

Sustainability & Climate Change Adaptation Moloka'i CPAC



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Overview

- **Carrying Capacity**
- **Sustainability Defined**
- **Hawai`i 2050 Sustainability Plan**
- **Role of Climate Change Adaptation**
- **Sustainability and CCA in Draft Plan**

Carrying Capacity

Definition -

the maximum population size of a biological species

that the environment

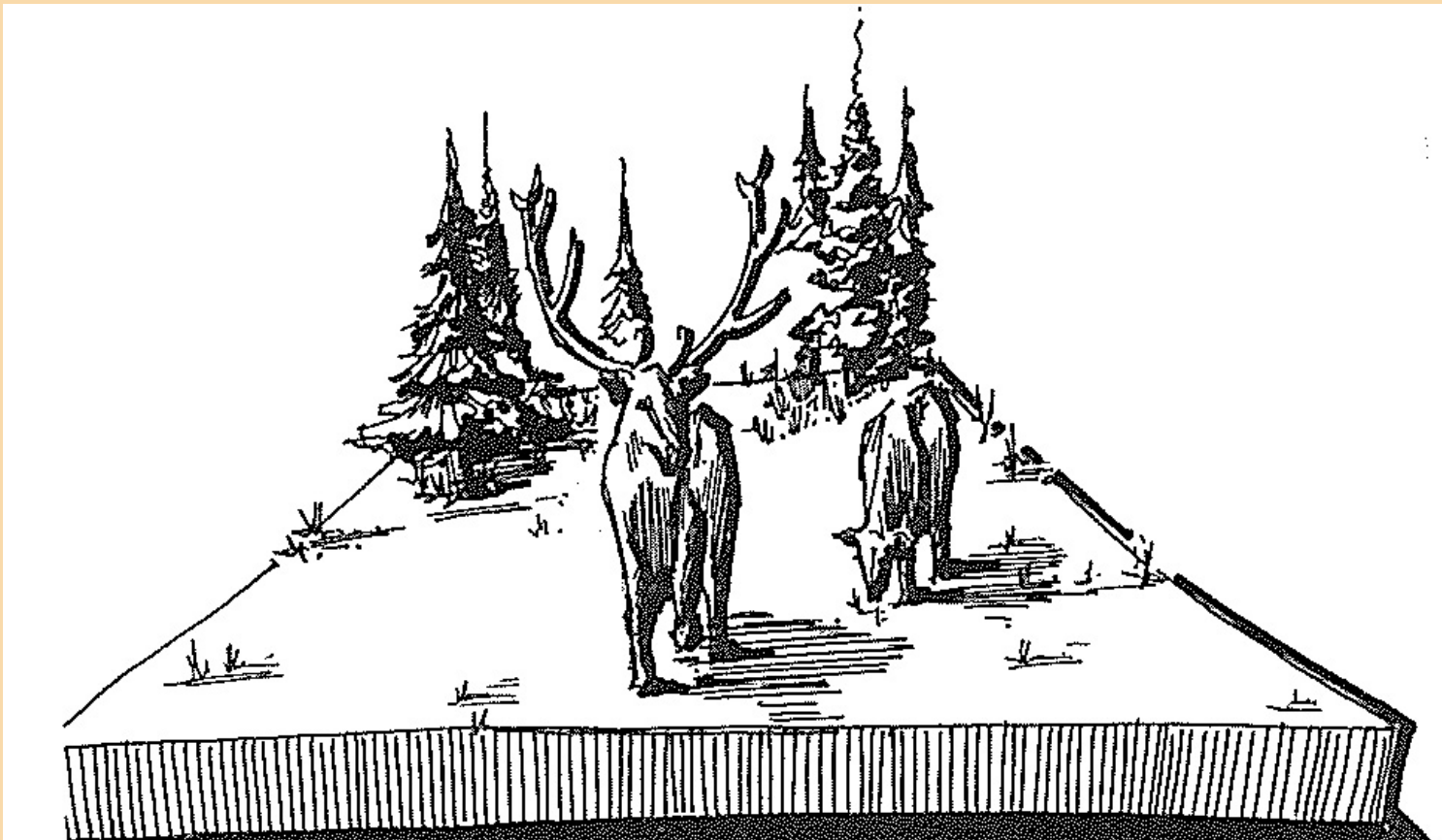
can sustain indefinitely,

given the food, habitat, water, and other necessities

available in the environment.

