

"PLANET A" Team

Team

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Determining the path

To face this challenge (SUPERPOWEARTH) we have defined several initial approaches:

- 1) Study and understand how the Earth has been represented throughout human history.
- 2) Decipher the current problems of the Earth
- 3) Understanding of its cycles and functions, to determine its abilities
- 4) Establish the key words that arise from its qualities and abilities

Study and understand the representation

Each member of the team presented a representation of the Earth according to different cultures of the history of mankind. These are some of the examples:

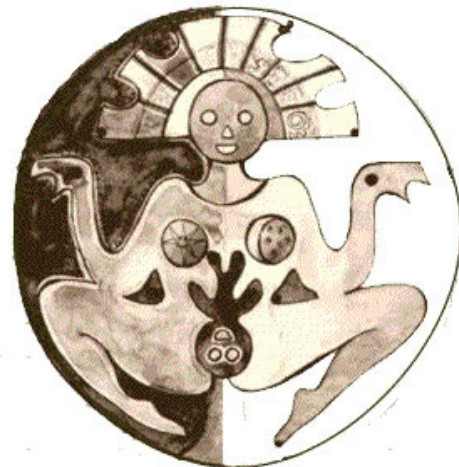
Pachamama

The Pachamama is a goddess belonging to the beliefs of the original peoples of the Andes, in South America.

This Goddess is related to agriculture, in the plantation and in the harvest, she incarnates the mountains and is the creator of earthquakes.

It is believed that it is always present and has a creative power to maintain life in the world.

Representation: An adult woman carrying crops of potatoes and coca leaves.



▶ Día de la Pachamama: por qué es el 1º de agosto y cómo es el ritual

Gaia

Gaia is a Greek goddess who personifies the Earth, and is the central mother of all life.

We are interested in the current interpretation of Gaia, determined by the author James Lovelock, where he proposes that organic and non-organic are part of a dynamic system that shapes the Earth's biosphere. This system maintains the right environment for life.

So Gaia is considered an organism with self-regulatory functions.



Gaia was represented by the Greeks as a woman partially raised from the earth, or as a reclining woman, surrounded by child gods who represent the fruits of the earth.

Bhumi (also named Bhudevi)

Bhumi is a Hindu goddess who represents the Earth.

It was normally located on a pedestal on four elephants, facing the four directions of the Earth. It generally has four arms that hold a pomegranate, a pot with water, a pot with healing herbs, and one with vegetables.

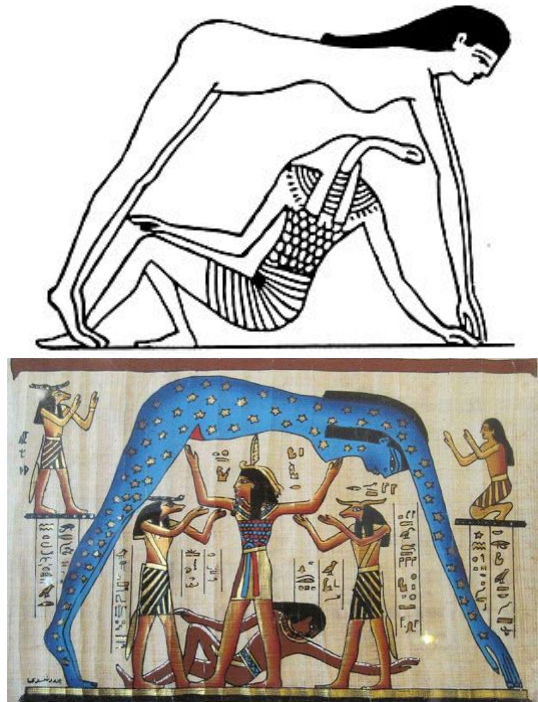


Geb

Geb is the Egyptian god of the Earth and father of snakes. According to the Egyptians, their laughter created earthquakes, and their power lay in allowing crops to grow.

He was represented as a human person with a beard, sometimes with a serpent's head, but sometimes, also, he was represented as a bull or a crocodile. Sometimes he was drawn together with Nut, the goddess of the sky. Other times with a goose on his head.

It was related to herbs, healing power, and also the underworld. It was located as a generator of life and fertile land, and with the desert as death.



