

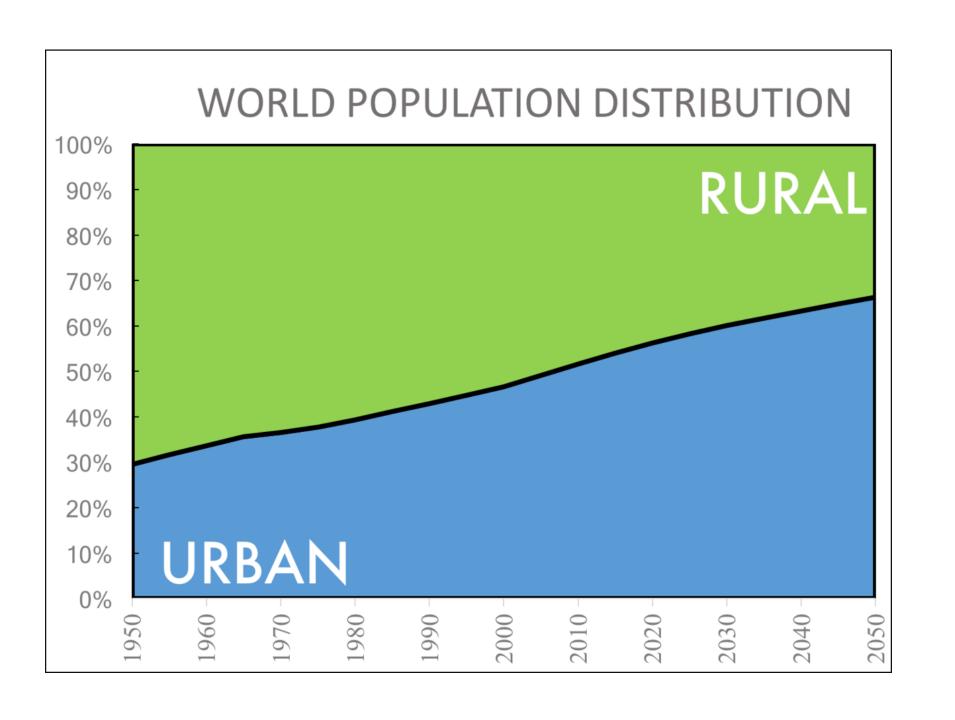








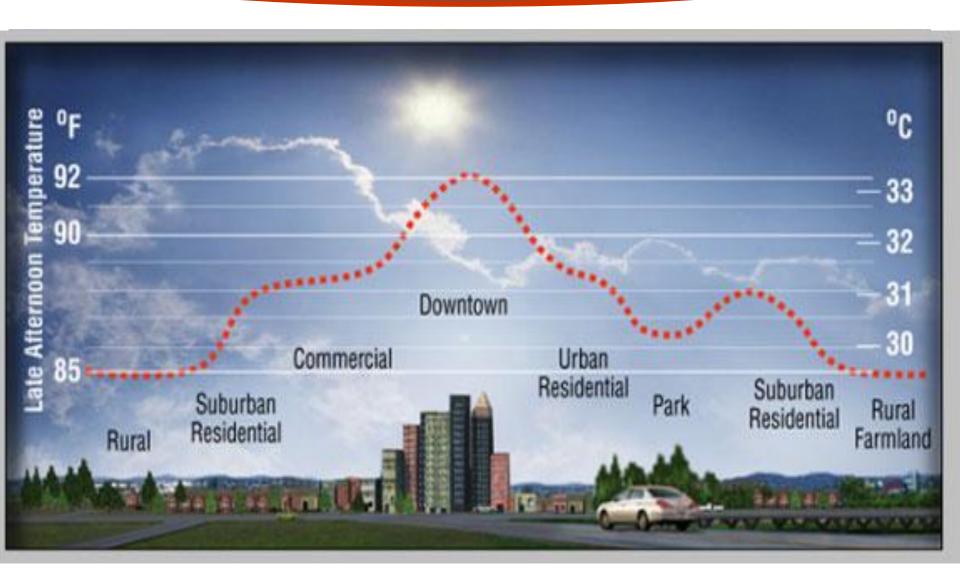
# Cities are affected by a local and anthropogenic climate change.







