CIVIS Connect

Illustrations of the Webinar Series

Illustrated by Judith Du Faux.

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Europe's Civic University Alliance

Co-funded by
the European Union

Third Mission and Science Communication at the University of Salzburg

06/11/2024

Maximilian Grund, iDEAS:lab, University of Salzburg

Lorenz Wendt, DEAS:lab, University of Salzburg

17 September 2024

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CONNECTING
CIVIS WITH LOCAL COMMUNITIES

SUPPORTING
THE DEVELOPMENT OF PARTICIPATORY, INCLUSIVE & OPEN INITIATIVES

BUILDING
COMMUNITIES of UNIVERSITIES & ACTORS

IMPACT & RELEVANCE
for PEOPLE OUTSIDE the UNIVERSITY at LOCAL, REGIONAL & INTERNATIONAL LEVEL

17 September 2024

PUBLIC ENGAGEMENT with RESEARCH

Ken Skeldon

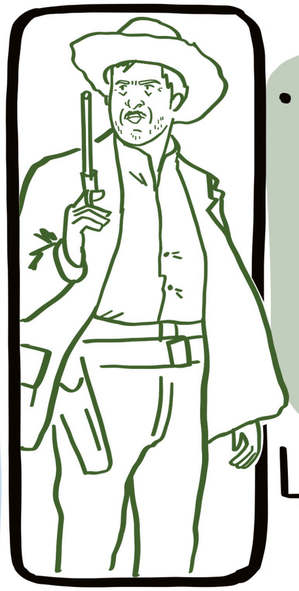
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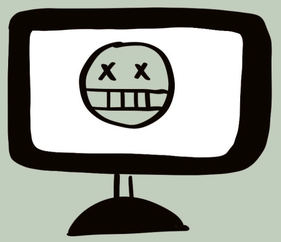
the GOOD

- PUBLIC ATTITUDE to SCIENCE
- DIVERSITY of FORMATS
- MAJOR RESEARCH FUNDERS PLACE VALUE ON P.E.R.!

and the UGLY



- DIGITAL ENTRY POINTS



↳ SET OUT the CONTEXT, ROLES & EXPECTATIONS

the BAD



⊖ "ARCHITECTURE"

⊖ BARRIERS:

- COMPETING PRESSURE
- SKILLS
- FUNDING
- LACK of OPPORTUNITIES/ finding RELEVANT AUDIENCE
- ....



+ BUILD SKILLS & CONFIDENCE
+ ENJOYABLE
+ CONTACTS & NETWORKS
+ LEADERSHIP & CAREER PROGRESSION

+ PROCESS of COLLABORATION and IDENTITY SHIFT

+ A GAIN in KNOWLEDGE for RESEARCHERS (NOT ONLY the PUBLICS)

- THINK ABOUT the PURPOSE! & AUDIENCE FIRST
- REFLECT ON WHO YOU MIGHT INFLUENCE

COLLABORATE TRANSMIT



RECEIVE

NO RIGHT OR WRONG!

6 KEY INGREDIENTS for SUCCESSFUL P.E.R.



PLACE

METHOD

TIMING

PURPOSE

PEOPLE

OUT-COMES

MORE IMPACTFUL WHEN THOUGHT of as AN OUTCOMES FOCUSED ACTIVITY!

PLANNED ENGAGEMENT ~~~> CAN BENEFIT OUTCOMES FOCUSED DESIGN

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PUBLIC ENGAGEMENT with RESEARCH

