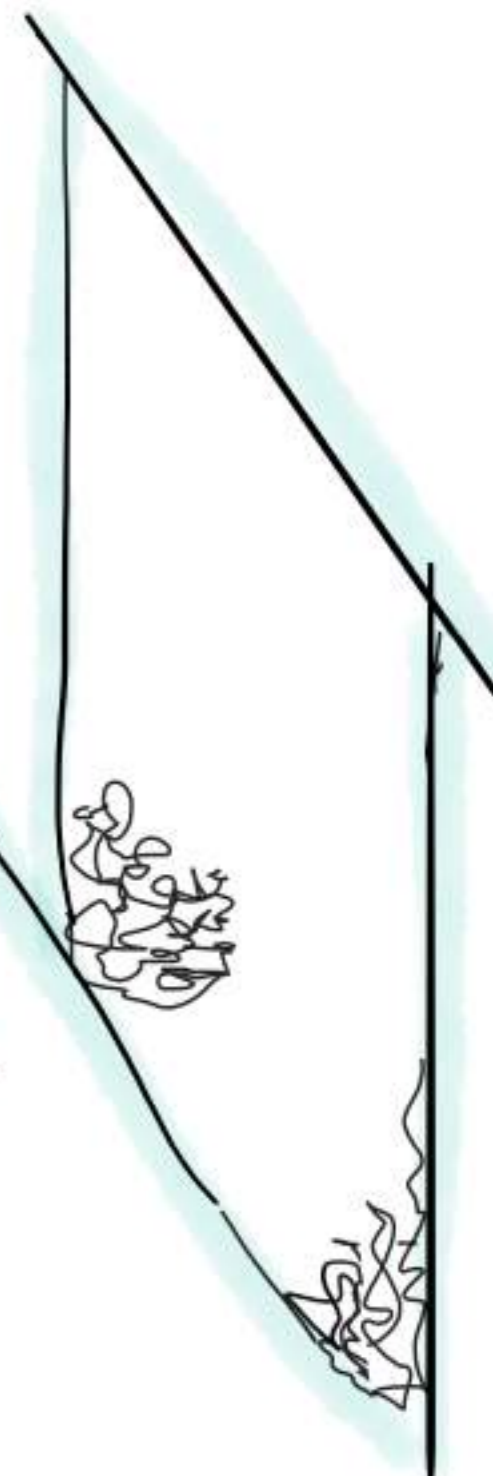


TRAINING DEEP EDUCATION FOR ECOLOGY AND PARTICIPATION



dialogue

sharing experiences

sociocracy

community

transform

multiculturalism

inspiration

food sovereignty

learn

Creating Utopias

zero waste

ART IS POLITICAL

Break Comfort Zone

Co-exist

CHANGE

safe space

permaculture sustainability



INDEX

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- Day 1: EU Green Deal & Sustainability	4
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Democracy Education for Ecology and Participation - Training (DEEP-T)

📍 Fagagna (Italy)

📅 MAY from 5th to 13th



CONCEPTUAL FRAMEWORK

Social ecology
Ecological literacy

3 PHASES



discovering

- . understand actual crisis
- . EU Green Deal
- . local context

engaging

- . local grassroots projects
- . collective learning

transforming

- create new projects to further ecological and social values.



YOUTH
EMPOWERMENT

+ EU citizenry + critical engagement with the EU Green Deal

TRAINING DEEP EDUCATION FOR ECOLOGY AND PARTICIPATION



Day 1

- INTRODUCTION
- EU GREEN DEAL
- SUSTAINABILITY

- DISCOVER** : Classical Lecture (Info-Knowledge)
- ENGAGE** : Play with the info. Put in practice. Different perspective
- TRANSFORM** : Build something new with that info + experience.



I CONSENSUS decision making

Seeds for Change (UK)



1 group - 1 goal

CONSENSUS FLOWCHART



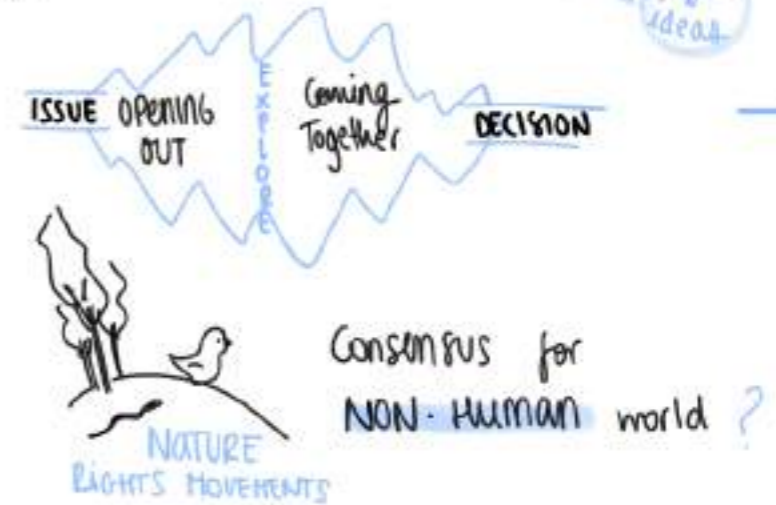
- WHAT IS CONSENSUS DECISION MAKING?
 - WHAT WOULD YOU USE IT FOR?
- A just process to make decision in society. Making it even for everybody to participate, to have access to the info. Everybody needs to be represented.

1 Shared values & Goals in the GROUP

2 everybody has a SAY. 1B = 1 vote

3 facilitation sociocracy: open

- Consensus doesn't mean freedom (individual level)
- TIME demanding
- each group will have to decide the internal RULES inside the Consensus.
- when the group is too big (+100 ppl)
 - MAX 30 delegates
 - 1 BROKEN PERSON
 - ZAPATISTAS
 - KURDISTAN



Example in Athens: there is people who take a role of a FROG.
Council of beings: deep ecology you take the position of an animal and you try to represent it in the consensus decision process.

Moderator

The Role of Facilitator

Has power that has to be equalized. To facilitate not to manipulate the meeting.