Conclusions on the historical representations

According to the debate that we have carried out, we can reach the following conclusions:

- ★ The Earth, for the most part, was represented as a woman.
- ★ In all cases, its representation shows some of its qualities.
- ★ Their abilities generally have to do with food or food production, and the basic necessities for life.

For the creation of our superhero we will take some peculiarities of these representations, such as:

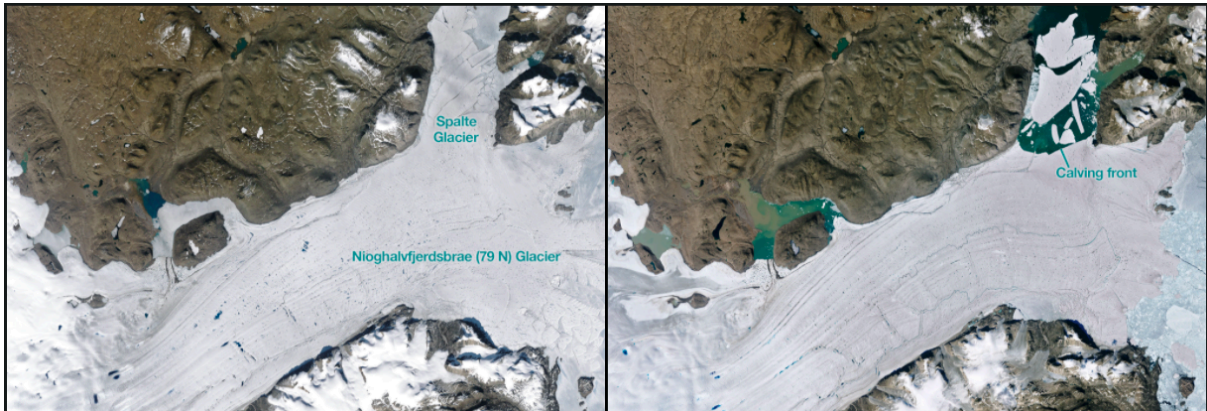
- ★ The concept of "creativity to maintain life", from La Pachamama.
- ★ The "self-regulatory functions" proposed by James Lovelock on Gaia.
- ★ The power of earthquakes attributed to La Pachamama and Geb, understood as a destructive power for humanity, but implacably necessary for the Earth.
- ★ The diversity of gender and trans-species of the Egyptians, together with the relationship with Heaven (Nut).

Deciphering the current problems of the Earth

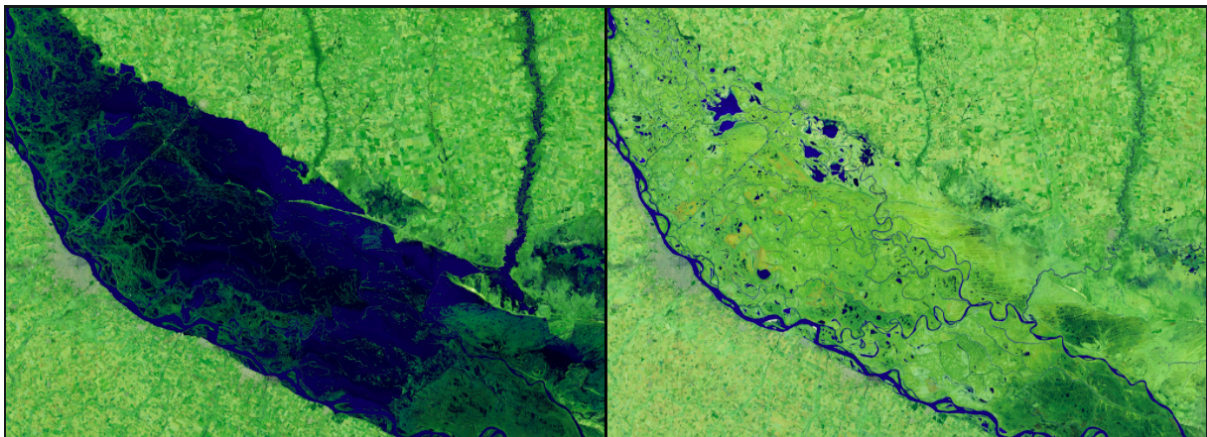
In order to investigate the current abilities of the Earth, and to be able to determine the current state of the same, we have made a joint reading of the resources proposed by NASA in the challenge, on the problems that the Earth is facing. The following topics seemed very relevant to understand them:

