## Regeneration





### What is Regeneration?

**Regeneration** is a paradigm to understand life and is found only in living systems.

The paradigm of **living systems** provide us a set of principles for understanding the world as alive and at work.

**Regeneration** can be understood through its **First Principles**.



# First Principles of Regeneration





A **Living Structured Whole** has by itself structures, systems and processes. A **whole** is the smallest particle to understand, it can be a person, an animal, or based on the level of analysis, it can be a more complex living system as a family, a firm, a city, planet earth.



We can decompose complex systems into their parts, but if we want to understand them we need to see and analyze them as **Living**Structured Wholes. A Living Structured Whole is not only the sum of its parts but the exchanges and processes that comprises.



#### The Levels of work framework.

The Levels of Work is an instrument to understand the different levels of work we take on, in working with Living Structured Wholes. Thus, we identify the hierarchy of work we are working:

- First Level: Operating "getting things done and doing them well"
- Second Level: maintaining or sustaining "keeping something at its highest level of function within a constantly changing system"



#### The Levels of work framework.

- Third Level: evolving systems "increase the capability of a complex system to evolve over time"
- Fourth Level: regenerating "build the capacity of a unique, whole system to make contributions that bring forth new value in an ongoing way"

All organizations do work at these levels, understanding which level we are working in is essential for realizing the **potential** of the organization.



### First Principle # 2: Potential

### It's not about better problem-solving

A regenerative organization identify Potentials no problems.

"By focusing on the core of what's trying to happen instead of what already exists, an organization is able to introduce profound and transformative disruptions into its field."



### First Principle # 2: Potential

### It's not about better problem-solving

The **problem-solving thinking** leads us to a trap where we have to fix something. This takes us to a search of causes and results in efforts for implementing different solutions, wasting energy in endless efforts based on the same thinking, that in the first place, lead people to this point.



### First Principle # 2: Potential

### It's not about better problem-solving

Instead of thinking about a problem, ask yourself, "What are the clients (social groups, or the planet) trying to achieve and why?" "Seeing true potential requires us to go back to the DNA of our intentions, conscious and unconscious, back to first base, where the uniqueness of the opportunity exists."



### First Principle # 3: *Reciprocity*

Operating in Living Dynamic Processes, making "right" contributions to the system's health, interested in contributions and results for all.



### First Principle # 4: Singularity

"A truly great business—one with a long and consistently creative life—goes beyond differentiation to **essence or Singularity**. It becomes aware of its **unique identity** early on and adheres tenaciously to it over the long-term".



### First Principle # 4: Singularity

"Singularity is the source of disruptive innovation, and a wise business jealously guards it. Yet, even so, a great business often does not express an equal understanding of singularity with regard to people and natural systems."

"In a living system, the only lasting and precise way to augment health and wellbeing is to work with the essence of a particular whole"



### First Principle # 5: *Nestedness*

Life is nested and every life form depends on all the others in its ecosystem.

In living systems paradigm we work with **living integrated Wholes** creating cascades of beneficial change through **strategic interventions**.



### First Principle # 6: *Nodal interventions*

**Living systems** are only understood fully when we understand the junctions from which and through which growth is determined. The **points** where different systems **come together to nourish and balance** the forces of life.



### First Principle # 6: *Nodal interventions*

### Nodal decision making

"When decision making takes into account an **intersection of stakeholders**, characterized by beneficial impacts on one another and co-evolution, then it is **nodal**."

**Nodal decision making** requires seeing all stakeholders working together, "expending the least effort to do what is most beneficial in order to return the system to self-direction or elevate it to a higher level of expression.



### First Principle # 7: Development

#### Development

Seeking to grow and develop the potential in all and each one of entities of a system, focusing on increasing the capacity of a whole to be vital, viable and able to evolve.



### Regenergy - Regeneration

In Regenergy we work following the Regenerative paradigm and use data science's tools for helping our clients to identify and realize their potential of creating value with reciprocity.



### Links - What is regeneration?

First Principle # 1 Living Structured Wholes

First Principle # 2 Potential

First Principle # 3 Reciprocity

First Principle # 4 Singularity

First Principle # 5 Nestedness

First Principle # 6 Nodal interventions

First Principle # 7 Development

