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Module 01: Introduction to Urban Ecology

Urban EcoLab

April 2021

Complex Urban Ecosystems

Center for Urban Resilience

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Urban Ecosystems

- An urban ecosystem includes
 - people among the living things, and the structures they build among the nonliving things.



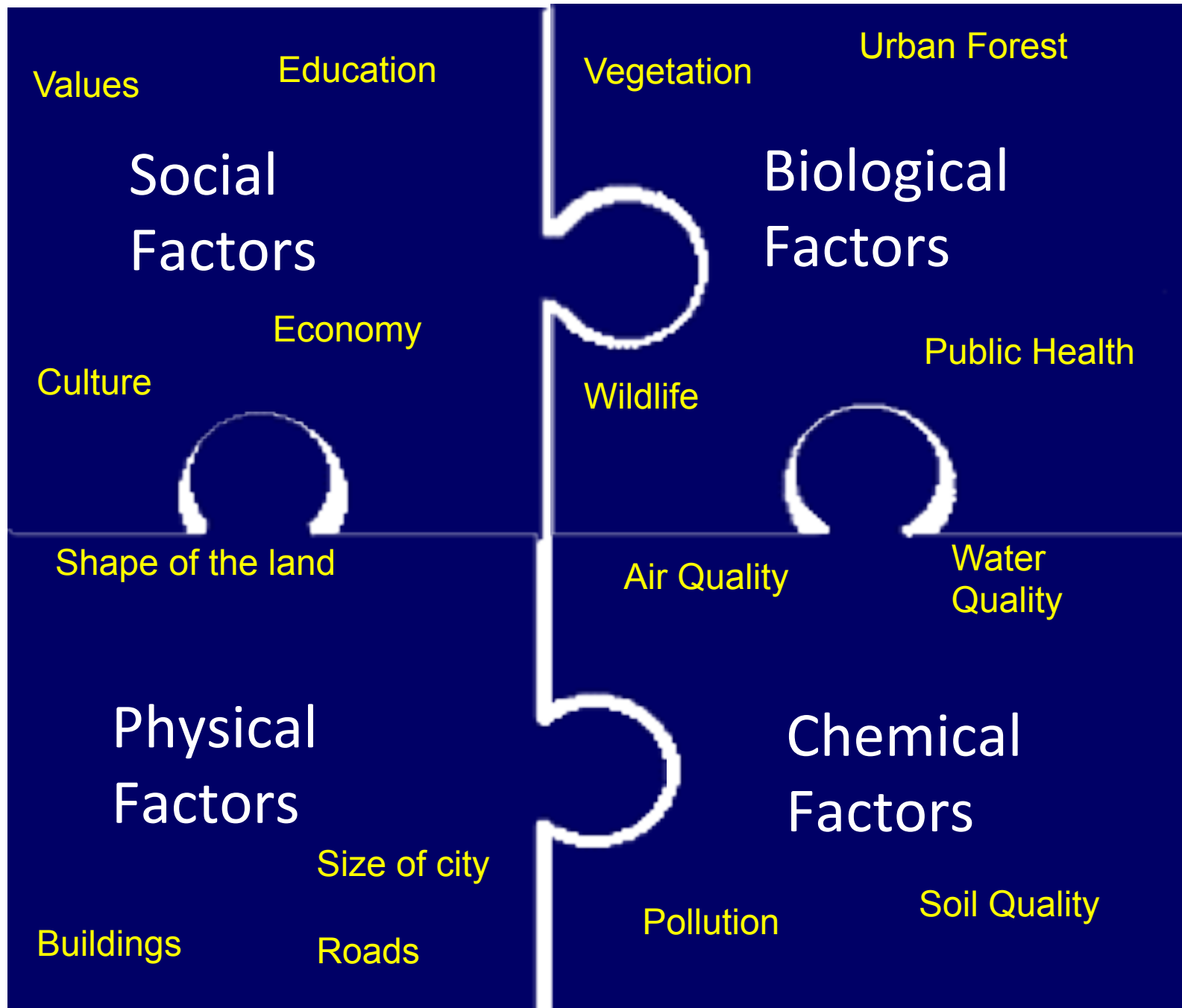
Urban Ecosystems are Complex Interconnected Systems