Satellite images where the modifications produced by climate change are visualized: [here](#)

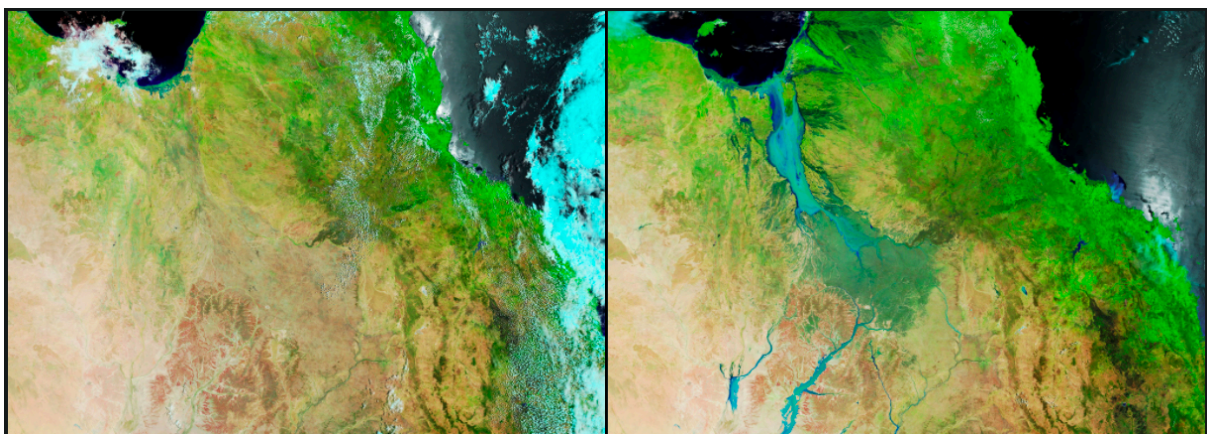
Examples:



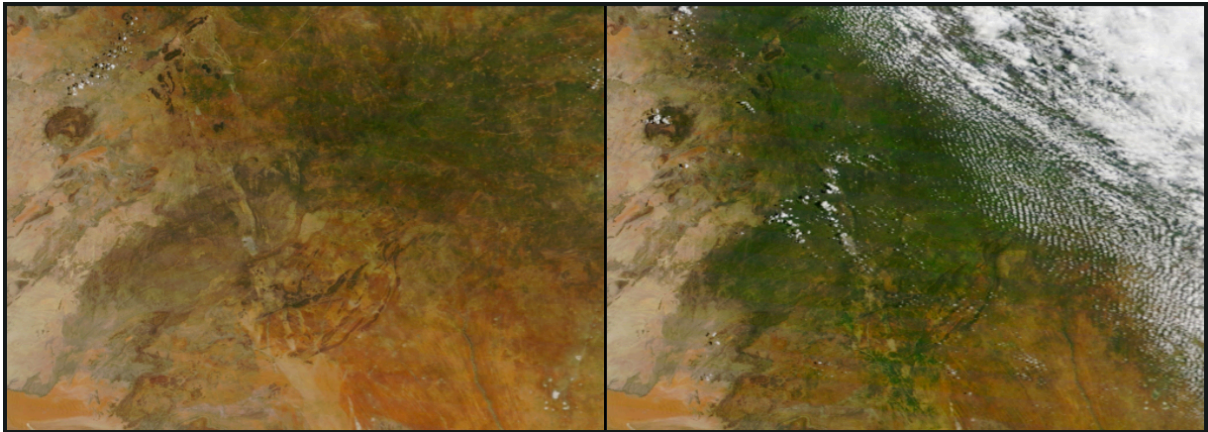
Glaciers disintegrating in Greenland due to global warming



