

Limiting factors visible

Climate

- modify by design for microclimate
- species specific

Water

- quality
- quantity
 - available
 - storages
- cycling

Soil

- pH
- depth
- aeration
- organic content
- water / nutrients
 - content
 - holding capacity

Vegetation

- growing season
 - length
 - climatic zone
- microclimates, e.g. drip line
- diversity
- native / well suited?
- guilds / allelopathic relationships

Landform

- size
- shape
- aspect
- slope

Energy

- available
 - sources
 - quantity
 - location
 - materials / tools to harvest
- cycling

Buildings, structures & technologies

- energy efficiency
- siting
- materials
- climate modifiers

Animals

- diversity
- breeding
- health
- integration