

We have 5 scenarios to explore: wormery, automated rainwater capture and irrigation, compactor, food sharing, converting existing gardens to food gardens

Based on a 3 hour workshop period

- introductions (10 mins)
- recap of workshop 1 process (5 mins)
- plan for workshop 2 (5 mins)
- overview of issue space and pointing to new resources such as the list of sharing apps and websites (5 mins)
- introduction to the Calculator (30 mins)
 - food and bins - discuss quantities at household and then estate level (10 min intro, 10 min exercise, 10 min feedback)

Break (5 mins | total 1 hour)

- invite participants to form 4 groups to answer the next specific questions using the Calculator on their own (20 mins)
 - gardens as an alternate sink
 - how much of the current garden could be used
 - how much compost / wormery output is needed
 - how much water is needed / per m³
 - what would the food output be if we grow food? / what other things do we get from a garden?
- 4 groups to now work each on one of - wormery, rainwater capture, food sharing, compactor (40 mins)
 - come up with questions about quantities (as before)

Break (5 mins | total 2 hours 5 mins)

- come together to discuss how each solution might fit into daily life, and what barriers there are to be overcome. What are the benefits in an ideal world and what do we have to overcome to make this more possible, including curating information? (50 mins | 10 mins each solution)
- bring in nexus overlaps to look more specifically at how solutions tie together and concrete design concepts eg: wormery + automatic irrigation + whatsapp group
- vote for solutions using structured voting (write options on big pieces of paper and vote with individual quota of stickers) to get a ranked list (10 mins)
- close- 3 hours and 5 mins