Extreme decrease in the flow of the Paraná River, in Argentina



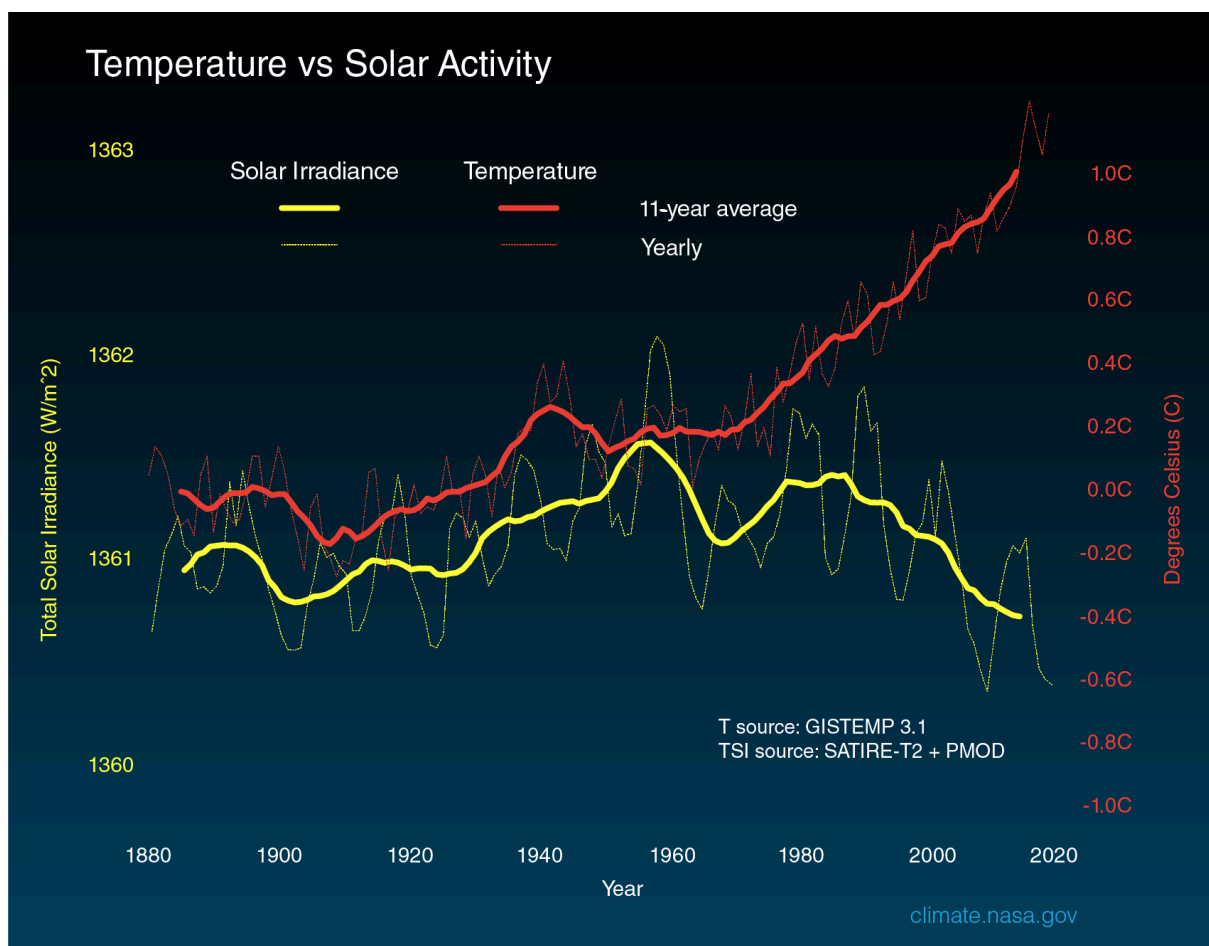
Floods in Australia



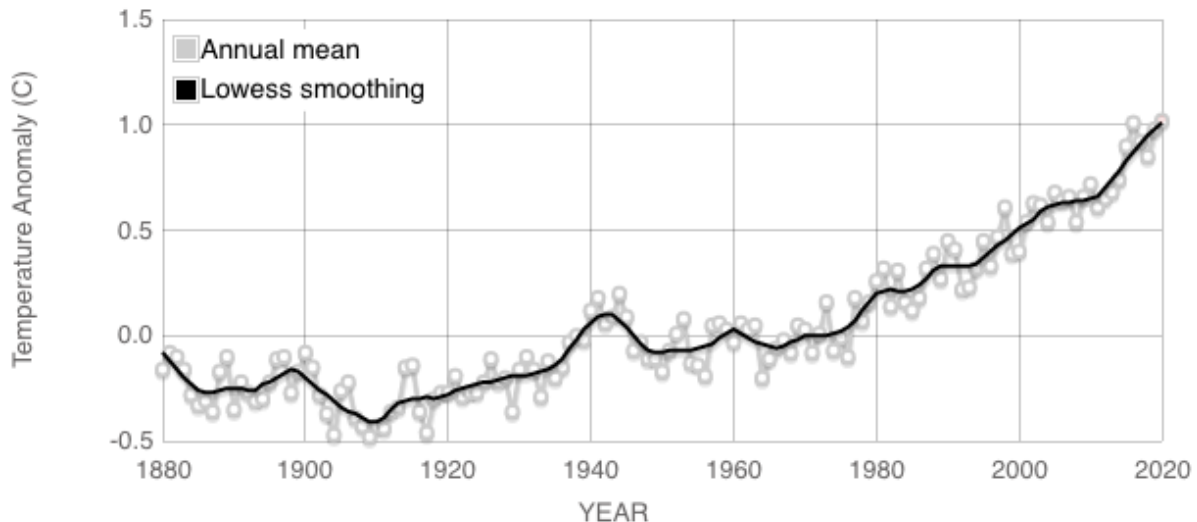
Reforestation in Namibia

NASA report on global warming

[Explanatory video](#)



Graphic showing that global warming is not a product of solar activity



Graphic representation of the increase in measured temperature

Conclusions on current problems

We have reached the following conclusions:

- ★ The greenhouse effect, a product of uncontrolled emissions of different gases, is causing unprecedented global warming.
- ★ This global warming is causing different effects throughout the planet, improving habitability and sustainability in some places, but mostly by forcibly modifying what we know and can understand and / or control.

Cycles and functions, to determine their abilities

From the knowledge acquired through the video [NASA | Earth's Water Cycle](#) and other investigated cycles, we have come to the conclusion that the Earth seems to possess, at least, the following abilities:

- ★ The water cycle
Liquid- Ice - Steam = Temperature moderation
- ★ The cycle of rocks
Sedimentation - Igneous rock - Metamorphic rock = It allows us to understand the history of the Earth, and its erosion allows the creation of fertile soil