BEFORE

- Set-up
- Attendance
- Pre-Read
- Slides

DURING

- Time Keeping
- Interactions
- Achieve the ☺
- Conclusion

AFTER

- Minutes
- Actions with clear roles
- Follow-up



it is IMPORTANT to be cautious on the process of putting a veto when the group is new or "forced" as we are here. Because it can be very Aggressive

movie recommendation



II APPROACH on SUSTAINABILITY

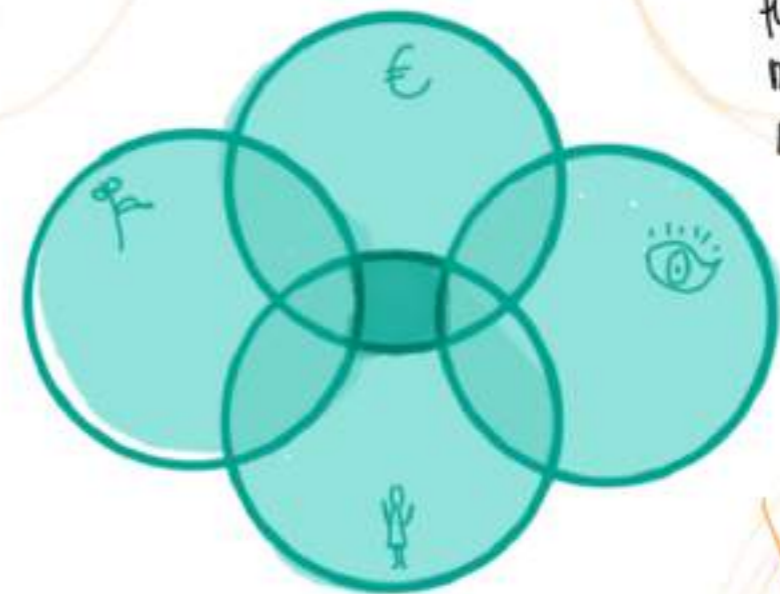
the model to build Sustainable projects

Mainstream Sustainability

ecology
 transportation
 resources
 energy
 housing
 food

economy
 means of production
 methods of consumption
 funding
 money
 markets

Sustainable development Goals
 United Nation
SDG



Worldview
 values • act • religion
 transgenerational fairness
 imagination • emotions
 Culture

social life
 organization • policies
 ethical relations.

where the environment is something external
 & we are disconnected from it.

EU Green Deal
 Top down bureaucratic
 Technical document

+ Economic Growth
 + Just Europe
Banks + EU + Private sector
 Where do the funds come from?

Green new deal
 GND: Green New Deal
 Diem 25 group + progressive
 Less focus on Growth
 Transforming the society

+ Close to
DEGROWTH

III Green new Deal

- 1 NO NET emission by 2050 greenhouse emissions
- 2 economic GROWTH decoupled
- 3 NO People left OUT



EU mix evolution
55% lower the emissions in 2030

European narrative

- + RESOURCE - EFFICIENT
- + COMPETITIVE ECONOMY

Green Economy?

they are supporting the already existing economy



not giving space to the transition to come

green washing
electric cars

feminist demand

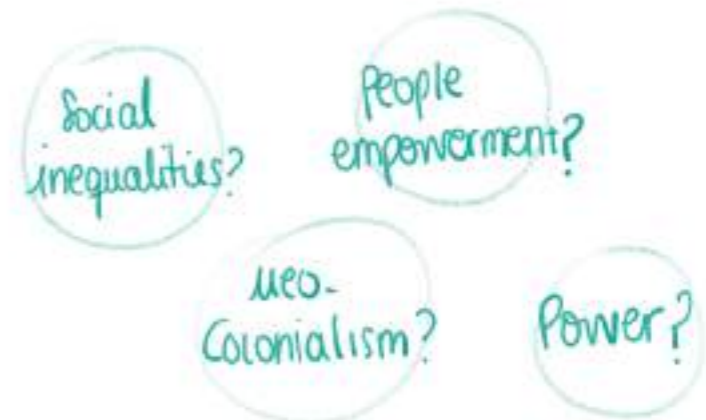
1. EU deal is based on having Economical Growth without Environmental Impact



BIOPHYSICAL LIMITS

so... we need to change Capitalism

- 2 Technology will not solve everything (carbon capture fees / nuclear efficiency ... is included)
- 3 The public interest is subordinated to the private gain.



TRAINING DEEP EDUCATION FOR ECOLOGY AND PARTICIPATION

Day 2

- SUSTAINABLE CITY
- ZERO WASTE + CIRCULAR ECONOMY

WILD

BELGRADE

SUSTAINABILITY in CITIES

MILJA
art historian



Traveling exposition of WORDS
which describe our connection to
NATURE that we are losing.



Transform of your
own life by
Perceiving Nature
much more visible
in the city

APPROACHES

1 ZERO WASTE

controlling my decisions
Transport: no plane
Food: emotional eating

URGENCY
I quit all the
jobs and I just
got involved in
activism

Give yourself to the COMMUNITY
Leading ≠ knowing all the answer
Moderate and embracing otherness

Aligning your Activist life with your Values could be very Radical
but is not the best choice for everyone. hard to find Balance

freedom + Responsibility → Voluntary work

This is my own
logic. But you could
Transform your approach
to work.



There are many things that we can do for FREE to our Community
and these transversal actions have the potential to heal our society.

vision



I have an expectation
from the world of ART.

Community



Connect with the
efforts of others.
Make an effort to
LINK

Limits



DEGROWTH
STOPPING GROWTH
but... with every
decision you take,

Which value
are you
growing?

The way we Consume art
need to change



"There is music that
can only be consumed
with alcohol."

We have betrayed ART.

Good Examples:

Robert Mer. Lost Words
Poems of certain birds
King Fisher

Extinction
Rebellion

Real conversation, PURE

We feel the same even if we don't
think the same. We have the potential
to connect even if our worlds are so different.

WHAT WE SEE
AROUND US, IS
NOT REPRESENTED
in OUR SYSTEM.



It is said:



"we are the
extinction
species
this is very Destructive."

HAPPINESS
through abundance



WASTE is NEW

Reduce our
NEGATIVE
impact.

