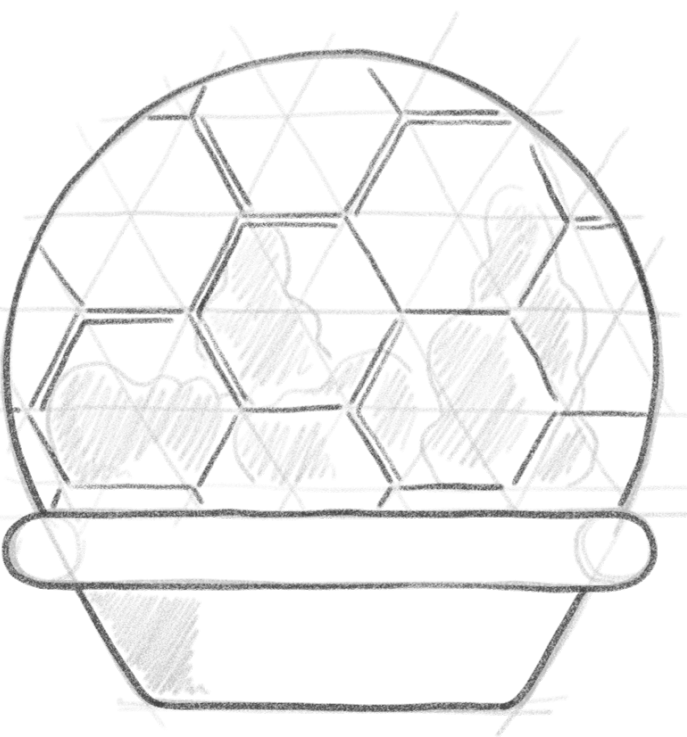
Swimmer boats measure water for cleanliness and mark areas where it's safe to swim.



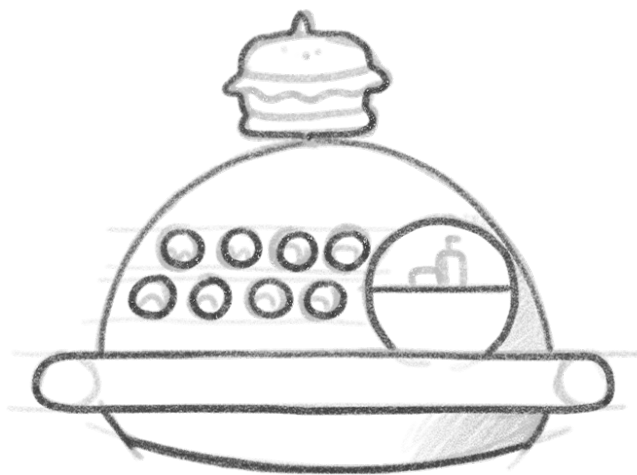
Designated-driver boats turn old boats into autonomous vehicles.



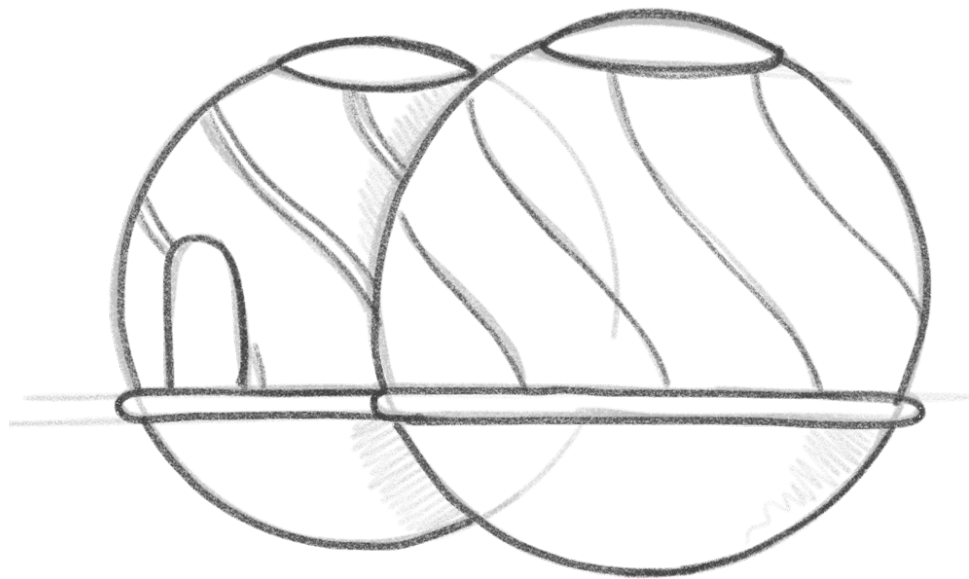
Detachable parks provide a place for recreation during the day and move into the canal at night to avoid unwanted gatherings.



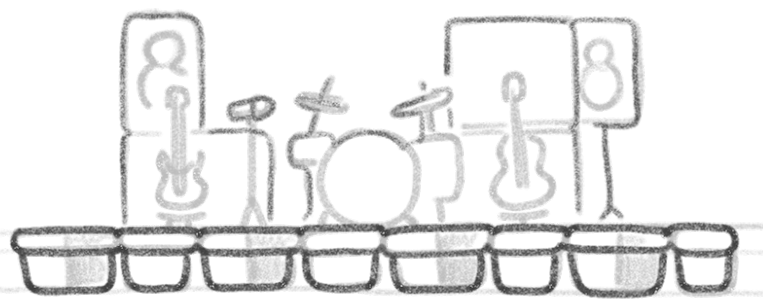
Garden boats grow hydroponic gardens, moving about to optimize sun exposure.



Fast-food boats are the food trucks of the canals.



Fast-food boats are the food trucks of the canals.



Event swarm boats create platforms for large-scale events.