### **Urban heat island**



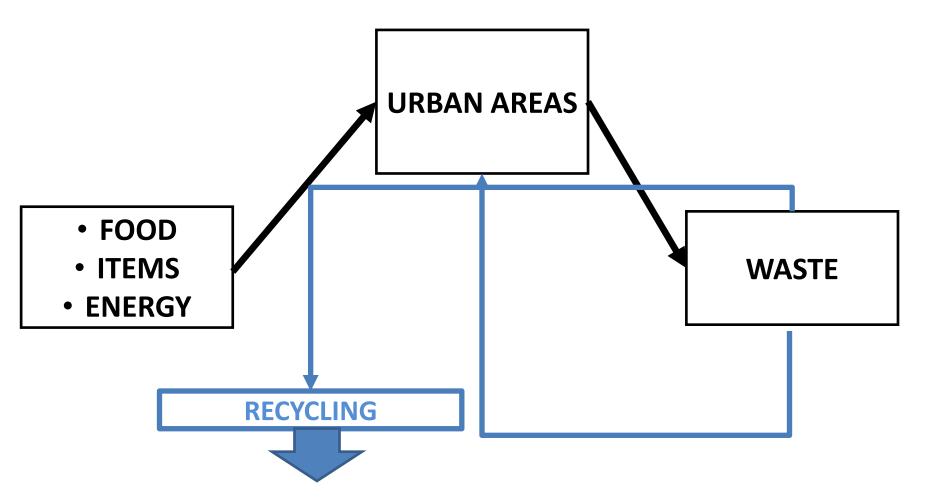


### ARE CITIES A KEY DRIVER FOR CLIMATE CHANGE **SOLUTION?**





### **CITIES: MATERIAL FLOW**







## IS IT SUSTANAIBLE?

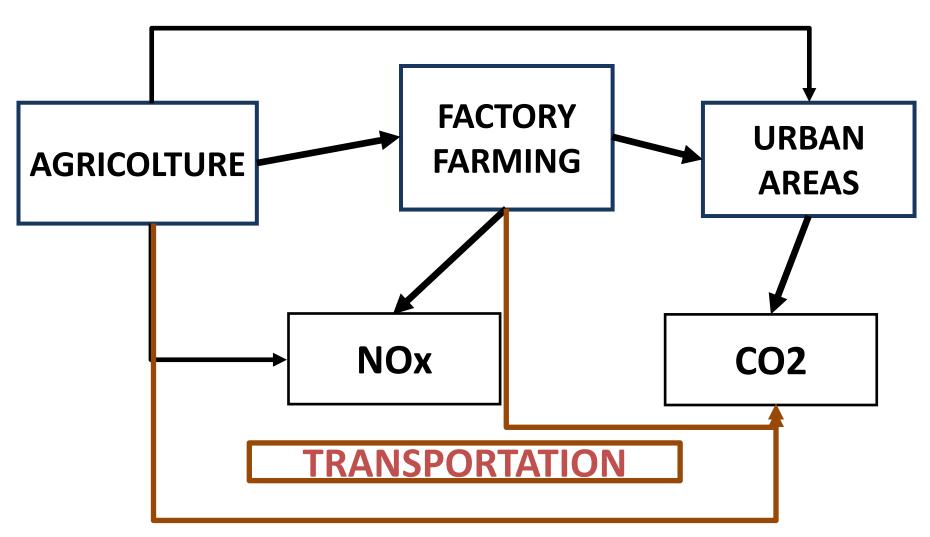


## EXAMPLE: FOOD CHAIN





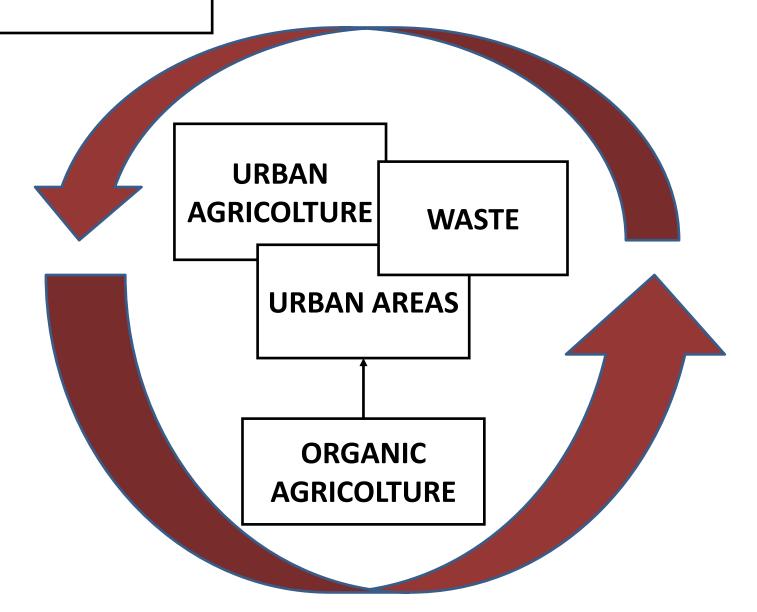
### STATE OF THE ART IS THAT MODEL SUSTAINABLE?







#### **NEW URBAN LOOP**







### AGRO-ECOLOGICAL AND ECO-PRODUCTIVE PARKS AND FOREST GARDENING

### **RURAL AREAS**

Preserve and restore traditional farming practices that are ecologically sound.