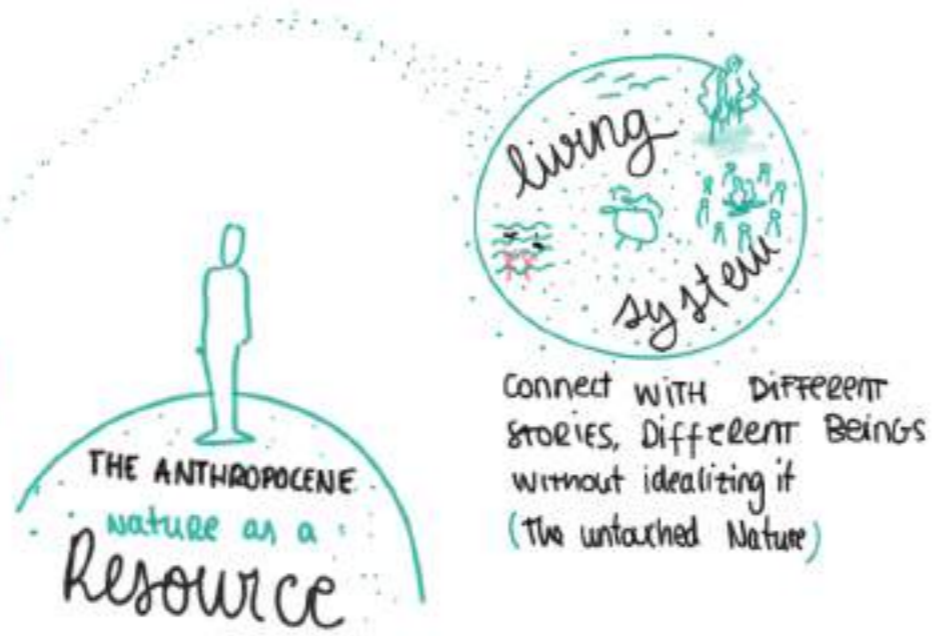


think what
are you
SUPPORTING

- who are you giving your €?
- your energy?

CHINAMANOA
Nagotzi

The danger of only
one story



in the cities their life expectancy is only 10 years when they're supposed to live 40 years.



Adapt the City to Nature



Architects in the buildings should leave all space between the rooftop so that bats can "hibernate".

WE HAVE created this FEAR towards Wild Nature because we feel very alienated from it.

everything that comes from the position of FEAR it brings Poison

Because the answer comes from Defence

Transgressing our sense of Creativity

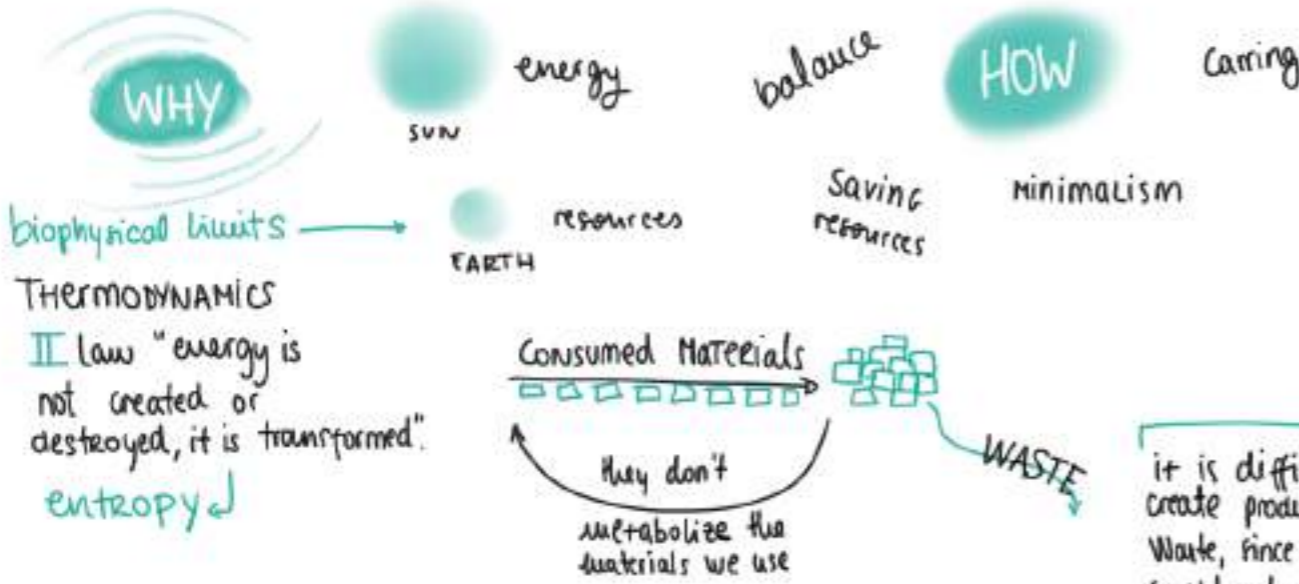
Subversive change: "mosaic mowing": our cities are not planned to face Climate Change
↑ Temperature because we need Much more Nature in the Nature.



Sustainable cities
wild nature
+
multidisciplinary

ZERO WASTE

& circular economy



The conservation of all the Resources by zero waste in Production & Consumption

- Use the less amount of energy possible.

it can be integrated in any social-political system.
@brenna-quinlan



Regenerative economic system.



The butterfly graph for circular economy.

it is difficult to create products out of Waste, since it is not considered a raw material and sometimes it is prohibited to use it.

We need to work on MAINTENANCE

we need an ECONOMIC system that simulates the Natural flows
Circular economy



P2P commons

Learn from OUR GRANDMOTHERS

we need to develop the technologies to Depolymerize the products "waste".



- C2C
- Tax on plastics, on CO2

cities for zero waste

- naked shopping without plastic.
- Neighbour science
- II hand shops
- Reused Centers
- Library of things
- EXCHANGE sharing events
- Community gardens



Nature's emancipation
ANARCHIST POLITICAL ECOLOGY

ZERO WASTE

a critical point of view

Be careful with Neocolonialism

Collective co-design / co-produce

theory

critique on the modes of production

action

Symbiotic

RELATIONSHIP

a function with another function makes the ecosystem complete. MUTUALISM.

time



Consuming

Not everybody has the time to change their life into Zero Waste

The excitement comes from realizing that we are FREE

we need to go beyond the OBJECTS

analyze our bins



we are thirsty for connection

internal reflection:

How can ZW be more than an individual practice?

dialogue session

Zero WASTE PRODUCTS

Citronella (Lemon Grass)

Tea Tree

Homemade Products



candle made by used oil

It is important to see the procedence of the products and ask yourself: "do I really need to buy it or can I produce it?"