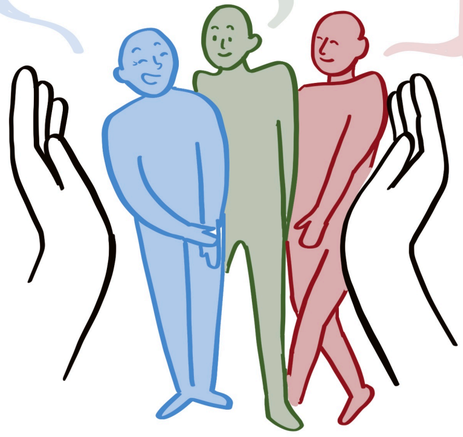
Ken Skeldon

BRINGING PEOPLE TOGETHER

with the AIM of BENEFITING

HOW RESEARCH is DESIGNED, CONDUCTED, SHARED & APPLIED

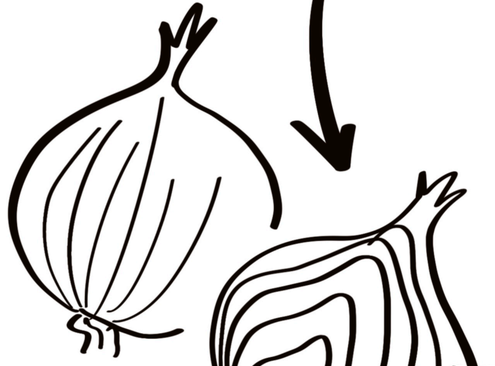
MAXIMISING ITS VALUE for ALL PARTICIPANTS



SHARING with the PUBLIC

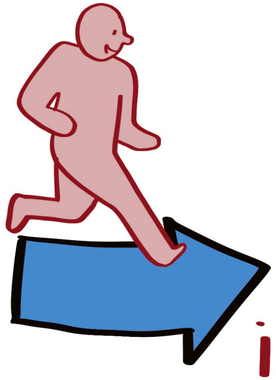
PUBLIC INVOLVEMENT

the PUBLIC ENGAGEMENT ONION

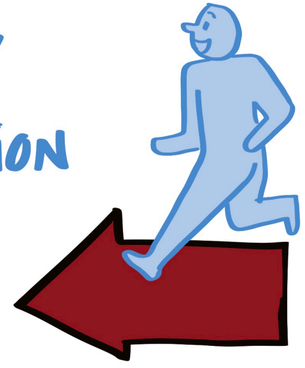


INFORMATION/ DISSEMINATION

USER-LED, PARTICIPATORY RESEARCH



a TWO-WAY INTERACTION



MUTUAL BENEFIT

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Overview of EUSEA (European Science Engagement Association)

Chris Styles

A FANTASTIC PLACE to WORK!

an ACTIVE COMMUNITY!

CONFERENCE

OPEN CALLS!

la PALMA
GRAN CANARIA

E.U. PROJECTS



- CIRCULAR ECONOMY
- SUSTAINABLE LIFESTYLES

HOTPOTS & BISTROS



SHARING & CARING

MATCH MAKING



PLATFORM

- "TRIED & TESTED:" PROVEN STRATEGIES & BEST PRACTICES
- "DATABASE of ALTERNATIVE IDEAS"
- ...

ADVOCACY



KEEP ABREAST OF OPPORTUNITIES & TRENDS!

Why CONNECTING EUROPEAN Actors is ESSENTIAL!



→ PARTNERSHIPS & COLLABORATIONS

→ TAKE ADVANTAGE of EUROPE'S RICH ENGAGEMENT NETWORKS & INFRASTRUCTURES

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RECENT OPEN LAB PROJECT: "Solutions for change"

CASE STUDY BETWEEN

- RESEARCHER DEVELOPMENT
- PUBLIC ENGAGEMENT
- CIVIS OPEN LAB TEAMS

8 WEEKS of CO-CREATION

to SOLVE CHALLENGES

- A.I. in the CHARITY SECTOR
- INSTITUTIONAL FOOD WASTE
- TECHNOLOGY for YOUNG CARERS

MAIN BENEFITS



ANALYZING the COLLECTED INFORMATION

SHIFTING the BALANCE of POWER



GREAT ATMOSPHERE!

LEVERAGING the EXPERTISE of UNIVERSITIES

PRACTICAL OUTCOMES!

to ADVANCE OUR CAUSE



Issie Wilson & Pat Byrne

WE WENT ON SO WELL WITH the RESEARCHERS



FRIENDS of PEOPLES PALACE WINTER GARDENS & GLASGOW GREEN

CLOSURE CELEBRATION EVENT

"STAKEHOLDER EVENT" with KEY ACTORS

MAIN CHALLENGES

- SHORT TIME SCALE
- TO KEEP IT PRECISE & CONCISE
- STAY SPECIFIC
- NO JARGON : PLAIN ENGLISH

ADVICE :

- CONTACT the RIGHT PEOPLE
- JUMP on the OPPORTUNITY!

Third Mission and Science Communication at the University of Salzburg

06/11/2024

Maximilian Grund, iDEAS:lab, University of Salzburg

Lorenz Wendt, DEAS:lab, University of Salzburg

17 September 2024

iDEAS:lab

THIRD MISSION and SCIENCE COMMUNICATION at the UNIVERSITY of SALZBURG

"WORKING FOR HUMAN BENEFIT"

- RESEARCH
- EDUCATION
- PUBLIC ENGAGEMENT

WORKING with LAYERS

COLLABORATION with DOCTORS WITHOUT BORDERS (MSF)

CHRISTIAN DOPPLER LABORATORY

SPATIAL ANALYSIS

CARTOGRAPHY & ETHICS

REMOTE SENSING

Dr LORENZ Wendt

REMOTE SENSING for HUMANITARIAN ACTION

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HOW MANY PEOPLE ARE HERE?

SERVICE PORTFOLIO

MAPPING of...

- REFUGEE SITES
- DAMAGES
- VULNERABILITY
- EMERGENCY
- FLOODING
- MALARIA
- LAND COVER

?

ASK STUDENTS...

WHICH DATA ARE RELEVANT ?

YOU ARE an EXPERT...

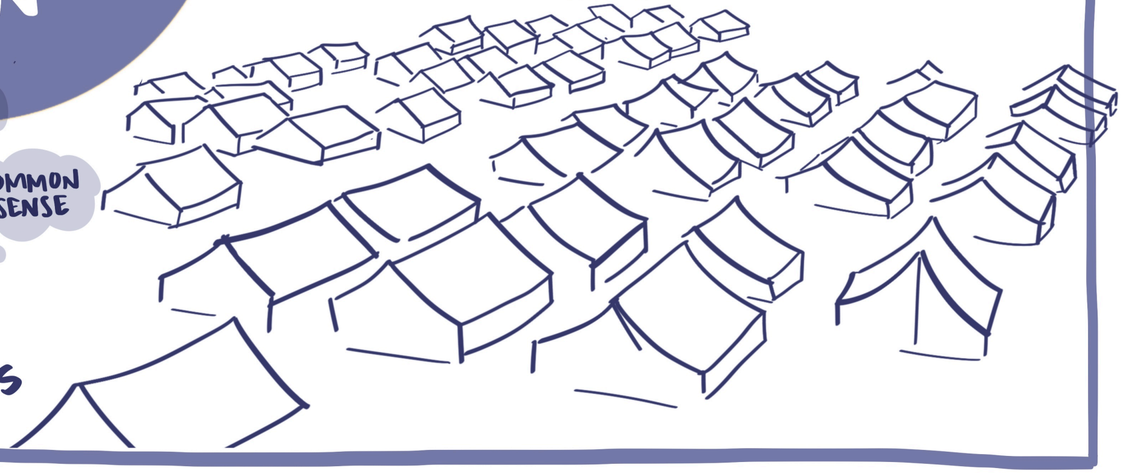
SUGGEST POMP LOCATION. TANK STORAGE...

MAPS are FANTASTIC!

