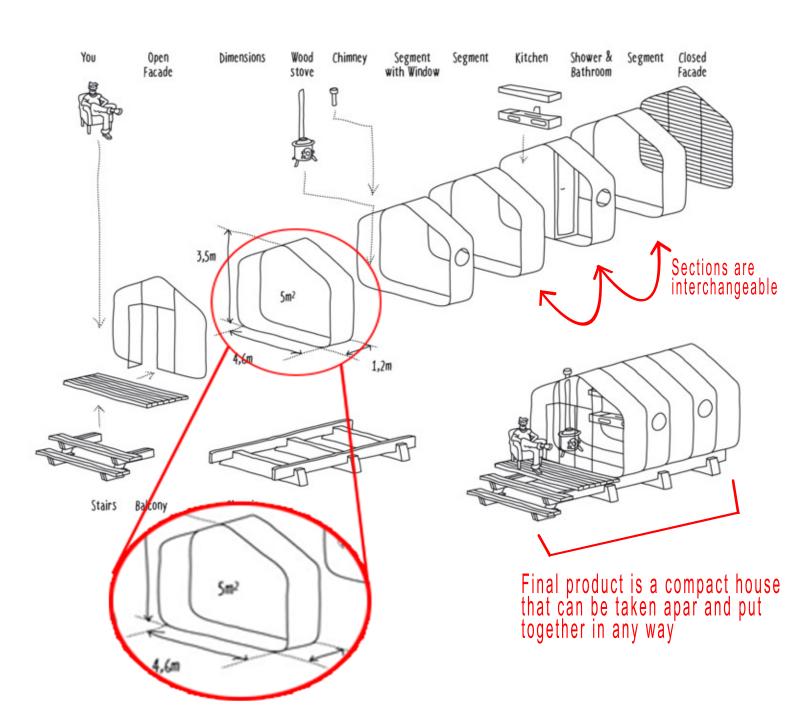
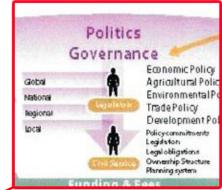
Modularity



Each section of the house follows the same shape

Emmergence



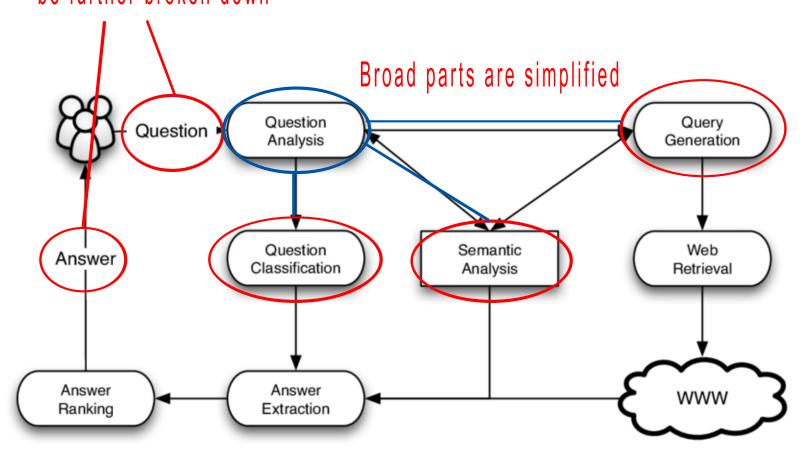
The Global Food System Some parts have more power than others Food System Map Politics Governance Security Security Outputs Social Capital Aquatic Populati on Size Migra Demog Technology Science Farming Food Inputs System Seed Crop Mix: shift[®] Investments livestock bulk/speciality/diversity Water Irrigation Pests & Diseases Economic Growth Financial Markets Fertilization Economic Pest control Currency Markets Planting Tending Consumer Harvesting Prices Results emerge Knowledge from working system Worklers)

Parts that do not have properties on their own

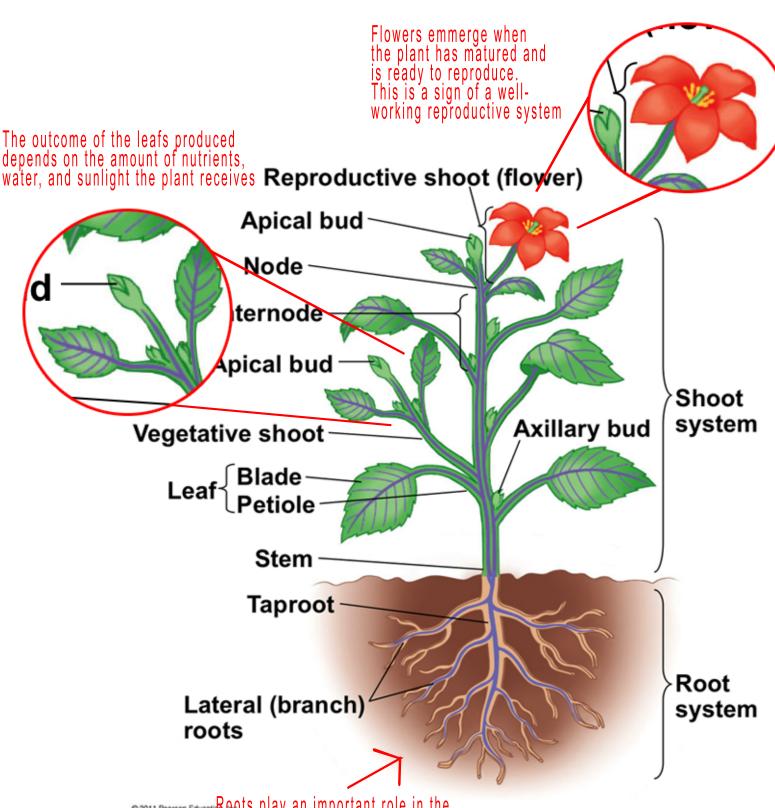
Smaller parts that rely on other parts of the system

Decomposability

Basic parts that can not be further broken down



Chaos Theory



O2011 Pearson Educate Roots play an important role in the outcome of the plant