TRAINING DEEP EDUCATION FOR ECOLOGY AND PARTICIPATION



Day 3

- PERMACULTURE + SUSTAINABILITY

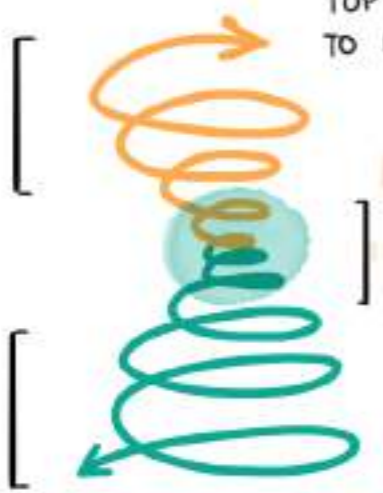
PERMACULTURE

ethics

EROSION
destruction spiral

REGENERATION

It gives + outputs than inputs.
Diversity is key in order for an ecosystem to regenerate.



OUR LIFE DEPENDS ON TOP SOIL FERTILITY TO GROW FOOD

Sustainability

Body Example
if you have a wound, the skin is returning to the previous state, so it is sustaining.

MIMIC NATURE

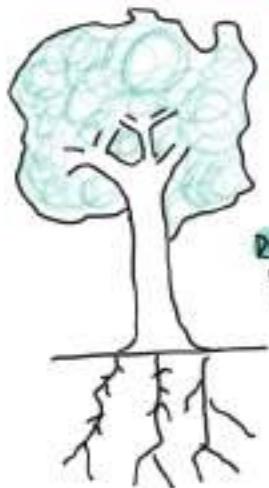
Permanent agriculture

Permanent Culture

PERMACULTURE



MIMIC NATURE



MULTIFUNCTIONAL
a tree not just for food production.

REPLICATE natural Patterns

of assembling conceptual material and strategic components in order to benefit and sustain life.

Farms > conscious design > MIMIC PATTERNS IN NATURE

LIFE INSIDE SOIL

CLAY SAND SILT

plasticity filter let the water settle
smthing in between clay + sand.



Gaia Theory -> earth is a living organism
We need to maintain and take care of it because we are dependant on it.



Sociocracy: group facilitation

Be loved. CARE WORK
emotional health

food and housing
Gender division of labor

STEWARDSHIP

Fair share with future generations
INTERGENERATIONAL

environmental & social justice
NOT EXPLOITING
Social Solidarity
COMMONS
food sovereignty

fair share community

Gender justice

Economy

Decolonize the south

NATURE HUMANS

AMONG NATIONS
WILD ZONE

BETWEEN HUMAN RELATIONS

Resources That:

- increase while using them: COMPOST, SOIL, CLAY, SUN, WIND, Pw
- are not affected while using: food
- disappear or degrade if are not in use: metals, wood
- decrease while are used: minerals, Biomass, living organism
- Pollute or destroy other resources in case of use: chemicals + nuclear power

12 PERMACULTURE PRINCIPLES

1 OBSERVE & INTERACT



FUKUOKA
NATURAL FARMING
mimic ecosystem
look what is happening around you.

2 CREATIVELY USE + RESPOND TO CHANGE

EARTH CARE
PEOPLE CARE



wild edible plants
3 OBTAIN A YIELD

GIVES A HUGE SATISFACTION AS A HUMAN.

4 integration rather than segregation

nature: integrates
humans: tend to segregate
when you integrate diversity in the system, it will work better.

5 use the edges & value marginal

where you can find more diversity
are the hardest systems to replicate because of it complexity

ECOTON:
the zone of transition between 2 different zones.

6 use small & slow solutions

small interventions lead to big impact
whatever you're doing is designed for future generations

THERE IS NO OWNERSHIP

7 apply self-regulation + accept feedback

8 catch & store energy

fermenting jams.
composting

9 produce no waste

composting
toilets
grey water

10 use and value diversity

11 use & value renewable resources and services

12 design from pattern to details

spider net:
no matter the size the pattern is the same

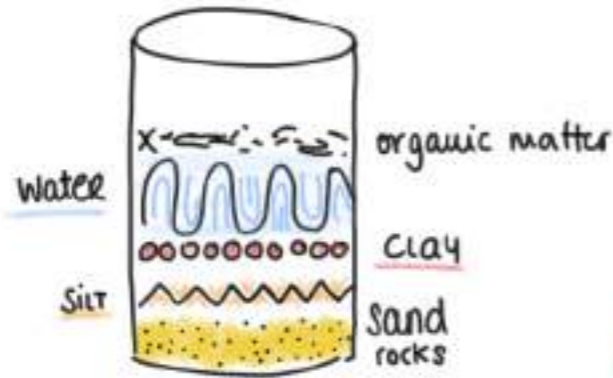
SOIL TEXTURE

JAR TEST:

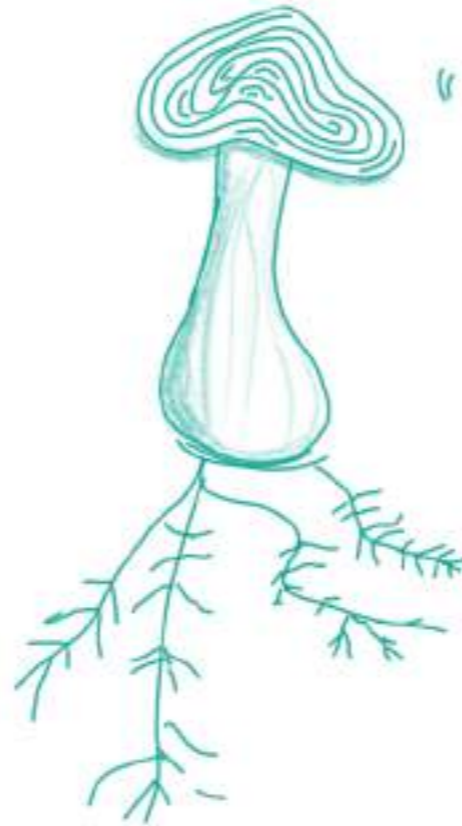
To measure the % of clay, sand in our soil.
 $\frac{1}{3}$ soil + $\frac{1}{3}$ water + $\frac{1}{3}$ air

Shake it and leave it for one day.

Then, measure the thickness of layers.



