



AEC Goes Green Working Group

Going Green Together

Some basic terminology

- **Green:** loose general term for initiative/action/product that propose benefit for the environment
- **Sustainability:** long-term responsible management of the use of environmental, economic and societal resources. Sustainability is commonly described along the lines of three dimensions (also called pillars): environmental, economic and social, recently with the fourth one added – cultural.
- **Sustainable development:** approach to development that meets the needs of the present in such a way that future generation can also do meet their own needs (UN report 1987 “Our common future”)
- *In everyday usage of the term*, sustainability → focused on the environmental aspects:
 - climate change
 - loss of biodiversity
 - decline in resilience of ecosystem services
 - land degradation, air and water pollution

We would like to...

- Understand the needs of HMEIs to make their work more sustainable
- Collect inspirational practices and ideas about sustainability in the music sector (not necessarily only HMEI context) to help them in that way.
- Address practical concerns and calls for action of AEC members developing eco-guidelines and suggestions for HMEIs.
- Today: make the first step toward it with discussion about understanding and assessment of needs of the AEC members
- Collect ideas and practices and contribute to the research on reflecting on the link between sustainability and arts/music.
- Actions can be taken on a global, national, institutional and individual level.
- Examples in hope they might provide some inspiration or link to some actions already in motion at your institutions

▶ *“To succeed in creating change in climate
we have to change hearts & minds”*

Yo-Yo Ma, UN Messenger of Peace,
speaking at the Climate Action for
Peace Day, 21 September 2019:

<https://www.youtube.com/watch?v=adWkC6M3tww>





Green music playlist

Green music practices



... in instruments building craft or use

- [Uakti](#) (Brazil): building percussions and other instruments of recyclable PVC, wood, glass in everyday use –
- [Orbital \(UK\): The Girl With The Sun In Her Head](#) electronic duo working in a electronic studio run on solar energy



...Setting an example in (performance) practice

- [Carbon-free Lahti Symphony Orchestra \(Finland\)](#)
- Helsingborg Symphony Orchestra (Sweden)
- [Eco-Friendly Orchestras \(USA\)](#)



Raising awareness and communication: COMPOSITIONS

- Using environmental issues as inspiration to bring attention of a wider audience.
- Art and music as a powerful tool in reassessment of attitudes and reimagining alternative behavior/finding solutions.
- [Ludovico Einaudi: *Elegy for the Arctic* \(2015\)](#)
- [Elena Kats-Chernin: *Symphonia Eluvium* for chorus and orchestra \(2011\)](#)
- [Sean Shepherd: *Melt & Sprout* \(2018\)](#)
- [Chris Hutchings: *Let Them Not Say* \(2021\)](#)
- [Peter Maxwell Davies: *Farewell to Stromness* \(1980\)](#)
- [Hector Villa-Lobos: *Floresta do Amazona - Forest Fire* \(1959\)](#)
- [Fazil Say: *Violin Sonata No. 2, Op. 82 "Mount Ida": I. Decimation of Nature*](#)
- [Tancy Davies: *Re-greening* \(2015\)](#)

MUSIC EDUCATION and RESEARCH

- Integration of sustainability issues in curricula to prepare students to face global problems;
- Music in education as a tool for promotion environmental issues: case study from the University of Castilla La Mancha, Spain, Faculty of Education 2020
- Digital switch in teaching and learning practice: new formats of performance (digital audiences, digital auditions, etc)
- **Ecomusicology:** interdisciplinary area of musical thinking, investigating relationship between music, or more often sound in general (not necessarily human) and the environment (not necessarily nature)
- <https://ecomusicology.info/>
- <https://sustainablemusic.blogspot.com/>

QUICK INTRODUCTION

Maria Hansen

- Education – business degree – music/cultural management
- 30+ years in management of performing arts
- Since 2017 Executive Director of ELIA
- ELIA: globally connected European network of higher arts education institutions
- **AEC** and **ELIA** are good friends and work together all the time.
- Huge passion for climate action.



Haarlem (NL) – certification of 9 large cultural organisations with the Green Key



FIT FOR 55 – EU CLIMATE PACKAGE





CLIMATE ACTION



PUBLICATIONS ON CLIMATE ACTION

- [SHIFT ECO GUIDELINES FOR NETWORKS](#)
- [SHIFT LETTER OF INTENT ON CLIMATE ACTION](#)
- [SHIFT FACT SHEETS](#)
- [RESEARCH ARTICLES](#)
- [ANNOTATED BIBLIOGRAPHY](#)
- [NEWSLETTER ON LEADING CLIMATE CHANGE](#)
- [NEWSLETTER ON BEST PRACTICES](#)
- [COLLECTED RESOURCES ON ENVIRONMENTAL SUSTAINABILITY](#)



KEY LEARNINGS FROM PROJECT RESEARCH

Useful action points for any organisation:

- Environmental policy
- Carbon literacy training
- Measuring impact (footprint calculator)
- Budgeting investment
- Collaboration
- Committing to standards/guidelines
- Certification (with audit)

THE ESSENCE

We need to undergo the **neurological shift** and create new habits for ourselves, and for our organisations.

We need **rigor**.

SHIFT ECO-GUIDELINES FOR NETWORKS

Created by cultural networks for cultural networks

-

Responding to specific organisational needs and frameworks

Co-created with experts in environmental sustainability

-

State of the art guidelines



SHIFT ECO-GUIDELINES FOR NETWORKS

What the experts say:

JULIE'S BICYCLE

“The SHIFT eco-guidelines align perfectly to the climate work that Julie’s Bicycle has championed for more than 15 years. These guidelines will have a strong multiplying effect across the cultural sector, building on a core strength of cultural networks. All of us at Julie’s Bicycle applaud the SHIFT partners for taking the time to develop a custom-made framework that is so easily applicable to other international networks.”

CREATIVE CARBON SCOTLAND

“We were very pleased to be invited to be a ‘critical friend’ on SHIFT Culture’s development of its environmental guidelines. The collaborative leadership demonstrated in the way the SHIFT Culture team has approached this project and the commitment to further development both as separate organisations and a network is very powerful and we look forward to continuing our links with this inspiring initiative.”

GREEN LEISURE GROUP

“By developing and implementing the norms created for a new ecolabel for cultural networks the SHIFT partners have embraced their responsibility of reducing their environmental impact together with their members. Green Leisure Group is proud to have contributed to this process .”



Guidelines are freely accessible on shift-culture.eu

Implementation by individual networks has started.

Guidelines will be regularly updated.

Specific intention: integration of the guidelines within an ecolabel

GUIDELINES STRUCTURE

INTRODUCTION AND FRAMEWORK

CHAPTER 1: MANAGEMENT AND POLICY

CHAPTER 2: COMMUNICATION AND AWARENESS RAISING

CHAPTER 3: TRAVEL

CHAPTER 4: EVENTS

CHAPTER 5: OFFICE AND HOME OFFICE

EXAMPLE OF NORM

NORM 3.1	The network-organisation has created and complies with internal sustainable travel guidelines that specify regulations and tools on how to minimise the network-organisation's environmental impact of travelling to meetings and events . (Mandatory)
Elaboration	<p>The travel guidelines relate to any person for whom the network-organisation is financially responsible in terms of travel expenditure (including employees, board, speakers, etc.). The guidelines are informed by current information pertaining to sustainable travel. The guidelines relate to at least the following steps:</p> <ol style="list-style-type: none">1. Decision making criteria for attending an event or meeting either online or on-site;2. How to reach the event or meeting in the most sustainable way (train, bus, car, plane, etc);3. When flying: How to select the most sustainable flight (direct flights, etc.); and4. How to sustainably optimise the stay (accommodation, etc.). <p>These travel guidelines should be reviewed at least once between audits.</p>
Proof to be submitted	Travel guidelines, evidence of regular review/update, proof of compliance as evidenced in 3.2.
Example documents	Some key principles on how to write a good sustainable travel guidelines can be found on the Green Arch Consulting website . An example document will be added to these guidelines shortly.
Further explanation	Some key principles on how to write a good sustainable travel guidelines can be found on the Green Arch Consulting website. An example document will be added to these guidelines shortly.

OPTIONS FOR CERTIFICATION



FACT SHEETS:

GREEN CERTIFICATIONS



THIS FACT SHEET PROVIDES THE MOST RELEVANT AND WIDELY USED CERTIFICATIONS FOR SUSTAINABLE BUILDINGS, GREEN HOSPITALITY, AND SUSTAINABLE SYSTEM CERTIFICATIONS (ISO). IN ADDITION TO CARBON OFFSETTING STANDARDS, CERTIFICATION AND OFFSETTING CAN BE USED AS PART OF CARBON FOOTPRINT REDUCTION POLICIES.

GREEN BUILDING CERTIFICATIONS

The building certifications were predominantly selected based on their popularity, in addition to the quality of their assessment guidelines. For example, BREEAM, LEED, and HQE use similar guidelines to assess the degree to which a building is sustainable. BREEAM and LEED, the certifications provided by the UK Green Building Council and the United States Green Building Council, respectively, are presently market leaders. A more comprehensive list of national certifications can be found below.



BREEAM

• Based in the United Kingdom,
with national seats in:
Spain, Netherlands, Germany,
Norway, Sweden

LEED

Based in USA

HQE

Based in France

DGNB

Based in Germany

GBC

Based in Italy

[Comprehensive list of Green Building certifications](#)

GREEN HOSPITALITY CERTIFICATIONS

The green hospitality certifications were chosen based on their popularity. These certifications often cover not only hotels but also conference centres and other buildings which house events, including theatres and cultural buildings. A plethora of other micro-certifications exist, which can all be found in a more comprehensive list below.

Green Key

e.g. Sohuset Conference Center

Green Globe

e.g. Filharmonie Filderstadt

Tripadvisor Green Leaders

Supported by the UNEP

Green Tourism

Mainly in the UK/USA
e.g. 15 Hatfields

[Comprehensive list of Green Hospitality certifications](#)

THE ESSENCE

We need to undergo the **neurological shift** and create new habits for ourselves, and for our organisations.

We need **rigor**.

ANY QUESTIONS?

maria.Hansen@elia-artschools.org



The background of the entire image is a dense, repeating pattern of small, light green leaves, possibly ivy, creating a textured, natural feel. The leaves are arranged in a way that they overlap and fill the space completely.

CNSMDL GOES GREEN

"AEC goes green" - AEC Congress Lyon November 2022

What
initiatives...?

GUY, OUR BRAND NEW
COMPOST BIN

THE CLIMATE FRESCO ("*La
fresque du climat*")

WHAT ABOUT OUR GREEN
SPACE....?



GUY, OUR BRAND NEW COMPOST BIN

On the initiative of Adèle, Louise, Flavien & Marin



STEP 1: STARTING THE PROJECT (MAY 2021 – MARCH 2022)



Financing by the CNSMDL, NAEC and CROUS services



Formation and guidance from EISENIA



Step 2: the construction (May 2022)

I. Guy, our brand new compost bin



AEC goes green - AEC Congres Lyon November 2022

Step 3: the formation (September 2022)



I. Guy, our brand new compost bin



Step 4: the inauguration! (October 2022)



A alternative to the neighbourhood
compost bins



A green initiative from the students



An action which contributes to
make the CNSMDL a greener place

What initiatives...?



THE CLIMATE FRESCO

An initiative for the "semaine banalisée" (Free week)

How to play

You need one deck of cards per team (6 to 8 ppl), a paper roll or a 1 x 2 m piece of paper, pencils, rubbers, colour felt tip pens and some tape.

The aim is for each team to place the cards in order on the table, find all the cause and effect relationships and draw arrows between the cards to illustrate what climate change is all about.

Deal the cards set by set and wait until all cards are down on the table before dealing the next set.

Time indications: one hour to place the cards, one hour to decorate the Fresk and one hour to sit down together and discuss what you have learned.



Reasoning



Creativity



Review



Debrief

For a simpler (or quicker) version of the game, take out cards #10, #14, #15 and/or #41, #42.

The Climate Fresk - EN-GB - Adults - V8.1 - 28/10/2021

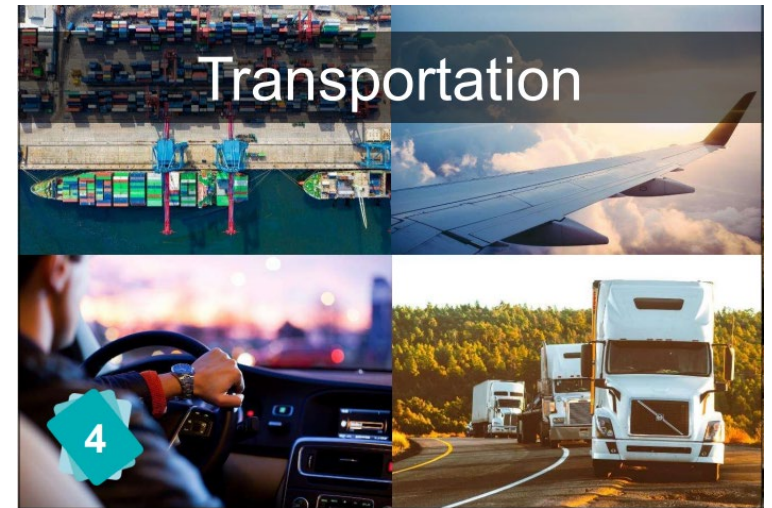
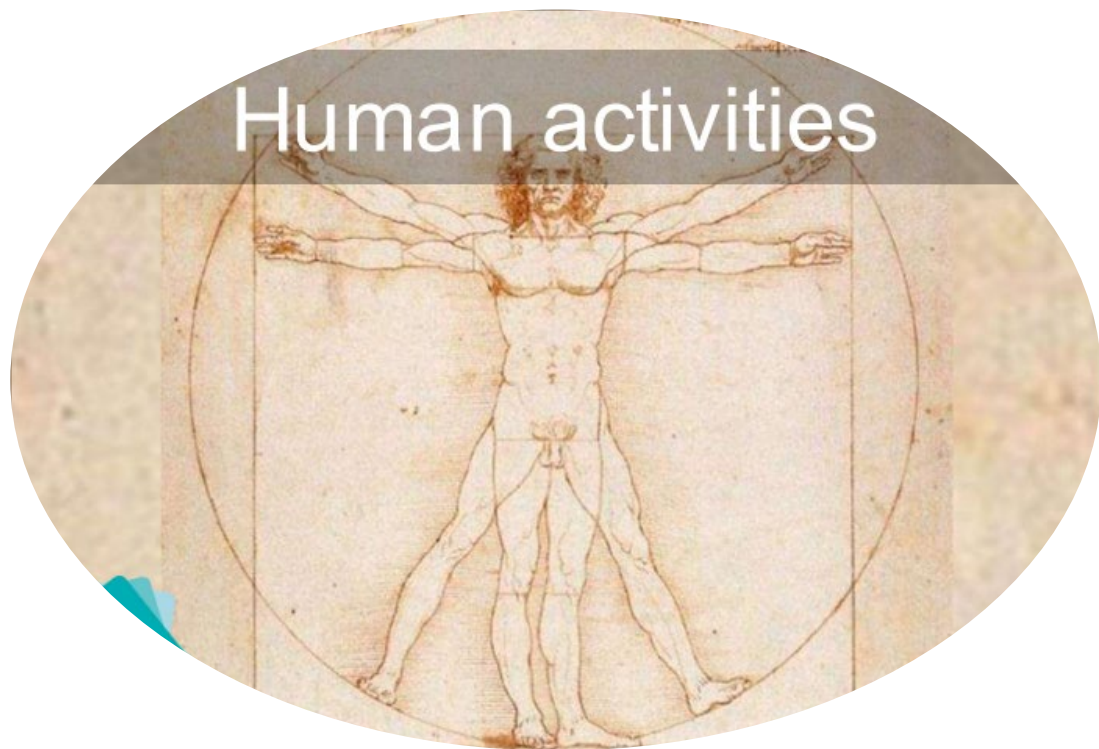
What is it about...?