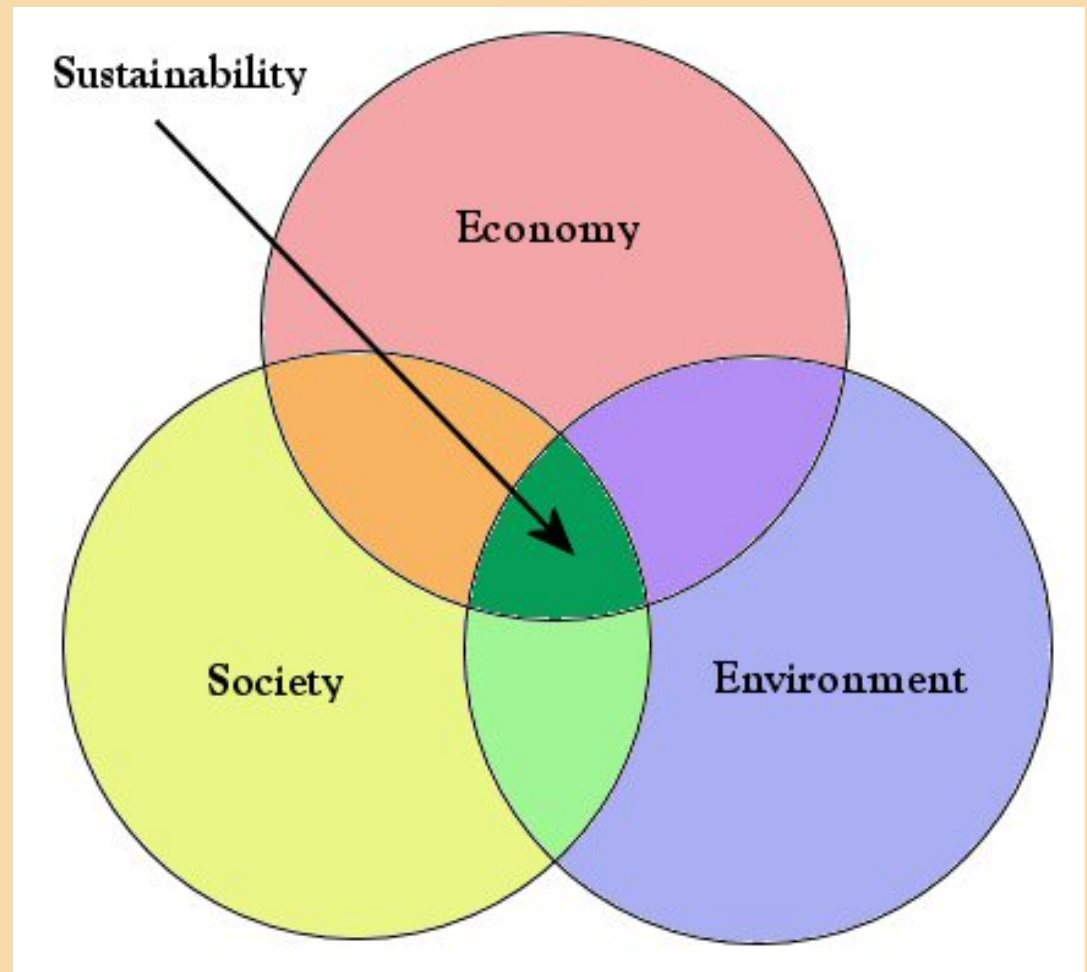
Carrying Capacity

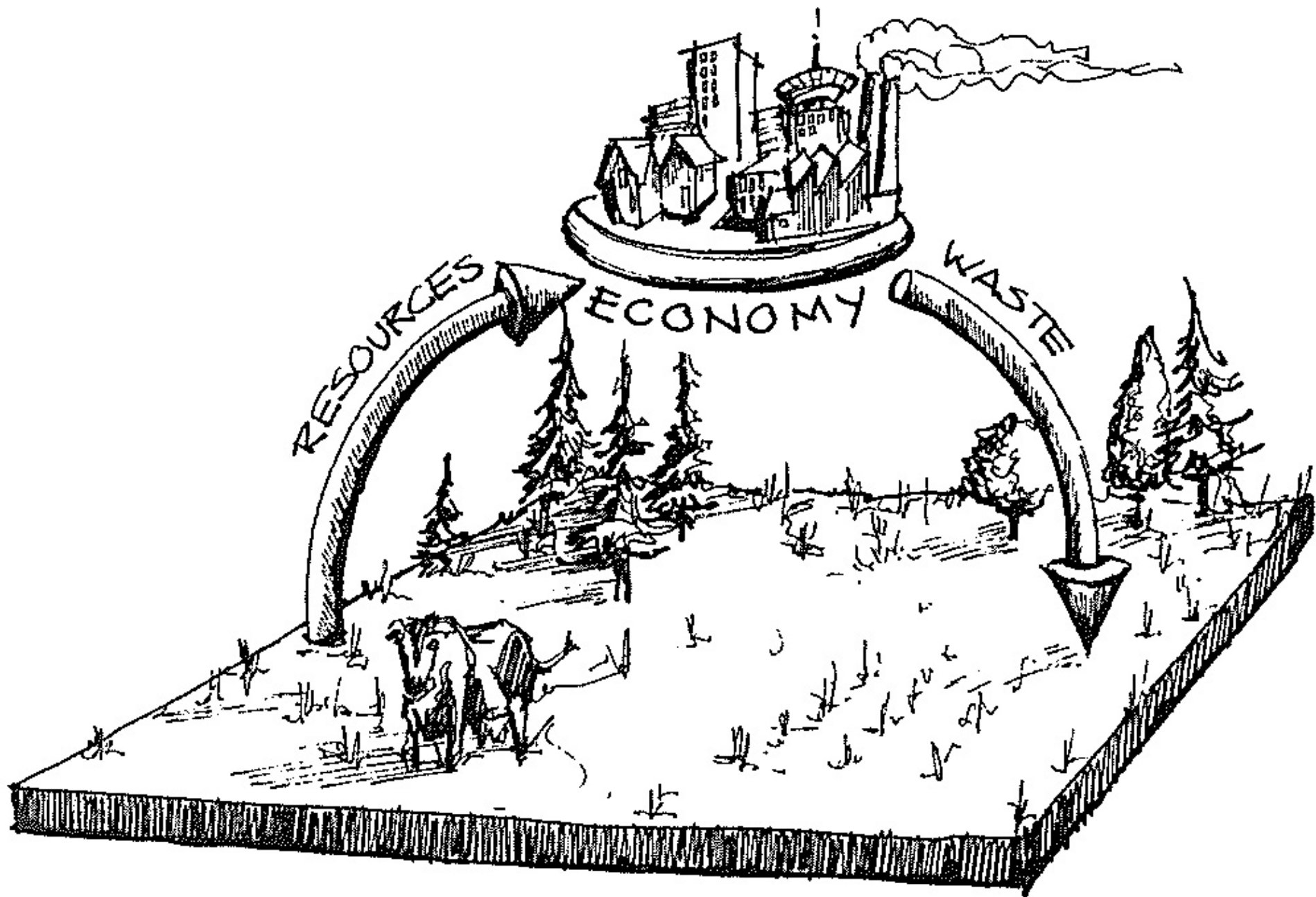
The number of people, other living organisms, or crops that a region can support without environmental degradation.