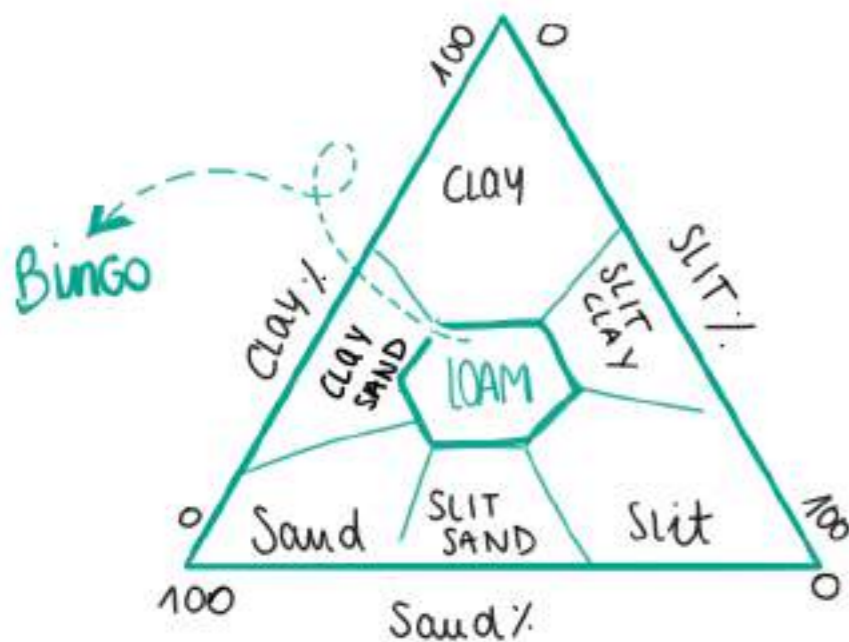
ORGANIC SOIL (humus) It took millions of years of natural processes to build top soil. Humans depleted it in thousand years.



"Mushrooms are the fruit of fungi, which is the biggest organism in Earth. Fungi play a vital role in creating humus. Sometimes it connects plants and transports nutrients for them."

Life microorganisms need WATER and AIR: base of LIFE. HEALTHY SOIL = HEALTHY ECOSYSTEM

Types of SOIL



Embodiness of connectingness

Parallelism



MICROORGANISMS

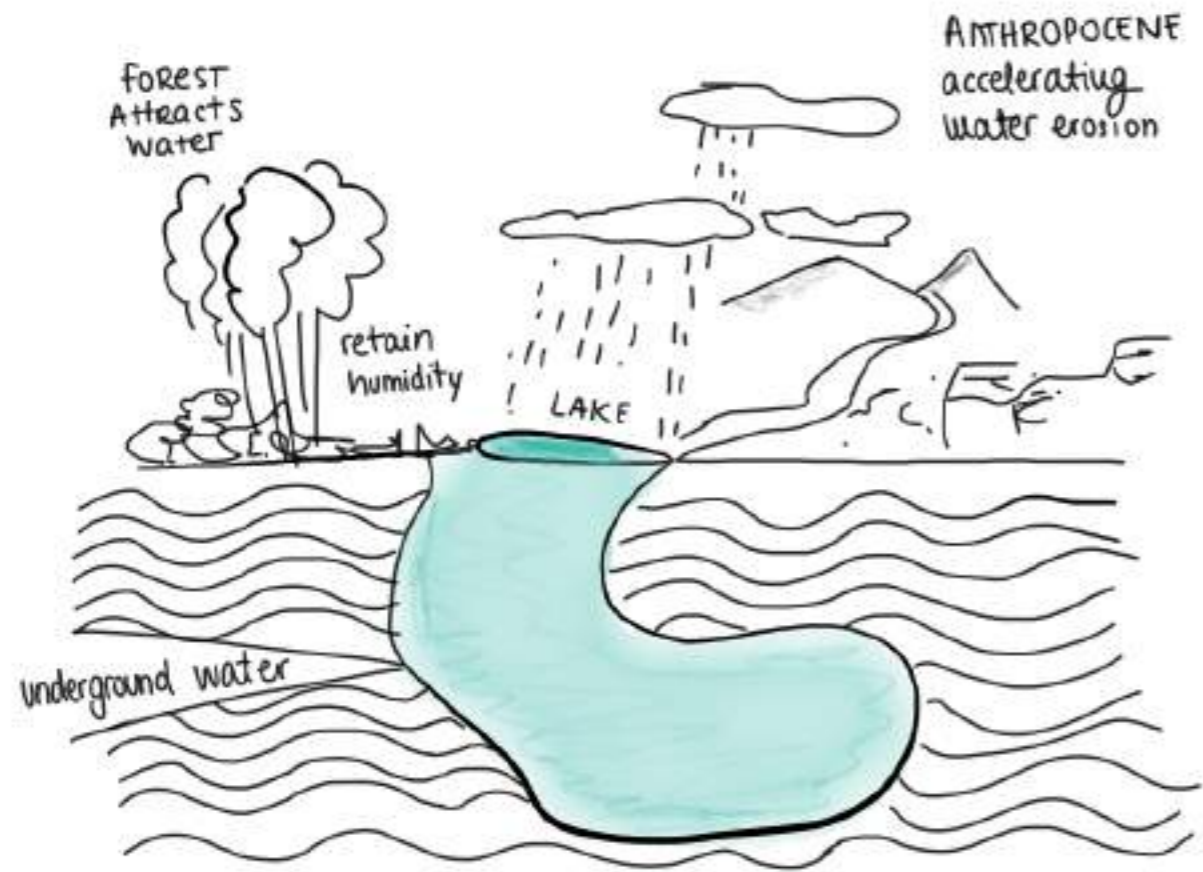
1st TYPE
they eat the living beings.

2nd TYPE
decompose the waste into organic matter.

WE WILL REGENERATE BY GIVING FOOD TO THE SOIL.

The more diverse the ecosystem is, the more balanced is going to be and the more resistant to pathogenic micro-organisms.