- ★ The cycle of life-generating elements
The evaporation of oceans as transport of life to necessary places
- ★ The carbon cycle
Through the evaporation of the oceans carbon is transported, and in its form of carbon dioxide in the air, like a shield, the temperature is kept constant, to allow habitable conditions.

Conclusions of his abilities

All the cycles that the Earth possesses allow the biodiversity that we know, and study, and the maintenance of life. External modifications, caused by humanity on these abilities, will cause the conditions for sustaining life to be modified, changing what we know.

Keywords

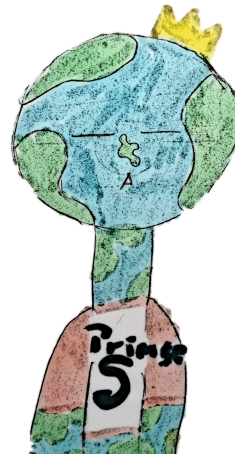
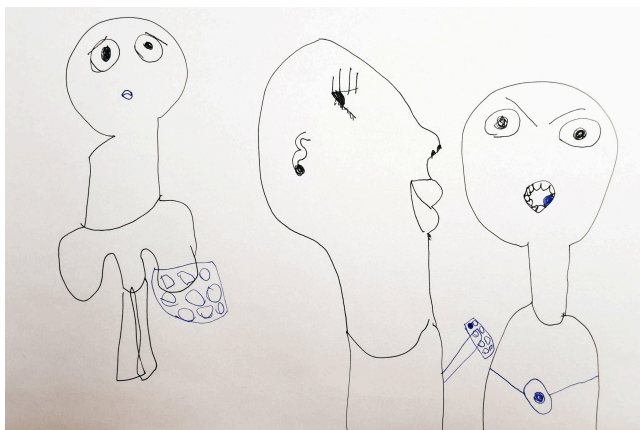
After a couple of hours of discussion, we found it interesting to list the keywords that gave us the momentum and foundation of our superhero. These words are:

- ★ Function
- ★ Future
- ★ Cleanse
- ★ Cycles
- ★ Continuity
- ★ Power
- ★ Beauty
- ★ Essence
- ★ Renewal
- ★ Constancy
- ★ Intelligence
- ★ Wisdom
- ★ Emotion
- ★ Dynamism
- ★ Organism
- ★ Self-regulation
- ★ Resilience
- ★ Patience

Creation of a Superhero

For the creation of the superhero we divide the team into groups. The smallest of the team dedicated themselves to sketching, while the adults dedicated themselves to thinking about their powers.

