



**FEEDBACK CITY**  
®



ENVIRONMENT

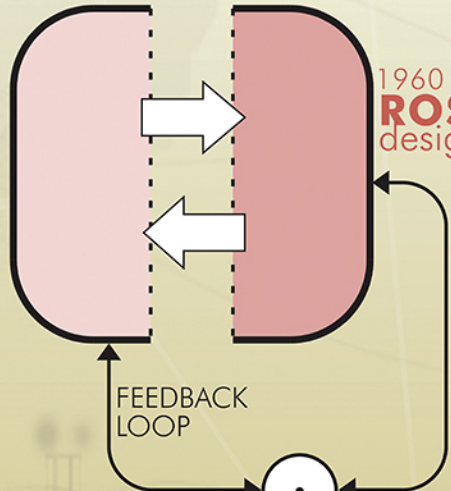
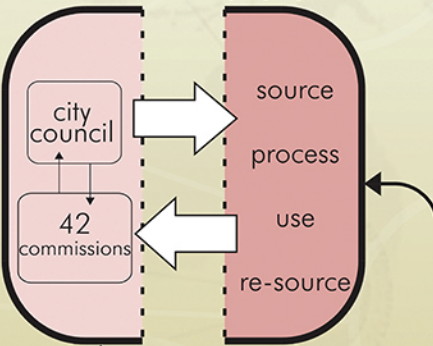
ORGANISM

1960  
**ROSS ASHBY**  
design for a brain

1991  
**CITY OF AUSTIN**  
green building program

PUBLIC SECTOR

PRIVATE SECTOR



FEEDBACK LOOP

FEEDBACK LOOP

system limits

environmental system limits

# METABOLIC CONDITION OF PLACIAir

- eco-metrics
- hydro-metrics
- climo-metrics
- geo-metrics

- water
- food
- energy
- material

Dynamic System Limits

FEEDBACK LOOP

NATURE

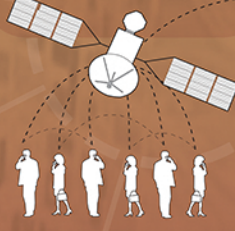
PEOPLE

**surviving**  
sapien  
reactive  
revolutionary

**maturing**  
accepting  
responsive  
adaptive

**anticipatory**  
experimental  
empowering  
learning

**worldly**  
systemic  
evolutionary  
memic



## DEVELOPMENT LADDER as the EVOLUTION of the CITY REGION

ISLAND NATIONS INITIATIVE:  
VILLAGE IN A BOX

PLENITUDE ECOLOGY



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Ashby diagram illustration based on Ashby, Ross; Design for a Brain © 1960