REGENERATE WATER



MINDSET of WATER RETENTION



RIVER
SLOW DOWN WATER



STOP EROSION
Contouring to canalize water



STORE WATER
dams




Half moon TECHNIQUE

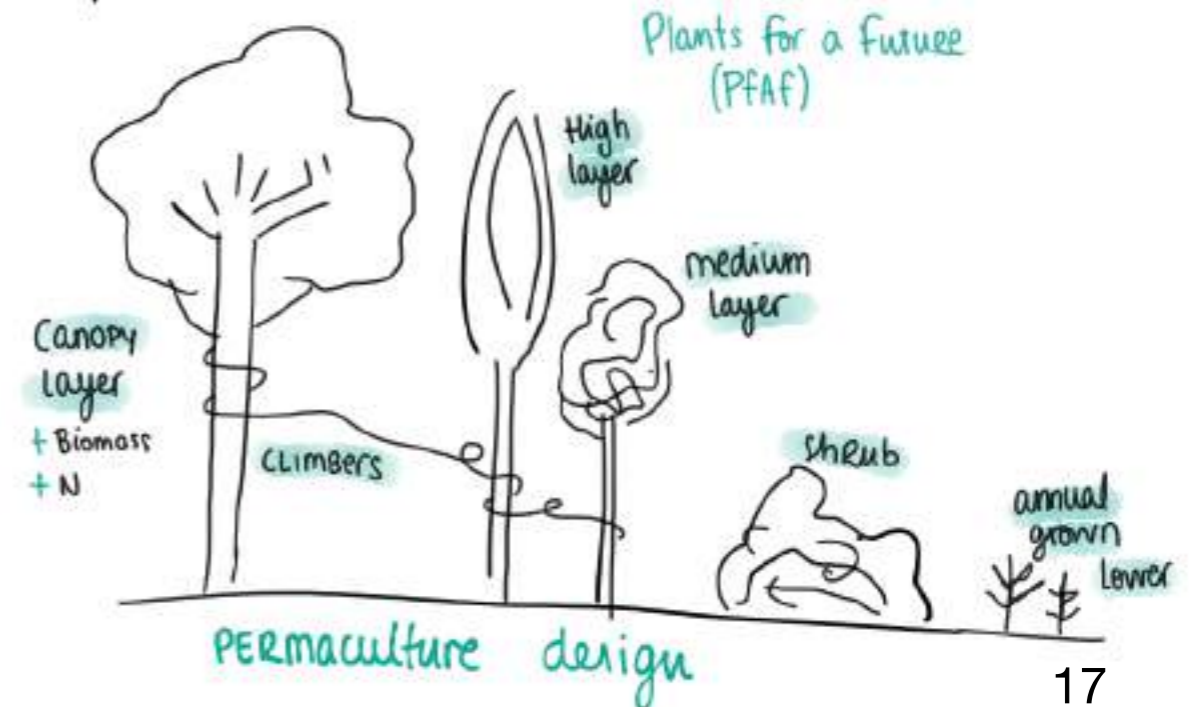
Here you plant

Organic matter in the soil works like a sponge, it can absorb a lot of rain water in the soil and can reduce water irrigation

- Green Deserts in Jordania
↳ EJ Atlas Conflict
- Tower ecovillage in Portugal
↳ Example of Regenerated Ecosystem.

WHY ARE WE NOT REACTING?

- 1 We are not connected with the actual ecosystem because we have strawberries everytime of the year. We need to connect with the feeling of urgency to realize and act.
- 2 There is no education on Regenerating the ecosystem  Time out
- 3 Soil and water are privatized resources.



TRAINING DEEP EDUCATION FOR ECOLOGY
AND PARTICIPATION

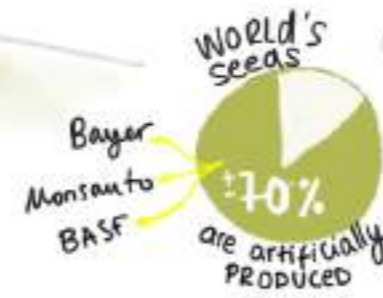
Day 4

- FOOD PRODUCTION + DEGROWTH
- LOCAL TRANSFORMATION (ZALEC)
- ART FOR SOCIAL CHANGE

AGROECOLOGY and Food Sovereignty - Fair & Just Food Systems for all SASHA



CAMPESINAS Food Production



Many local seeds, as they are not registered they're illegal and you can't sell them. But you can grow the seed and sell the plant. Careful with hybrid seeds!

AGROECOLOGY: is more directed to the food production giving the peasants the techniques in order to produce food in a ecological and sustainable way.

Food Sovereignty: Political movement representing peasants from (mostly) the Global South lead by Via Campesina. The aim is to transform food production ecosystems in order to integrate more small local scale production.

Gabe Brown is not the cow is the how.

UN FOOD SECURITY Agenda:

Sustainable intensification: Robot farming, No-Till: No touching the soil, Regenerative Agriculture, Multiple crops and cultures. Chemicals down, Production up.

These logics are pushed in order to maintain the status quo, same amount of production but with less chemicals. CORPORATE AGRICULTURE LOGIC -> Green Washing

UN FOOD SECURITY: Physical Social Economical access to food in order to satisfy the basic needs (food)

Land Grabbing: Corporate owned land mostly from the GN to the Global South. Environmental Injustice: land dispossession, water privatization, deforestation.

FREE MARKET IDEOLOGY

FOOD SOVEREIGNTY: Creates a system where local producers can create their own food production system which respects the local seeds, fair/earth/people care approach. Empowering peasants to have a sustainable economical security. It's NOT Accessible to everybody. Market Prices are not Real prices.

COMMUNITY SUPPORTIVE AGRICULTURE CSA

POLITICAL + PRACTICAL actions

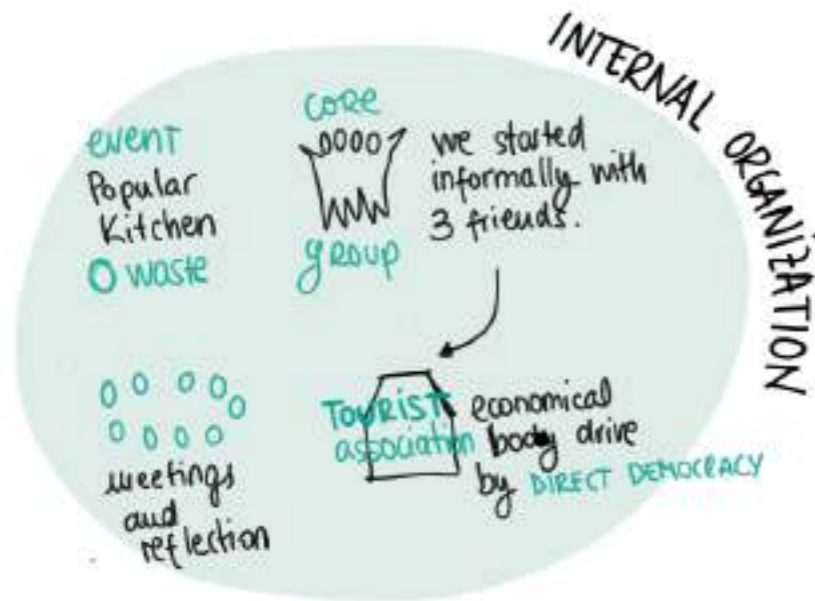
producer & Consumers HORIZONTAL LEARNING

CULTURAL APPROPRIATE food: Losing Biodiversity = Losing Memory. What is NEW? Characterized by the variety of food that was produced by our ancestors. We need to search and connect with the DNA of our territory.

