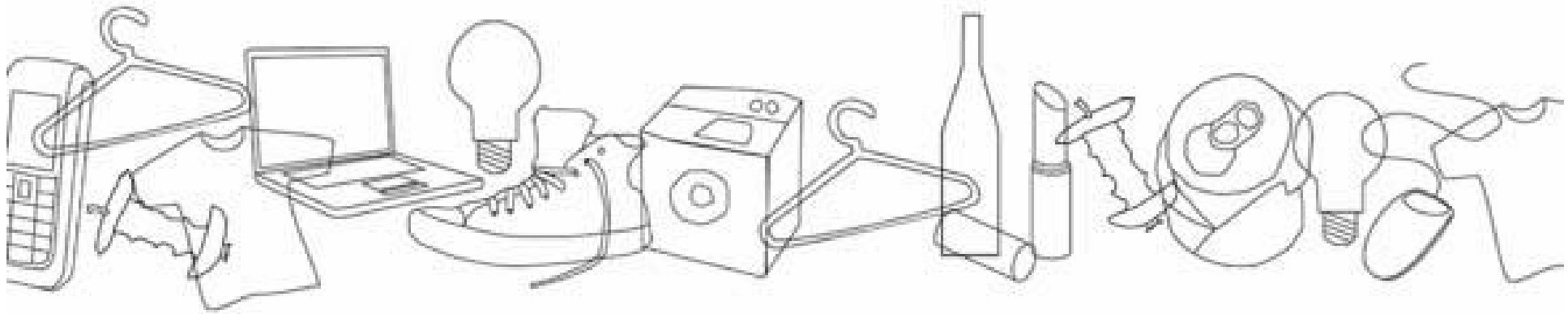


# The importance of resource efficiency

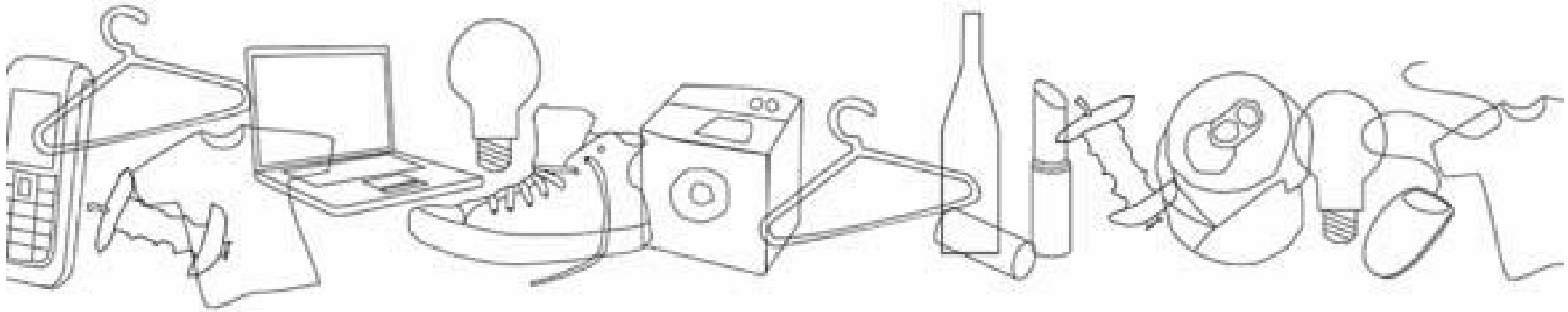
“green  
alliance...”

Julie Hill, Associate  
Green Alliance



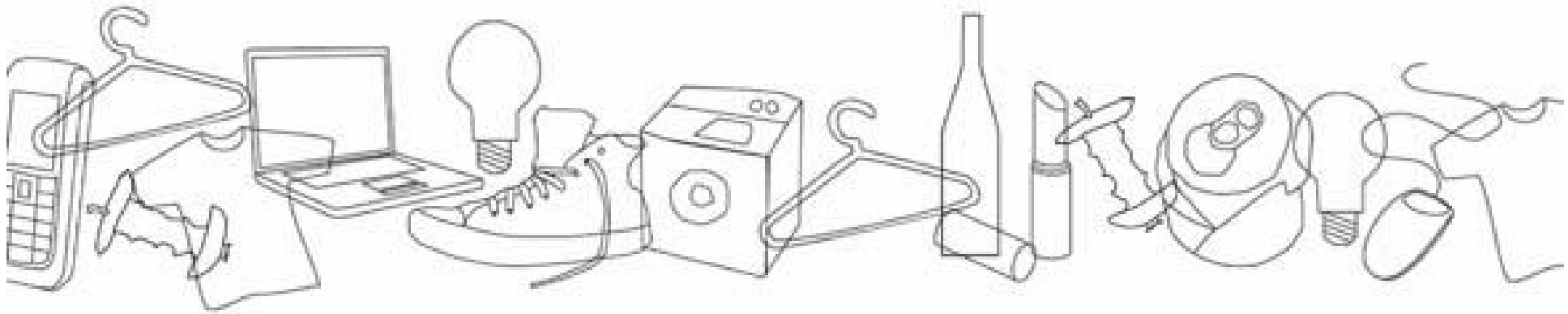
## Key environmental challenges:

- **Climate change**
- **Water availability**
- **Biodiversity loss**
- **Toxicity**
- **Materials – but in which ways?**
- **Waste – resource use *and* pollution**