Initial sketches



Definition of the name of the superhero

Awareearthness

Definition of the current powers

★ Resilience

The power that allows him to support the conscious and unconscious process of the human being, until it reaches maturity in its integral relationship with the ecosystem.

★ Cyclicity

The power to constantly apply your healing methods for your continuity.

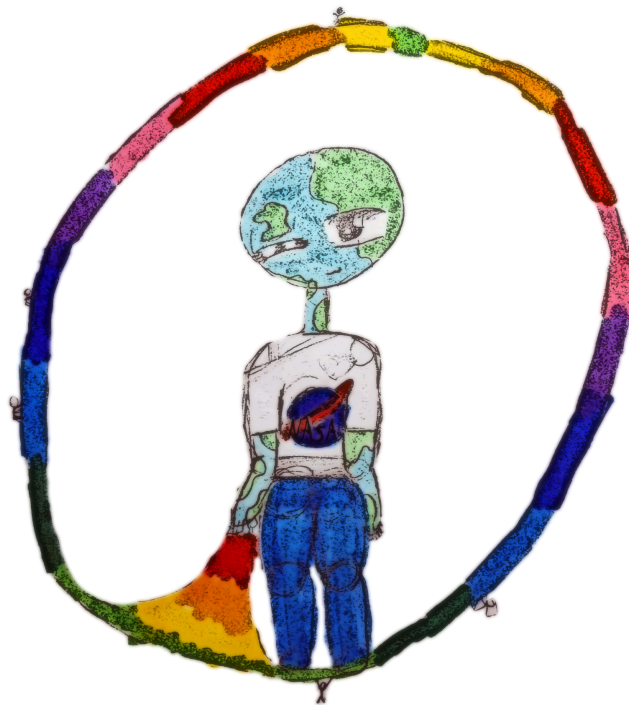
★ Recycling

The power to transform, purify.

★ Generosity

The power to provide resources and wisdom, to teach us how our interaction with the Earth was and how it should be.

Representation of the Earth as Superhero



Awareearthness generating its protection bubble

Description of Superhero

Awareearthness is a superhero who, at first glance, is extremely patient and calm. His gait is very slow and careful, but steady.

He is completely generous with all his beings, allowing them to inhabit it and providing them shelter, food and a harmonious future.

However, internally, he is in search of a constant balance, with forces that try to destroy him, but with effort and skills, he manages to counteract.

At this moment, Awareearthness begs for help from the most intelligent beings in her ecosystem, which are also the ones that complicate its existence the most. Will our superhero have the ability to make everyone aware?



*The head of Awareearthness, seen from the Moon, from behind.
You can see how calm he is, but how lonely he is in this fight.*

Enemies of Superhero

Awareearthness has many enemies. Most of these enemies are found in human thoughts and actions. His archenemies are:

- ★ Doctor Ignorance
- ★ Captain Greed
- ★ Count Naive
- ★ Mr. Selfishness

Definition of the necessary superpower

We believe that our superhero needs a new superpower, urgently, before the consequences of the actions of his archenemies, unbalance his energies enough to produce a cataclysm that could destroy everything known, including its arch enemies, without their understanding.

This is why we have come to the conclusion that this power will be:

The VER (Visualizing Eco-Ray)

It is a visual ray that projects images of the near future to every human being on Earth. Each human, in these images, will see the consequences that each person's action or inaction will have on our local habitat.

This visual ray will cross all age groups, but will impact with more energy on the new generations, who will become aware faster and with more force to twist the course of history. These generations, thanks to the visibility ray and the creativity of La Pachamama, will demand more education and more tools to help our superhero to reach the balance again, to self-regulate as Gaia did, in a world of understanding, diversity and sustainability.



The Visualizing Eco-Ray, showing the probable destruction of the Earth, in the short term.
Saturn and the Sun, cry sadly.