REFLECTION: DEGROWTH food consumption. We are used to food Abundance, while our Grandparents were used to periods of hunger. Are we eating more than we need?

How to ENGAGE with local CONTEXT in Žalec (22.500 W)

direct Actions WITH NO VIOLENCE



OUR PROCESS

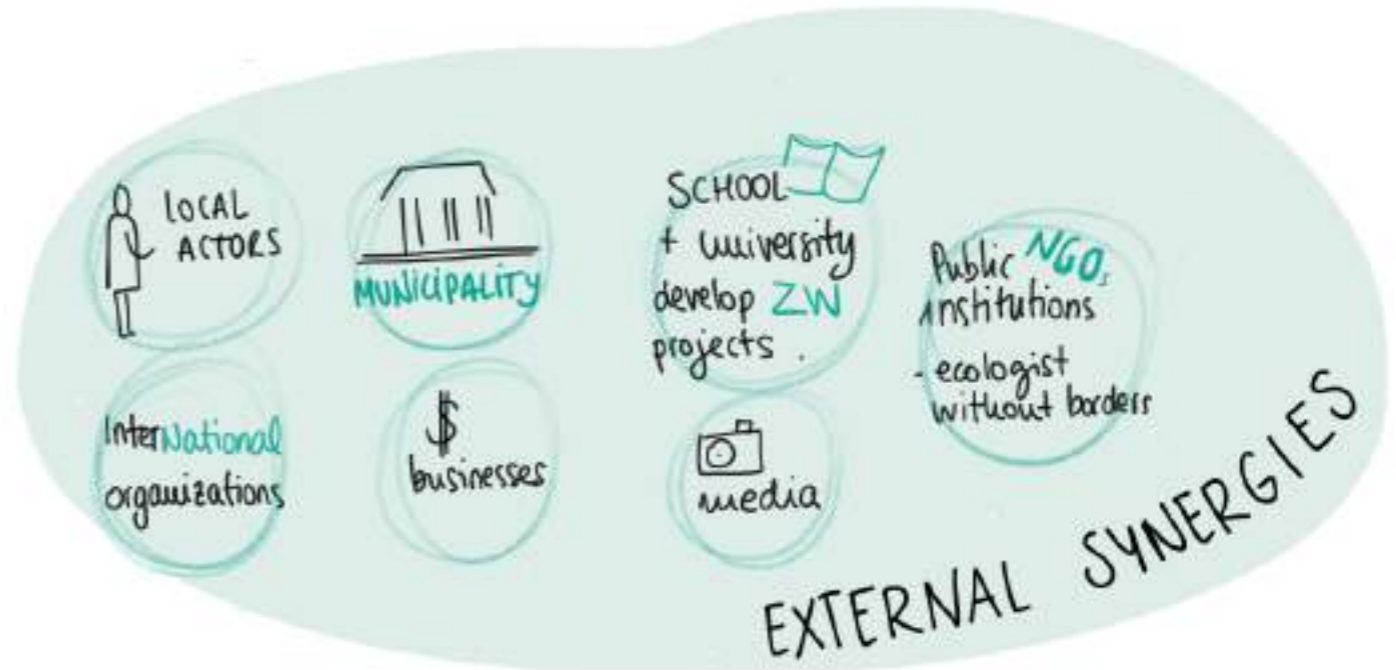
Municipality economically oriented

ZERO WASTE

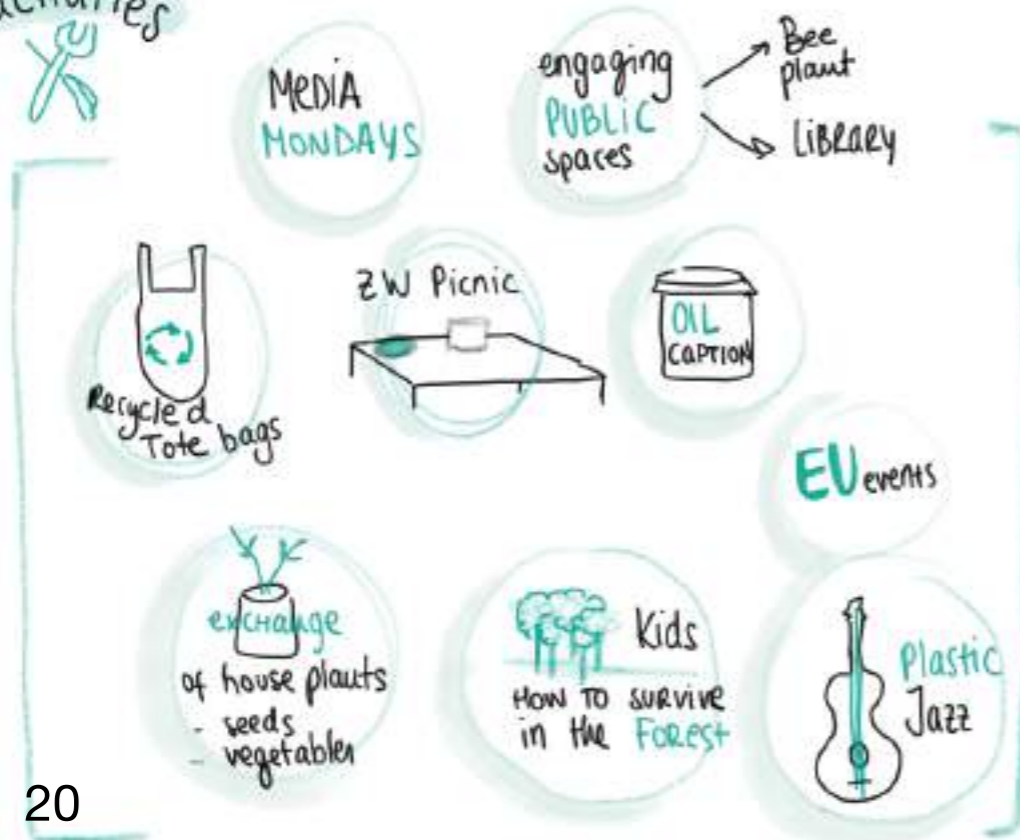
we spread the word

- communication with citizens
- connect with stakeholders
- pressure to politicians
- non-violent actions

circular Economy systemic approach



activities



Our annual accounts are shared among Municipality

OUR FINANCES

Membership 10€/year

200.000 € / year

Private company donation

Project Money 400.000 €

university - municipality

Black Fund

→ donate whatever you want

FINAL REFLECTION

FIND SUPPORT from the People that are near to you!