DECISION MAKING

COMMON SENSE





PARIS LODRON UNIVERSITÄT SALZBURG

DEPARTMENT of GEOINFORMATICS

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iDEAS:lab

THIRD MISSION and SCIENCE COMMUNICATION at the UNIVERSITY of SALZBURG

BIP

FORMATS

- POP-UP LAB
- "ON TOUR"
- SCIENCE CITY SALZBURG
- ONLINE

CROSS-CUTTING THEMES

DIGITAL EMPOWEREMENT

SELF-PERCEPTION

TARGET GROUPS

INDUSTRY

CITIZENS & BROAD PUBLIC

RESEARCH based STUDYING

STUDENTS, teachers

DIDACTICAL CONCEPTS

SPATIAL

CRITICAL THINKING

AWARENESS

LITERACY

CITIZENSHIP

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MODULES

- ENABLE Science COMMUNICATION
- ADAPTABLE for DIVERSE TARGET GROUPS

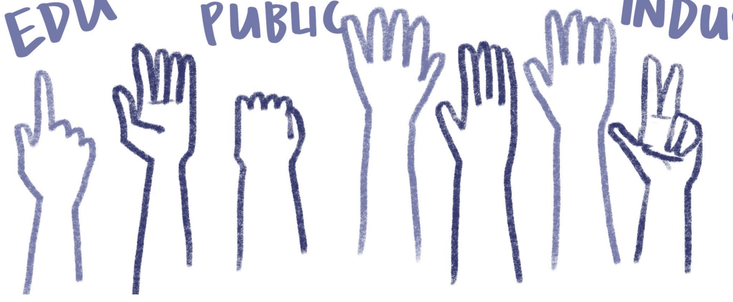


START WITH WHAT YOU KNOW, the PRESENT ... be BRAVE!

- CONNEXION WITH EVERYDAY LIFE
- ...

COOPERATION

EDU PUBLIC INDUSTRY



GEO-ANALYSIS of SOCIAL MEDIA



the FUTURE...

- INCREASE RECOGNITION
- PARTNERSHIPS
- ADVANCE MODULES & TOPICS



MULTIFUNCTIONAL LAB

- HUMAN Sensing



for SAFE BICYCLE PATHS

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iDEAS:lab

EXPERIENCE

COMMUNICATE SCIENCE & RESEARCH in an UNDERSTANDABLE WAY

WORKSHOP



MEETING

CURIOSITY

PROVIDE an ENGAGING, DYNAMIC and INNOVATION FRIENDLY LEARNING ENVIRONMENT for GEOSPATIAL SCIENCES, BRIDGING EDUCATION, PRACTICE, CONCEPTS & TECHNOLOGIES

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THIRD MISSION and SCIENCE COMMUNICATION at the UNIVERSITY of SALZBURG with MAXIMILIAN Grund

DIGITAL & ANALYTICAL SCIENCES

INTERFACE BETWEEN REAL & VIRTUAL WORLDS



INTEGRATED DIGITAL EARTH APPLICATIONS & SCIENCE LAB

PARIS LODRON UNIVERSITÄT SALZBURG

3rd mission?
↳ social responsibility to exchange with society & business

PLUS
COMMUNICATING KNOWLEDGE!

MULTI-FUNCTIONAL

You can TOUCH This!

LIVING LAB

ACCESSIBLE

Challenge-Driven Education • OpenLab Stockholm Experiences

03/12/2024

Anders Rosén, Associate Professor, Department of Learning, KTH Royal Institute of Technology

