## **Introducing Ecosystems**

Ecosystem → All the living organisms and their physical and chemical environment.

→ Composed of biotic factors and abiotic factors

Abiotic examples: temperature, wind, amount of sun, amount of water, humidity, air quality

Hierarchy of ecosystems (simple → complex)
Single organism ()
Population of honeybees ()
Community of different species ()
Fcosystem (

<u>Size</u> - Can be small (rotting log) or very large (boreal forest).
<u>Sustainability</u> = ability to maintain ecological balance (to stay as is)
<u>Ecosystems affect humans</u>! Examples: