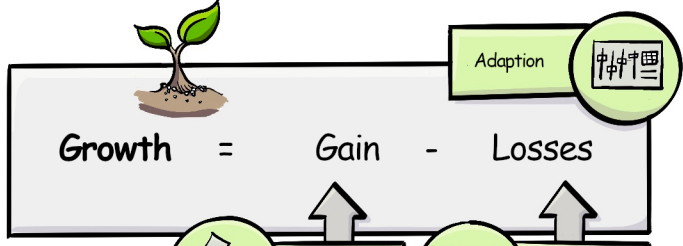


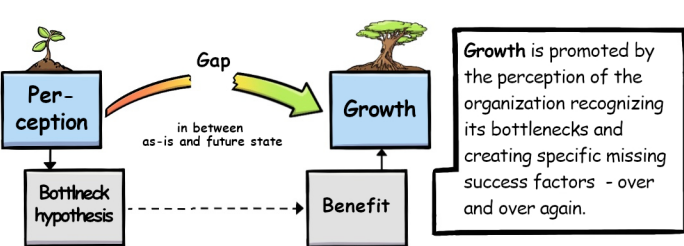
CELL CULTURE Bionic Function Plan 1.0

for living organizations and those who want to become one.

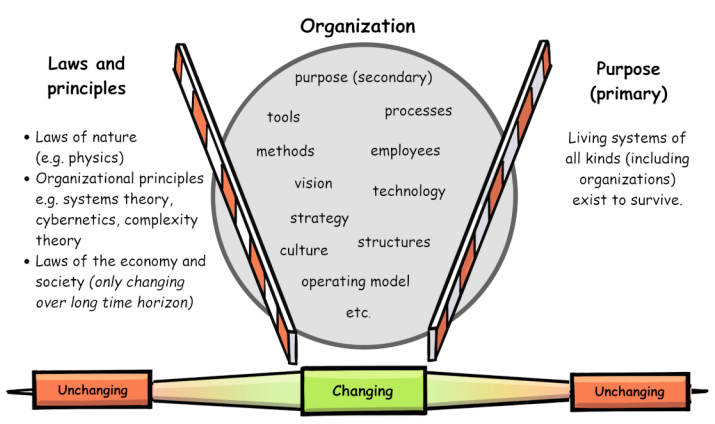


Living systems steadily create order in an universe that tends to disorder. Self-creation is therefore essential to compensate for the losses caused by entropy.

Self-creation - Living organizations create all necessary factors and structures themselves from the resources available in the environment (Autopoiesis). From these, best-fitting working conditions are created in order to accelerate its processes.

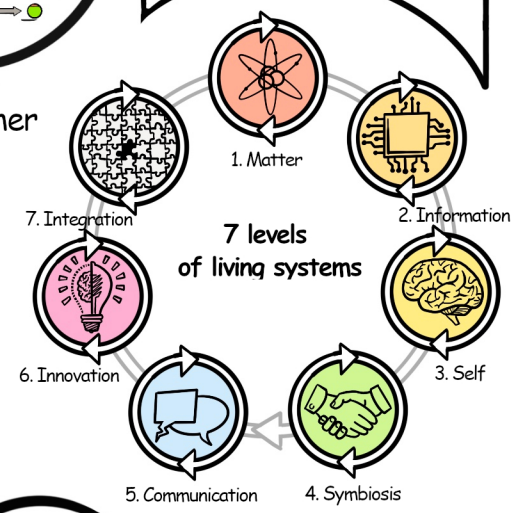


Control - All self-created (business) processes can be switched on or off to maintain the balance through control loops. This regulation ensures an optimal use of resources.



Self-perception makes it possible to record the health of every stakeholder relationship and use it for control. An imbalance between give and take indicates dysfunction. The aspects of the individual relationships are recorded according to importance and degree of fulfillment.