Helen Slättman, City’s Executive Office, City of Stockholm

Jens Hemphälä, Researcher and teacher, Openlab Mastercourse

Ivar Björkman, Director Openlab

3 December 2024

civis connect webinar

CHALLENGE-DRIVEN EDUCATION

OPENLAB STOCKHOLM EXPERIENCES

with Anders Rosén
Helen Slättman
Jens Hemphälä

STOCKHOLM OPENLAB

WE CO-CREATE INNOVATIVE SOLUTIONS ON SOCIETAL CHALLENGES. OUR FOCUS IS TO IMPROVE QUALITY of LIFE FOR RESIDENTS

- REAL WORLD CHALLENGES
- METHOD LEARNING
- COLLABORATION WITH OTHER DISCIPLINES

CO-CREATION SPACE

MAKE THEIR RESEARCH UNDERSTANDABLE FROM A PUBLIC POINT OF VIEW

PHD COURSES

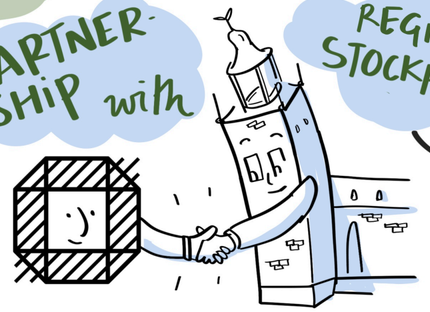
MASTERCOURSES

INNOVATION SUPPORT

COURSES FOR PROFESSIONALS



PARTNER-SHIP with REGION & CITY STOCKHOLM



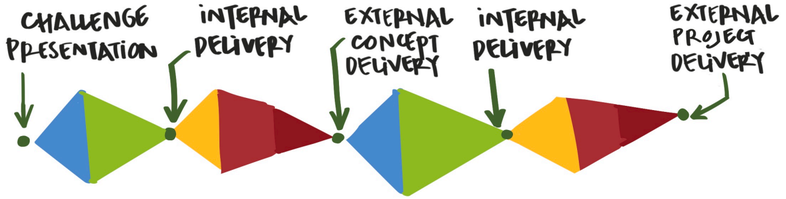
DELIVERS SOCIETAL CHALLENGES "REAL WORLD

MIX of STUDENTS



DESIGN MASTER

- INTERNATIONAL
- REAL WORLD CHALLENGES (FIRST 10 to 20 then 2 to 3)
- DESIGN THINKING
- INTERDISCIPLINARITY



DOUBLE-DOUBLE DIAMOND

3 December 2024

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CHALLENGE-DRIVEN EDUCATION

OPENLAB STOCKHOLM EXPERIENCES

with Anders Rosén
Helen Slättman
Jens Hemphälä



PARTNER-SHIP with REGION & CITY of STOCKHOLM

DELIVERS SOCIETAL CHALLENGES "REAL WORLD

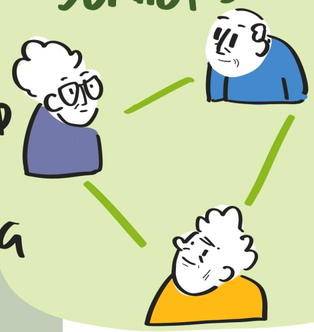


ADDRESSING LONELINESS AMONG the ELDERLY !

"SUSTAINABLE AGEING in STOCKHOLM"



CONNECTING SENIORS



"HAND in" HAND



A 10 YEAR PARTNERSHIP !

- COST-EFFECTIVE WAY TO ADDRESS COMPLEX SOCIETAL CHALLENGES
- ENHANCES EMPLOYEES INNOVATIVE & CREATIVE THINKING
- COLLABORATION WITH ACADEMIA → NEW METHODS & INSIGHTS!
- SEVERAL IMPLEMENTED SOLUTIONS
- EXTERNAL FUNDING OPPORTUNITIES
- ENHANCED

the RETURN on INVESTMENT is ! SUBSTANTIAL

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CHALLENGE-DRIVEN EDUCATION

OPENLAB STOCKHOLM EXPERIENCES

with Anders Rosén
Helen Slättman
Jens Hemphälä

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IDENTIFYING/ DEFINING the RIGHT QUESTION is CRUCIAL!

IT IS A COLLECTIVE EFFORT!

You have to STEP DOWN. YOU ARE NO EXPERT ANYMORE!

STUDENT TEAMS,
TEACHERS,
EXTERNAL STAKEHOLDERS,
DIALOGUE

THEY ARE LEARNING TOO!

learning process

LEARNING OUTCOMES

WE NEED to GIVE SOMETHING BACK!

PROJECT OUTCOMES

SOMETIME UNEXPECTED RESULTS!

innovation process

YOU HAVE to TRUST the PROCESS

WHAT ARE THE PROBLEMS THE STUDENTS ARE WORKING WITH?



WHAT is the PROBLEM?

REAL WORLD PROBLEMS are GENERALLY ... or EVEN

COMPLICATED PROBLEMS:

DIVIDE & CONQUER!

COMPLEX PROBLEMS

ex: SUSTAINABLE DEVELOPMENT GOALS

WICKED PROBLEMS:

NO RIGHT OR WRONG SOLUTION



S’Enforester – Fostering Dialogue and Transformation Through Outdoor Education in the Canton de Vaud, Switzerland

05/02/2025

Delphine Ducoulombier, Scientific mediator at L’éprouvette – Sciences and Society Lab – University of Lausanne, Switzerland