- Support the transition from petrochemical-based industrialized farming to an ecologically-based model.
- Preserve and restore rural lands and water systems, avoiding further degradation.
- Preserve and renew the economies and societies of rural communities.

#### **CITIES**

Enabling slums to fight poverty inside urban areas.

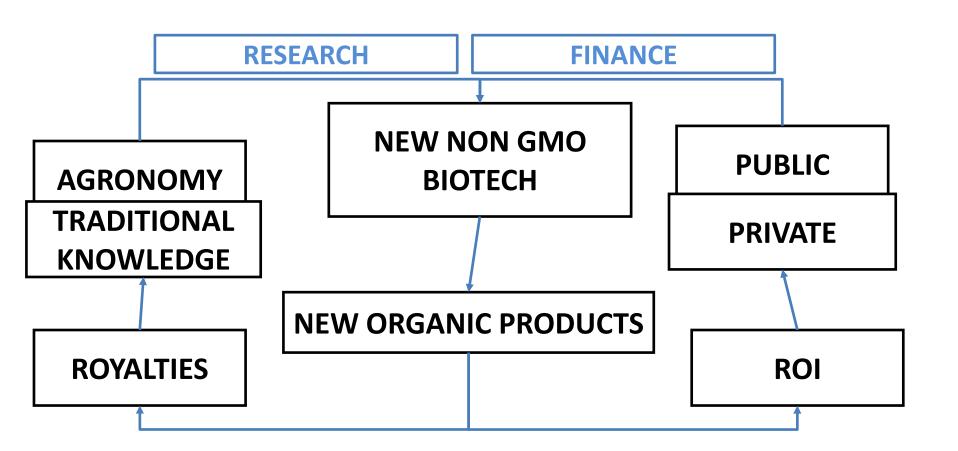
Organic food production
Figthing climate change
Reducing transport cost and
packaging