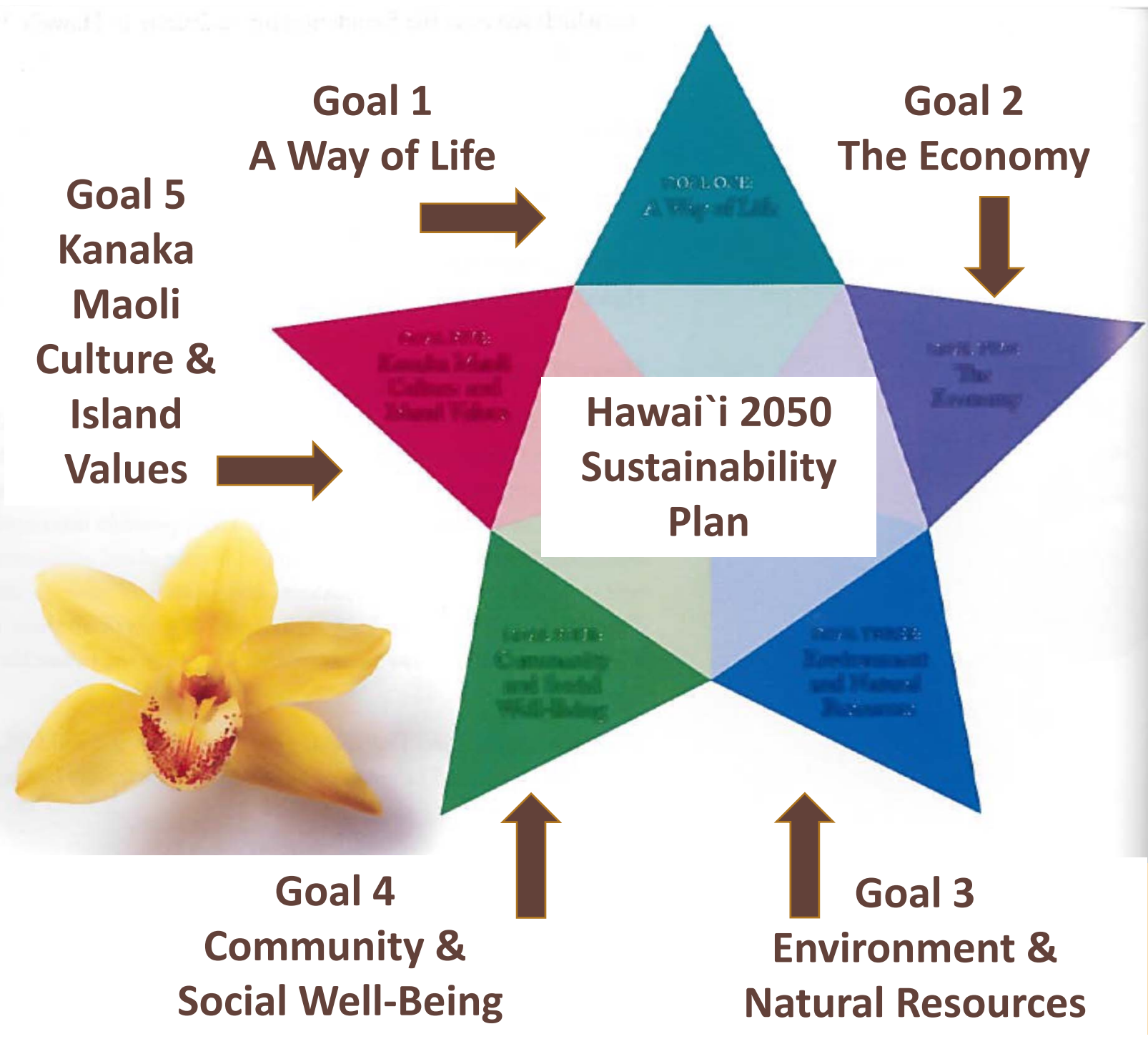
Sustainability

**Not only
environmental
but also social
and economic
sustainability**









Sustainability in Hawai'i

Defined:

- **Respects the culture, character, beauty and history of our state's island communities.**
- **Strikes a balance between economic, social and community, and environmental priorities.**
- **Meets the needs of the present without compromising the ability of future generations to meet their own needs.**

Climate Change Adaptation

- Public educated, informed, and aware of climate impacts
- Building resilience in the community –
 - trusted leadership and institutions
 - healthy environment
 - Infrastructure maintained
 - flexible economy that provides opportunities for a broad cross section of workers.

Sustainability + Climate Change Adaptation

**Hawai`i State Planning Act, HRS §226,
Amendments:**

- **2011 – State Bill 283 establishes sustainability as a state priority, and adds Hawai`i 2050 Priority Guidelines and Principles.**
- **2012 - Act 286 adds Climate Change Adaptation Priority Guidelines.**

Mahalo

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Questions?