Vanessa Bongcam, Biology teacher at Highschool of Bussigny, Switzerland

Célia Pittet, Geography teacher at Highschool of Bussigny, Switzerland

Sacha Zahnd, Biology teacher at Highschool of Bussigny, Switzerland

Pierre Fabre, Biology teacher at Highschool of Bussigny, Switzerland

Frédéric Bachmann, Economy teacher at Highschool of Bussigny, Switzerland

Monique Hofer, French teacher at Highschool of Bussigny, Switzerland

5 February 2025

civis connect webinar

with DELPHINE DUCOULOMBIER @ L'ÉPROUVETTE. UNIVERSITY of LAUSANNE
& VANESSA BONGCAM @ GYMNASE DE BUSSIGNY, SWITZERLAND





L'ÉPROUVETTE

- PROVIDE ACCESS to TECHNIQUES & INSTRUMENTS *in order to* ENGAGE INFORMED *and* CRITICAL DIALOGUE
- PUBLICISE *the* RESEARCH CONDUCTED @ UNIL & ALLOW DIRECT CONTACT WITH RESEARCHERS

S'ENFORESTER

FOSTERING DIALOGUE & TRANSFORMATION THROUGH OUTDOOR & PLURIDISCIPLINARY TEACHING



GRAPHIC SYNTHESIS by J. DU FAUX

5 February 2025

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S'ENFORESTER

⇨ MANY STUDENTS are FEELING DEPRESSED

... ECOLOGICAL CRISIS

.... GEOPOLITICAL CONTEXT

ALLOW them BE an ACTOR of the PRESENT

STRENGTHEN THEIR CONNECTION WITH THEIR BODY and ENVIRONMENT

HAPPY STUDENTS and TEACHERS

SAVING a WET ZONE

SPEAK ABOUT A SAD BOOK...

HARTMUT ROSA

Pédagogie de la résonance

THE PROJECT STARTED WITH THEIR OWN QUESTIONS

BIODIVERSITY

which plants grow around us ?

ORCHID

OUR RELATIONSHIP WITH STUDENTS CHANGED

5 February 2025

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GRAPHIC SYNTHESIS by J. DU FAUX

S'ENFORESTER

"I CAN NO LONGER IMAGINE TEACHING THE WAY I USED TO"

THE STUDENTS MADE RECOMMENDATIONS ... AND THEY HAVE BEEN HEARD!

THEIR WORK WAS VALUED and INTEGRATED INTO THE EXPERTS' REPORT

WE WERE ALL OUT OF OUR COMFORT ZONE!

THEIR RECOMMENDATIONS...

- MAJOR TREES
- LATE MOWING
- ADDING HEDGES
- NATIVE SHRUBS
- POND

to the MUNICIPALITY ...

this is the STATE of THE RIVER

INTER-DEPENDENCE

STUDENTS' PROJECT

ENVIRONMENT DEPARTMENT

UNIVERSITY

PRIVATE RESEARCHERS

PROF. INVESTORS

EDUCATION DEPARTMENT

LAND OWNERS

MUNICIPALITY

STAKEHOLDERS

COLLECTIVE INTELLIGENCE TOOLS

THEY ANALYZED THE WATER OF A RIVER

STUDENTS BECOME ACTORS of THEIR OWN ENVIRONMENT

they REVOLUTIONIZE THEIR way of SEEING the WORLD

5 February 2025

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S'enforester...

A STRONG LEVER FOR CHANGE



SUPPORTING CONCRETE & SUSTAINABLE ACTIONS.

ASSISTING TEACHERS on ADMINISTRATIVE, LOGISTICAL SCIENTIFIC & CULTURAL LEVELS

TRUST

TEACHERS ARE THE DRIVING FORCE ... & THEY ARE NOT STARTING FROM SCRATCH



* GOING BEYOND the classrooms walls

* CROSS-DISCIPLINARY

* LONG-TERM PERSPECTIVE

* DISCOVERING ECOSYSTEMS, ENGAGING WITH HUMAN & NON-HUMAN STAKEHOLDERS

STUDENTS ARE ACTORS!

