

# UNDERSTANDING BIODIVERSITY

## THE DIVERSITY WITHIN SPECIES, BETWEEN SPECIES AND OF ECOSYSTEMS



### GENES

combine to create individuals within species

### INDIVIDUALS

form populations - gatherings of diverse species



### POPULATIONS

of different species gather in communities that interact with the physical world creating ecosystems and biomes



### ECOSYSTEMS

self-organising and regenerative functional units consisting of the non-living parts of the environment and biological communities, such as plants, animals, fungi and microorganisms



### BIOMES

large, distinct biological communities characterised by the most common types of plant in the region



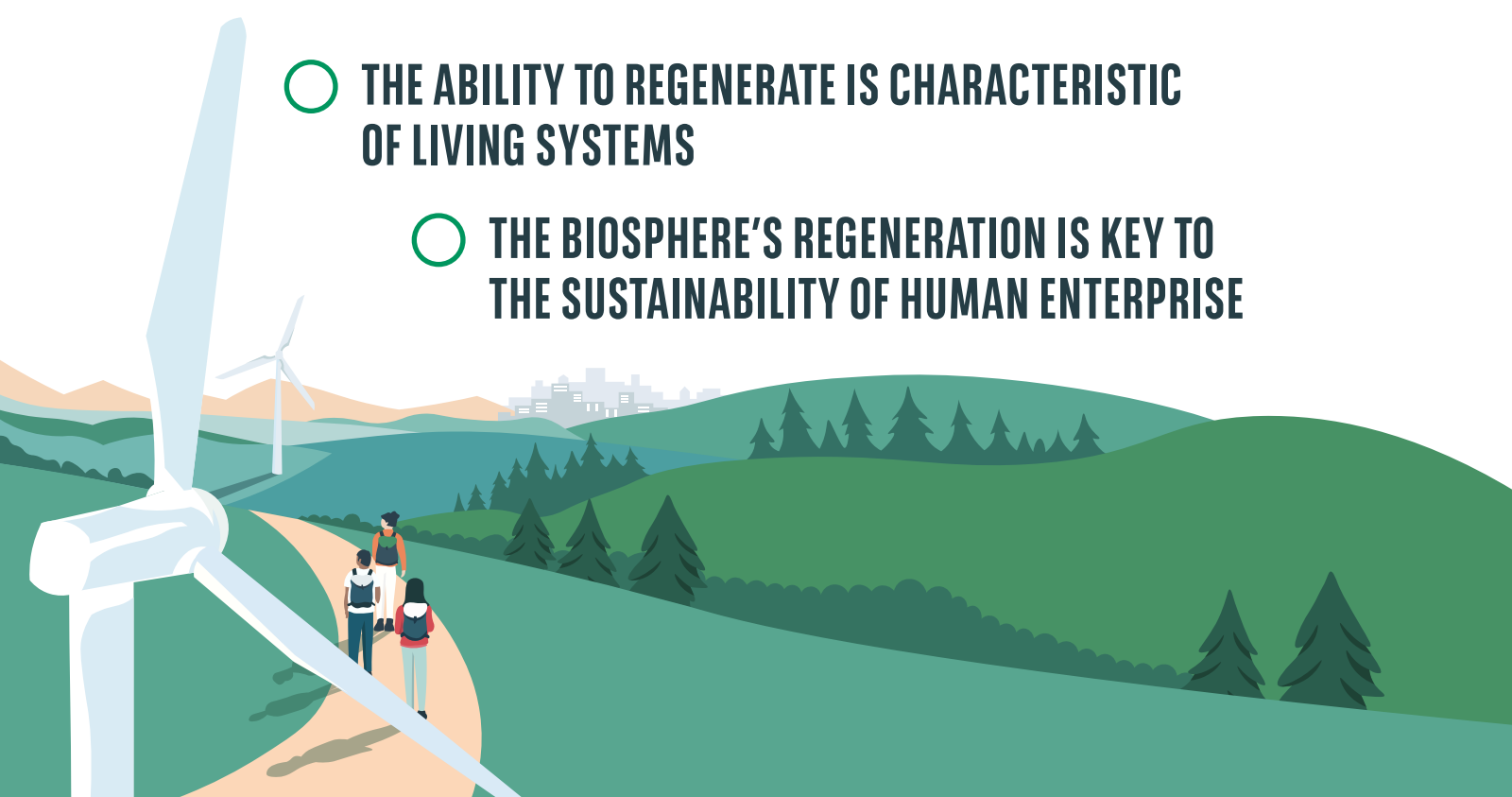
### BIOSPHERE

the part of Earth occupied by living organisms, a self-organising, regenerative entity



○ THE ABILITY TO REGENERATE IS CHARACTERISTIC OF LIVING SYSTEMS

○ THE BIOSPHERE'S REGENERATION IS KEY TO THE SUSTAINABILITY OF HUMAN ENTERPRISE



Source: Economics of Biodiversity: The Dasgupta Review, 2021

The value of investments and the income they generate may go down as well as up and it is possible that investors will not recover their initial outlay.

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