A PEDAGOGICAL TOOL, TO UNDERSTAND THE CHALLENGES OF THE CLIMATE CRISIS AND TRIGGER ACTIONS

1ST STEP: TAKING PART IN A WORK GROUP - PLAY THE GAME!

2ND STEP: BECOMING A TEAM LEADER – TEACH THE GAME!

A 1ST WORK GROUP AT THE CNSMDL DURING THE FREE WEEK OF THE 1ST SEMESTER



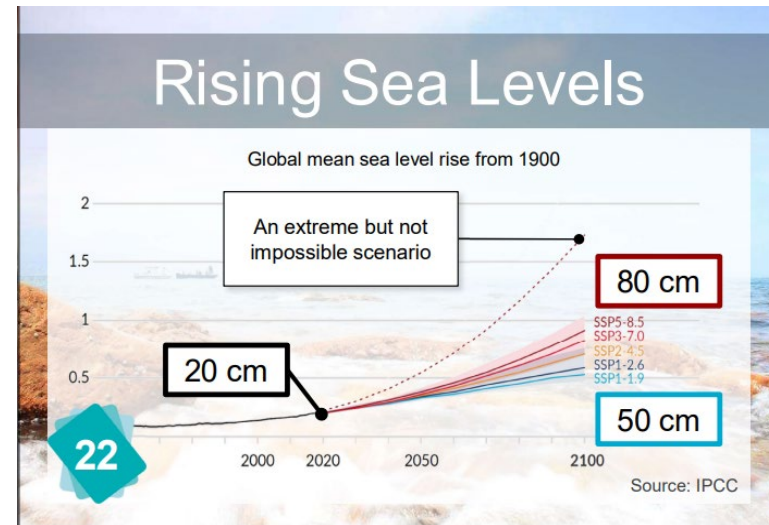
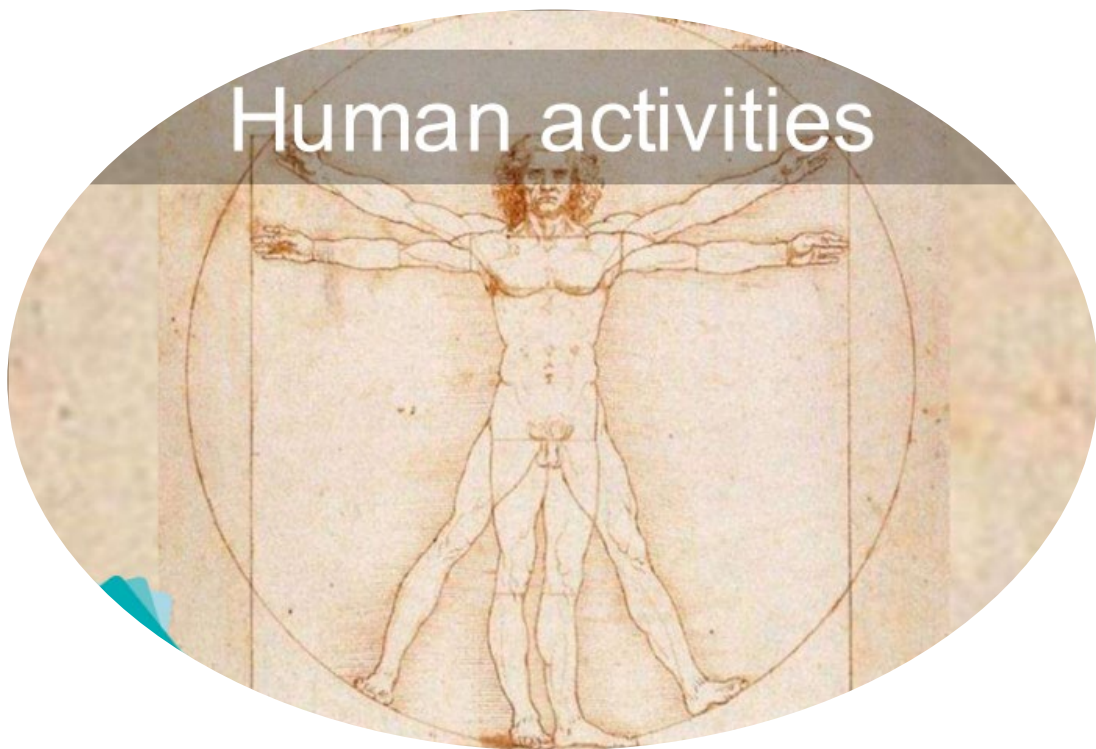
4

4

 **CLIMATE FRESK**
www.climatefresk.org

The transportation sector is highly dependent on oil. It accounts for 15% of greenhouse gas emissions.

