

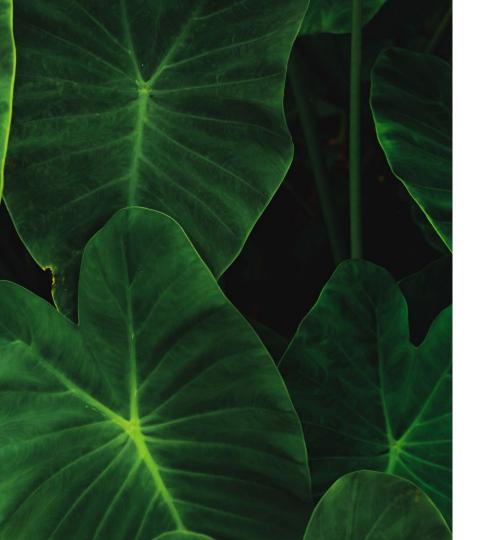


One of the main things we keep forgetting is that life has a 3.8 billion year head start in research and development.

And we are a bunch of individuals who think we know better...



Biomimicry: the emulation of the models. systems, and elements of nature for the purpose of solving complex human problems.



DAOs: Networks of humans organizing around a specific purpose, connecting & coordinating via an agreedupon set of engagement rules enforced on a blockchain and sharing economic resources and/or protocol rules in the quest to fulfil said purpose.



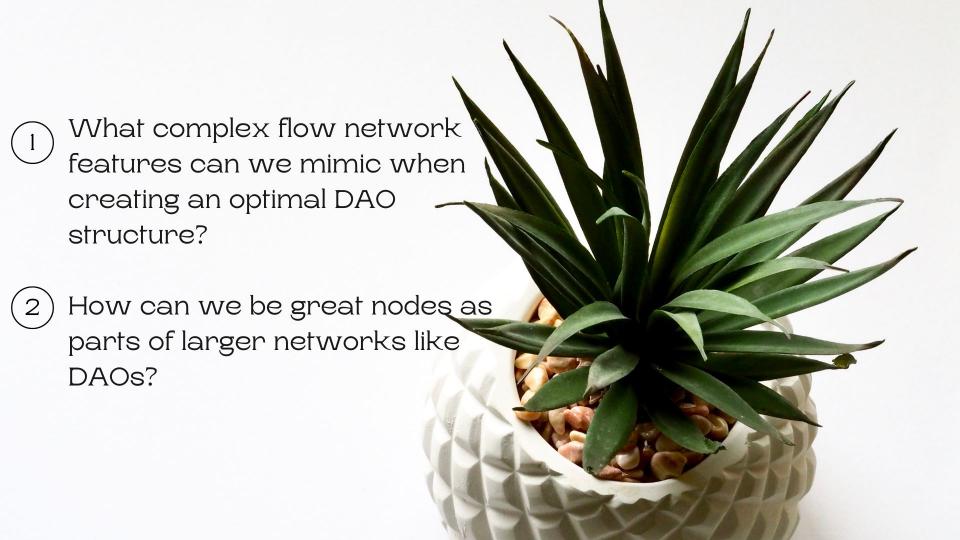
Complex flow networks exist everywhere in biology – from the small to the broad.

In these networks, connections between components or "nodes" are interactions in the activities and states of the nodes



Similar to DAOs, interactions within cells and organisms emerge from a predefined set of rules encoded in their DNA.

Decentralized process of self-organization. There is no unique cell that tells all the other cells how to interact with each other



Bio Network Mimicry

- Clusters: nodes exist in clusters and it's all about inter cluster & cross cluster communication
- Plasticity: some parts of the network react faster to their environment than others
- Feedback loops: Any
 deviation from balance
 results in an opposite
 response that restores the
 balance



Uniqueness: diversity
breeds strength &
resilience

Coordination is

everything: connecting and collaborating with other nodes is key

Balance strong & weak connections: variety between connection intensity makes network robust

Balance is not a static condition.

It is a dynamic state made of ongoing adjustments and constant attunement. The power is in engaged equilibrium.



Window of Viability

Resilience (Diversity & interconnectivity)

Optimum (Window of viability)

Efficiency (Streamlined)

Excess Resilience = Stagnation

Excess Efficiency = Collapse

Excessive efficiency makes systems brittle and less resilient

Resilience (Diversity & interconnectivity)

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Emulate

Ethos

Reconnect*

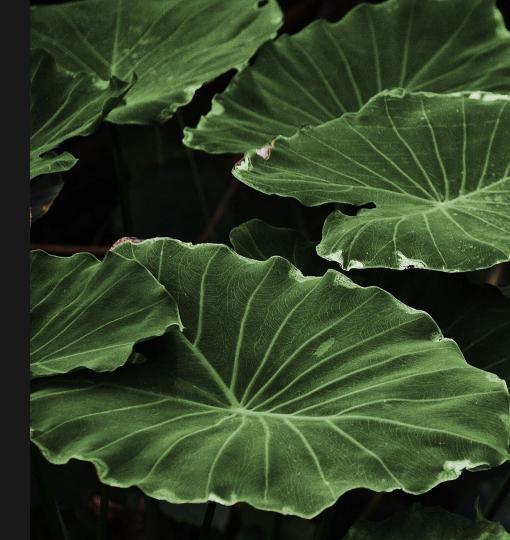
*emphasis on learning from and emulating the regenerative solutions living systems have for specific functional challenges



Patterns

Behaviours

Habits



"When we look at what is truly sustainable, the only real model that has worked over long periods of time is the natural world."

Janine Benyus