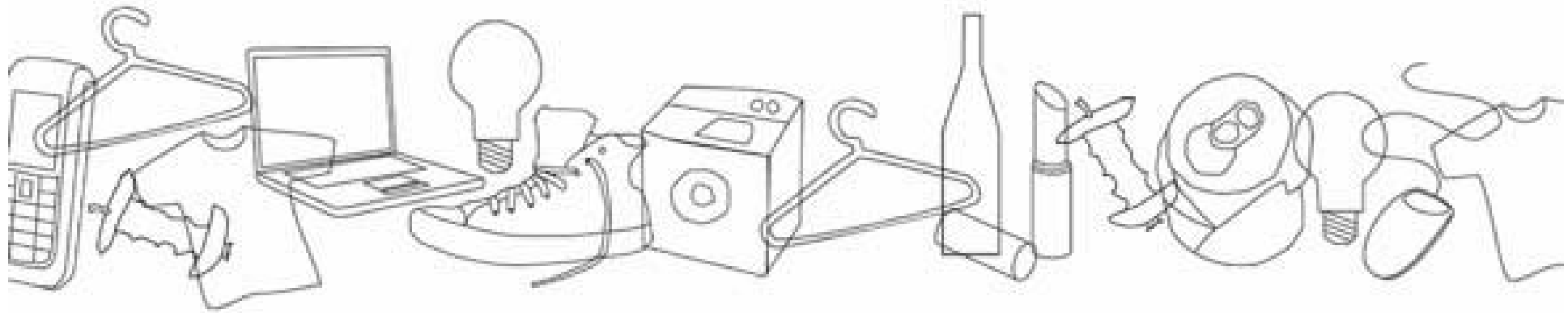
# What is 'resource efficiency'?

- Ending pointless waste
- More from less (minor process change)
- Product and process re-design (major change)
- Cradle to Cradle / Closed Loops
- Dematerialisation
- Decoupling economic growth from resource use



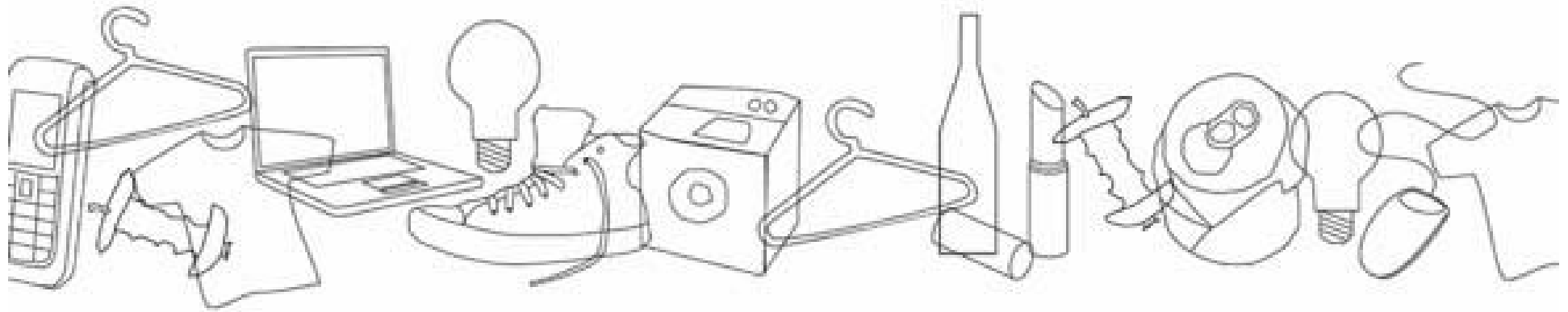
## Policy and politics of resource efficiency

- **Multiple policy drivers: carbon, waste, products.**
- **Multiple agencies to assist business.**
- **Differing aspirations developing in E, S and W.**
- **Perception from some businesses of fragmentation; others see useful multi-pronged pressures coming to bear.**
- **Perception of insufficient ‘certainty’.**



# Consequent challenges

- **Articulating ‘resource efficiency’ as part of a coherent package of environmental (or other) policy objectives.**
- **Finding indicators of resource efficiency – how much is enough?**
- **Defining environmental limits.**
- **Arriving at an effective mix of policy drivers.**



# DESIGNING OUT WASTE

**ASDA**

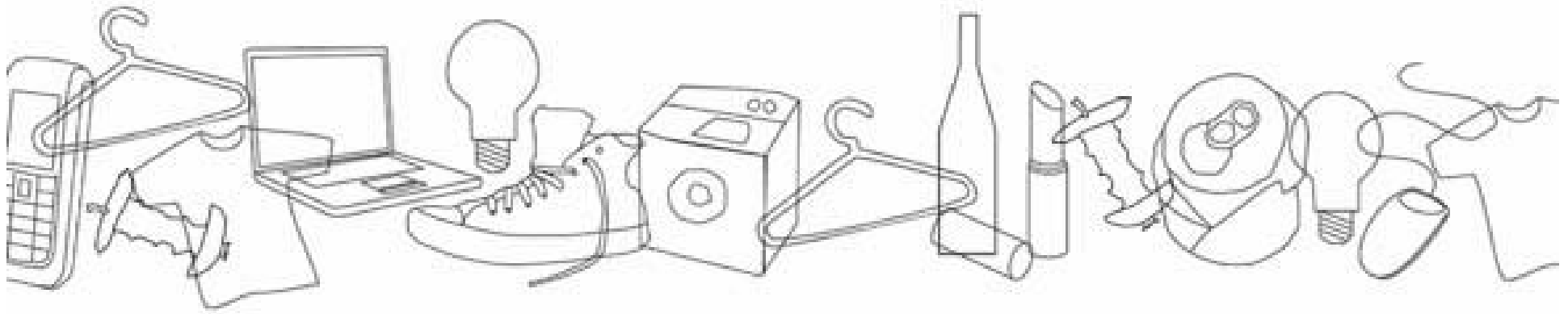


Johnson Matthey



Sainsbury's





# DESIGNING OUT WASTE



**green  
alliance...**

[green-alliance.org.uk/wasteandresources](https://green-alliance.org.uk/wasteandresources)