Set 2



22



Since 1900, sea levels have risen by 20 cm. This is caused by the thermal expansion of ocean waters and the melting of glaciers and ice sheets.

Set 1



A FRESCO, FROM THE CAUSES TO THE CONCRETE ACTIONS



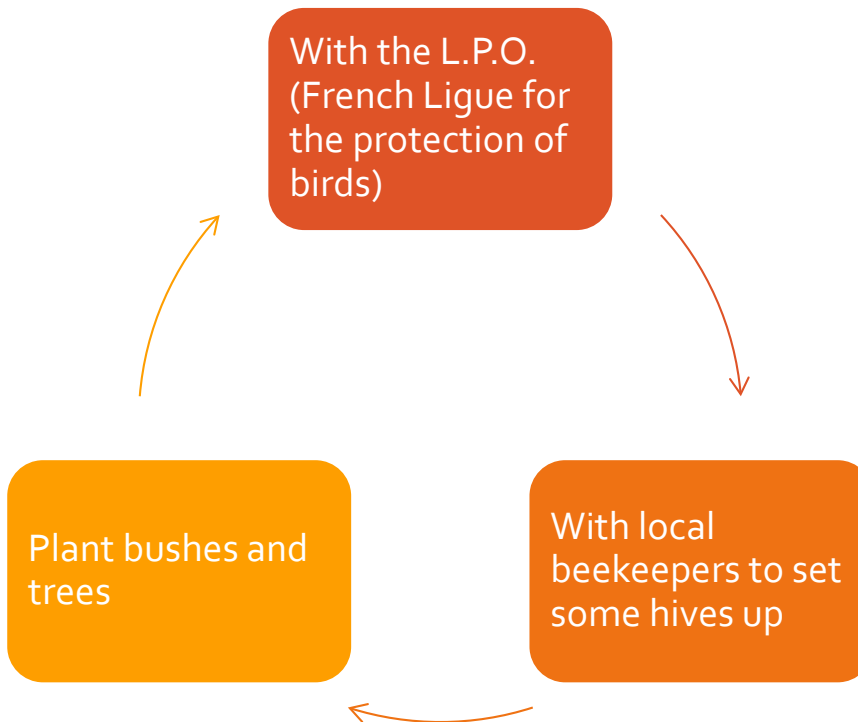
WHAT ABOUT OUR GREEN SPACE...?

