daisyworld, the MODEL

This model explores the "Gaia hypothesis", which considers the

Earth as a single, self-regulating system including both living and non-living parts. In particular, this model explores how living organisms both alter and are altered by climate, which is non-living. The example organisms are daisies and the climatic factor considered is temperature.

https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2006RG00 0217

http://ccl.northwestern.edu/netlogo/models/Daisyworld