Snow Ball effect

DON'T GIVE UP

Art for Social Change

Body Expression



Warm-up

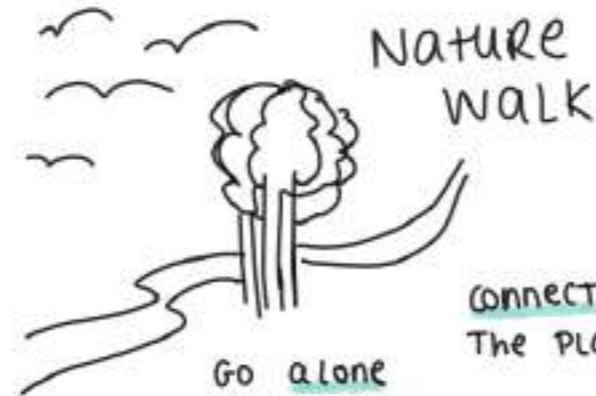
individually

group flow



in the garden

create a SAFE space



CONNECT WITH THE PLACE.

Go alone

IN SILENCE

meditate:

- * How does it feel to be a migrout bird?
- * What is home?

Group Dynamic: non-hierarchical improvisation space

+ Live Music: group creation



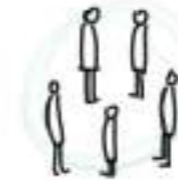
Constellation dynamic

B
R
E
A
K

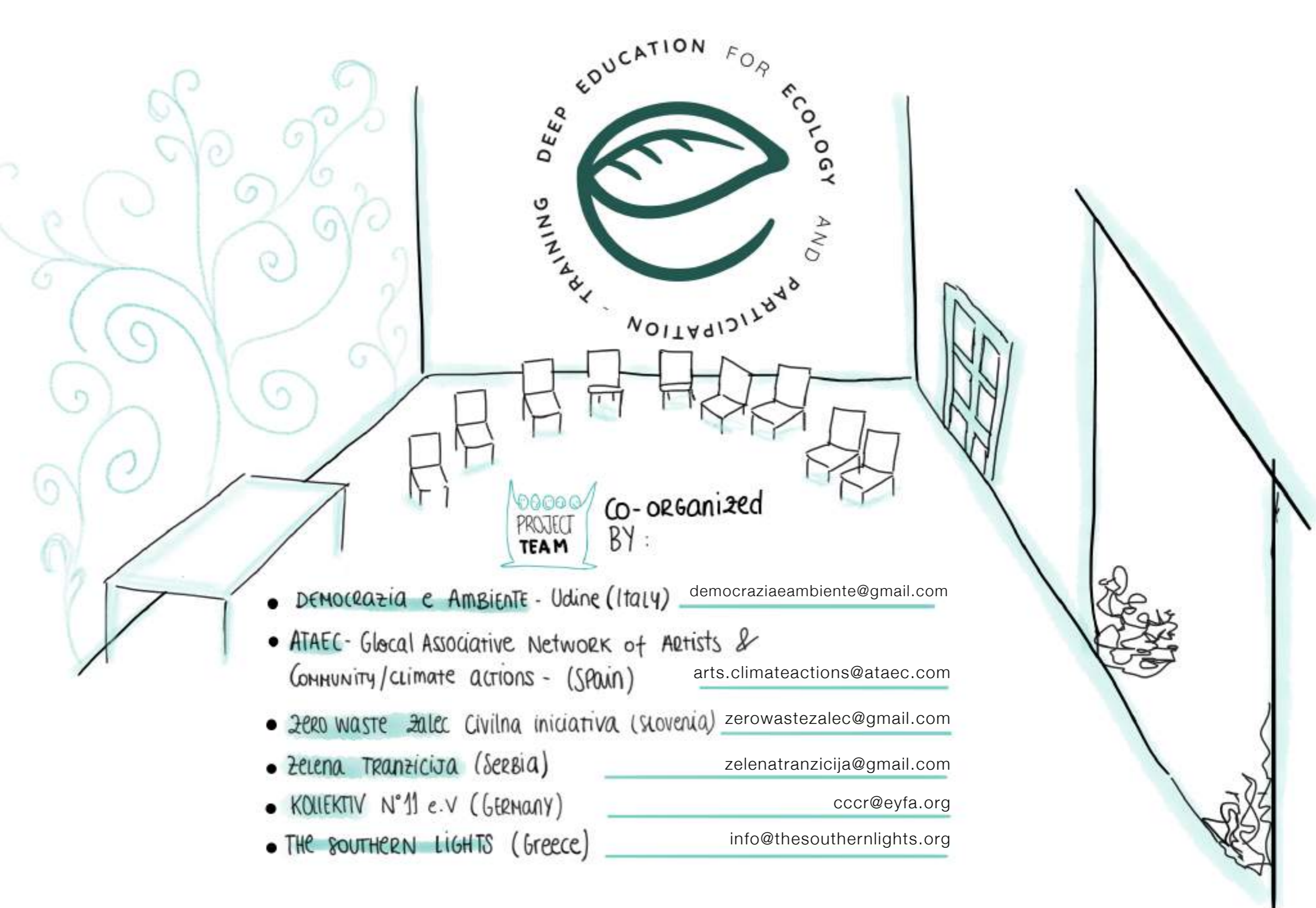
PROJECT IN

Presentation of the project

creativity!



create a RAP that includes a Social Ecology perspective



PROJECT TEAM

Co-organized BY:

- **DEMOCRAZIA e AMBIENTE** - Udine (Italy) democraziaeambiente@gmail.com
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- **THE SOUTHERN LIGHTS** (Greece) info@thesouthernlights.org

With the support and contribution of:



Fagagna Municipality



Damatrà
Onlus



Parish of Ciconicco and
Villalta di Fagagna





ERASMUS+ PROJECT
KA1 2020-2-IT03-KA105-019285

This booklet has been created by the notes of *Angela del Rio*,
a participant with the objective to spread the information of DEEP-T
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Co-funded by the
Erasmus+ Programme
of the European Union

