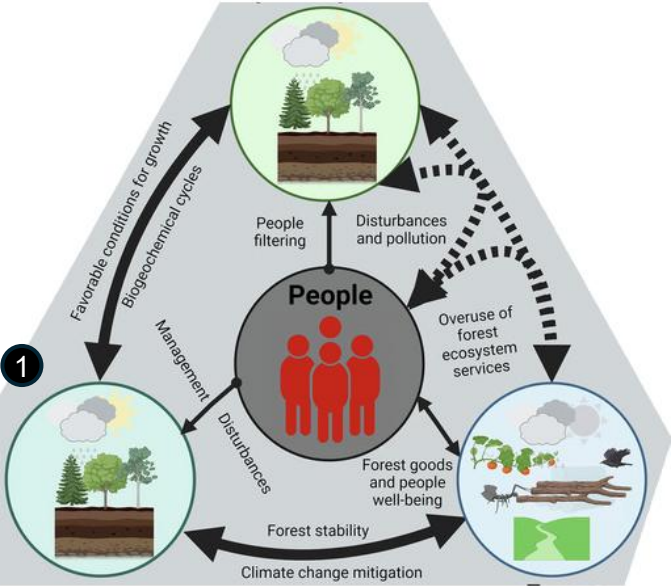


- Programs as organisms
- Types of programs as species
- Set within
- Ecosystems

▪ Niches w/in ecosystems



	Change				
	Rate	Direction	Description	Species	Ecosystem
Birth					
Death					
Variation					
Evolution					
Extinction					
Population size					
Synergistic relationships					
Competitive relationships					
Others					
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1- Adapted from: Ali, A. (2023, 2023/09/20/). Linking forest ecosystem processes, functions and services under integrative social-ecological research agenda: current knowledge and perspectives. Science of The Total Environment, 892, 164768. <https://doi.org/https://doi.org/10.1016/j.scitotenv.2023.164768>

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