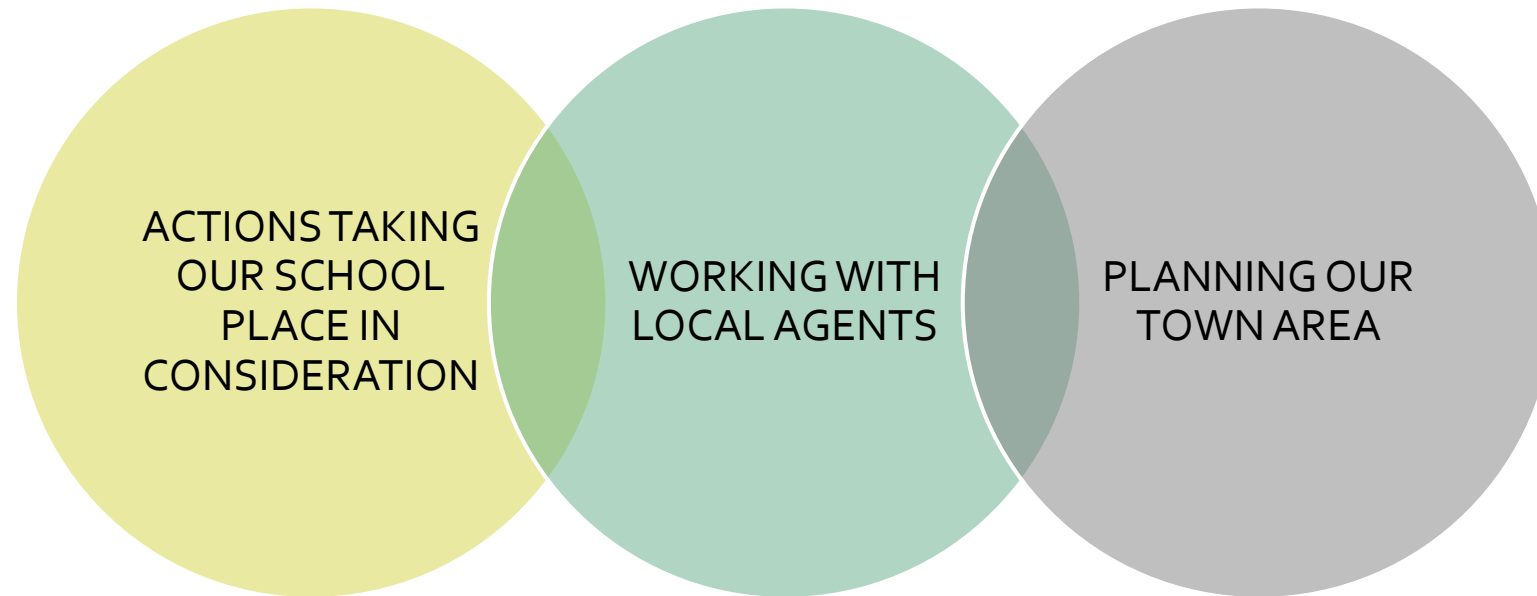
Brainstorm in progress

AIMED SPACES... CONNECTIONS TO MAKE...

GARDENS?

WOOD

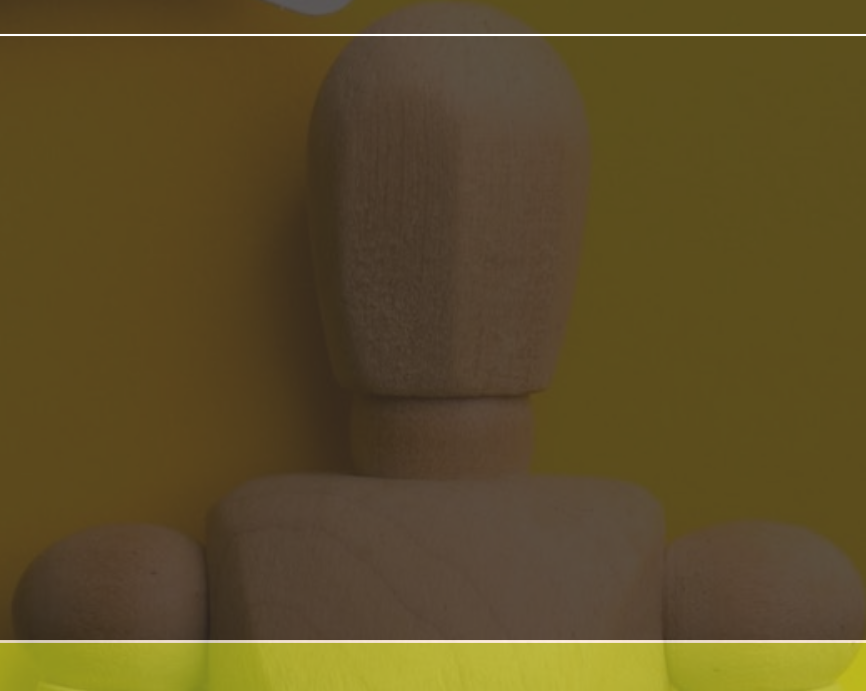




... TO CREATE A GREEN ISLAND



WHAT MORE...?





World café discussion

And what do you think?

<https://padlet.com/dusankajv/5vc4hg2tflx22s1>