Restoring marginal lands Enhancing a new organic biotechnology





### URBAN AGRICOLTURE CREATING RESILIENT SPECIES



### **Urban agricolture**

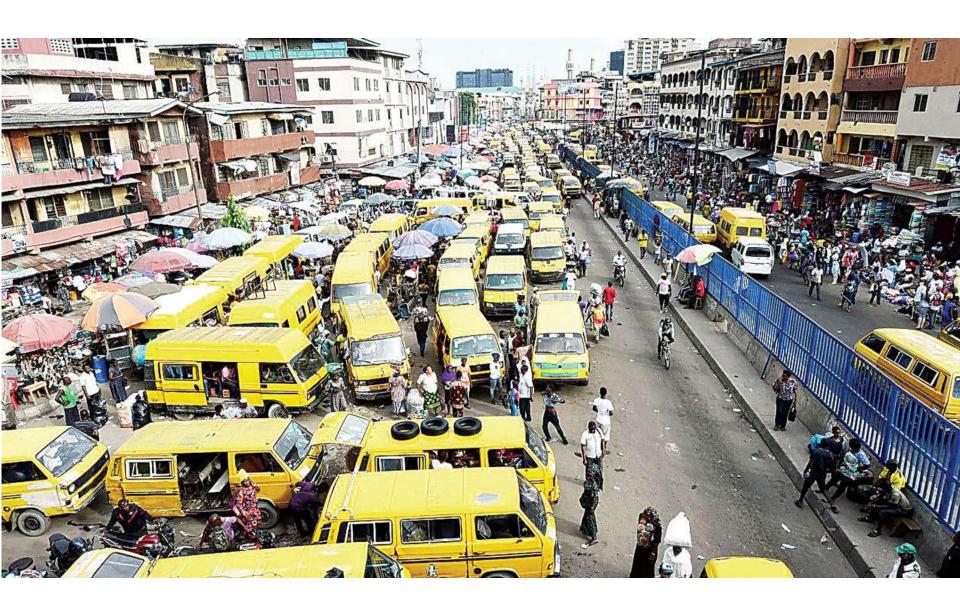
Agroecology

# Cooperation with traditional knowledge

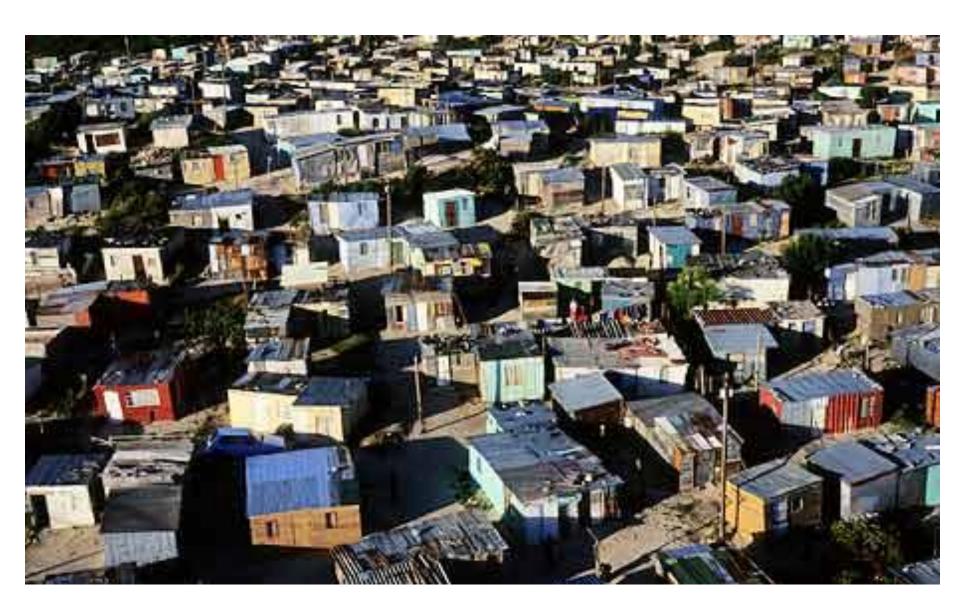
**BIODIVERSITY** 











# DIVERSITY IS LIFE