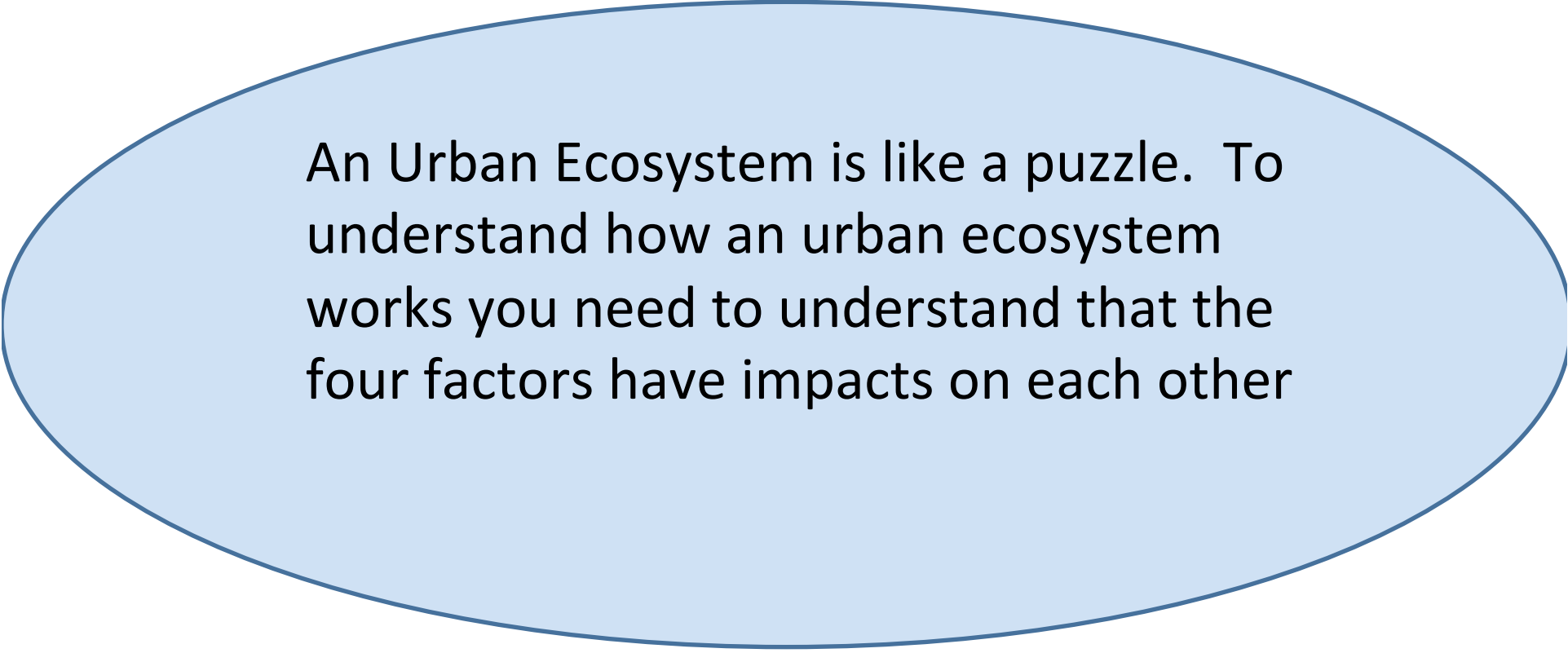
- In urban ecosystems, humans influence ecological factors (plants, air, soil, animals

AND

- Human decisions (where to build houses, parks, highways, schools) are influenced by ecological factors.







An Urban Ecosystem is like a puzzle. To understand how an urban ecosystem works you need to understand that the four factors have impacts on each other