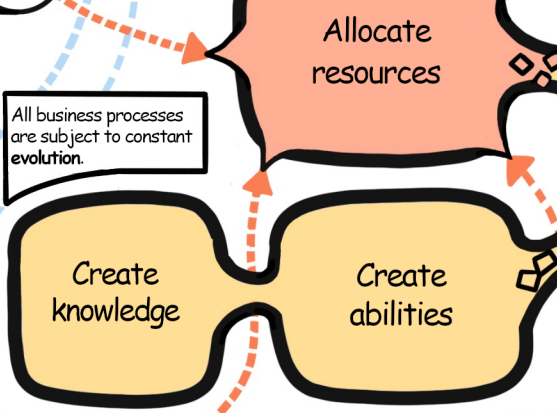
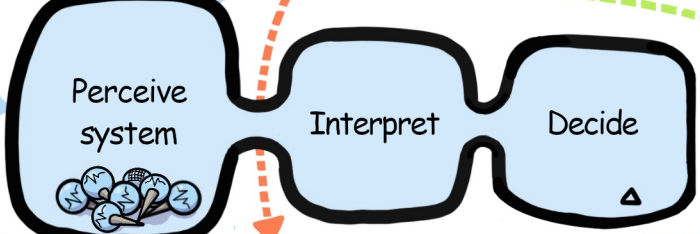
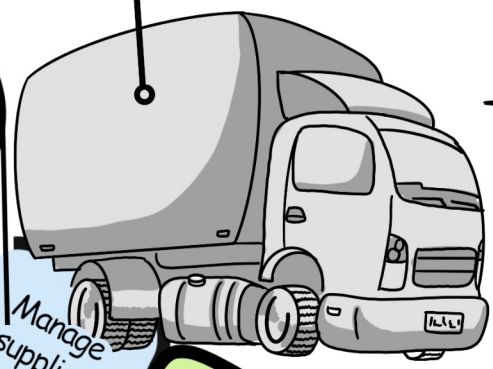
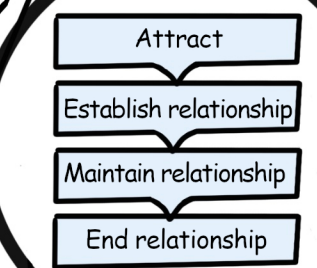
The **7 levels of living systems** represent the essential self-reinforcing cycles that are necessary to maintain system dynamics. The result of one cycle is the starting point for the next cycle. The levels build on one another and at the same time condition one another. The levels are recursively valid for all system levels: They apply to the person, his or her team, the organization up to the ecosystem in which an organization is embedded. The level can vary in strength depending on the system. What they have in common is that they only work if they are based on a self-reinforcing cycle that reliably and permanently self-creates and renews the necessary structure.



Legend

- resource streams (process pathways)
- perception and decision streams (signal pathways)
- Inputs and products (Input und Output)
- Catalysts (Best working conditions)
- Decisions (as part of process control)
- Perception points (data analysis and self-evaluation)

Symbioses consist of give and take. They are constantly monitored and controlled by both partners involved. Stakeholder management maps the entire life cycle of a partnership. A symbiosis begins with finding or attracting a suitable partner. Then a symbiosis is started and maintained. The termination of a symbiosis is also part of the life cycle. Stakeholder management is an essential perception and decision-making function, as it enables vital access to resources.



Internal structures ensure a high level of concentration and suitable environmental conditions.

All business processes are subject to constant evolution.

Catalysis - The self-reinforcing cycle of all living organizations is the creation of catalysts. They consist of the resource man and tool combined by a suitable method. Catalysts are reusable process environments.

Catalyst = Best working conditions

Action model - people act in anticipation of consequences of their actions. Action arises from the interaction between the person and the situation. By fulfilling certain roles in an organization, comparable situations are more likely to occur, which is why these have a significant influence on the action. In order to make a desired action more likely, want, ability and may have to come together - the employee has the best working conditions! The 'wanting' is provided by the person, while the 'being allowed' is given by the organization. The competence ('being able') limits or enables options for action in a given situation.

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