STUDENTS AGED from 16 to 20 YEARS OLD ... PERIOD in WHICH they RECONSTRUCT THEMSELVES

GRAPHIC SYNTHESIS by J. DU FAUX

CIVIS Connect x CASCADE

Research With Children

13/05/2025

David Patrick Poveda Bicknell, Associate Professor, Faculty of Psychology (Developmental and Educational Psychology), Universidad Autónoma de Madrid (UAM)

Dimitris Gouscos, Associate Professor, Department of Communication and Media Studies, National and Kapodistrian University of Athens (NKUA)

Alexandra Nakou, Research Fellow, Laboratory of New Technologies in Communication, Education and Mass Media, National and Kapodistrian University of Athens (NKUA)

13 May 2025

civis connect webinar

with David Patrick Poveda Bicknell
UNIVERSIDAD AUTÓNOMA de MADRID
FACULDAD de PSICOLOGÍA EVOLUTIVA y de la EDUCACIÓN

RESEARCH with CHILDREN _ 3 assumptions about childhood

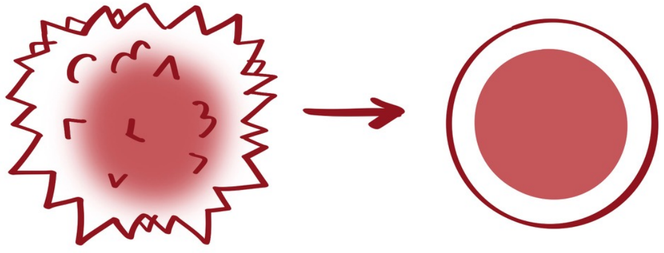
1) LIMITED { COGNITIVE ABILITIES / LINGUISTIC
   → THESE are CONSTRAINT that MUST be ADRESSED
   → by SIMPLIFYING and ADAPTING RESEARCH TOOLS

2) THEY CONSTRUCT their OWN WORLDVIEW
"a Simplified version of the adult perspective"

3) THEY HAVE SOCIAL RIGHTS, INCLUDING:
   > RIGHT TO HAVE A VOICE
   > RIGHT TO MAKE A CHOICE



CHALLENGES



2 APPROACHES

through
- SENSORIAL PERSPECTIVE
"SENSORIAL ETHNOGRAPHY"

and
- ART - SPACE - RESEARCH
USING EXPRESSIVE, NON PREDIFINED METHODS, OPEN to INTEPRETATION

GRAPHIC SYNTHESIS by J. DU FAUX

13 May 2025

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UNIVERSIDAD AUTÓNOMA de MADRID
FACULDAD de PSICOLOGÍA EVOLUTIVA y de la EDUCACIÓN

SENSORIAL PERSPECTIVE

"SENSORIAL ETHNOGRAPHY"

1) EXPERIENCE IS EMBODIED
2) SENSES ARE INTERACTIVE
   TOOLS - MECHANISMS
3) they MAY COLLABORATE, or ENTER in CONFLICT
4) PERCEPTION is CULTURALLY CONSTRUCTED
5) LANGUAGE is ONLY ONE of MANY WAYS to ENGAGE with or APPROPRIATE the WORLD
6) SENSES are OFTEN HIERARCHIZED

EXPLORING SOUND

SOUND

≠ ACOUSTIC QUALITIES

≠ DEVICES. TOOLS, TECHNOLOGIES

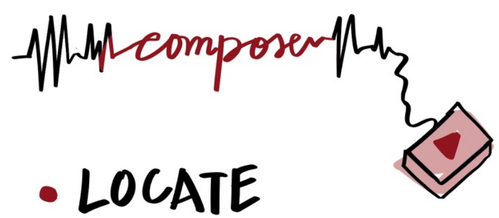
- DISCRETE
- EPHEMERAL
- 3 DIMENSIONAL
- HIGHLY CONDITIONABLE → MEANING

CREATE SOUNDSCAPES

- AMPLIFY



SOUND ALMOST CONSIDERED AS an OBJECT



- LOCATE

ex: CARTOGRAPHY



GRAPHIC SYNTHESIS by J. DU FAUX

13 May 2025

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UNIVERSIDAD AUTÓNOMA de MADRID
FACULDAD de PSICOLOGÍA EVOLUTIVA y de la EDUCACIÓN

3-STEP METHODOLOGY

1) EXPLORE SOUND : LISTENING. DISCUSSION



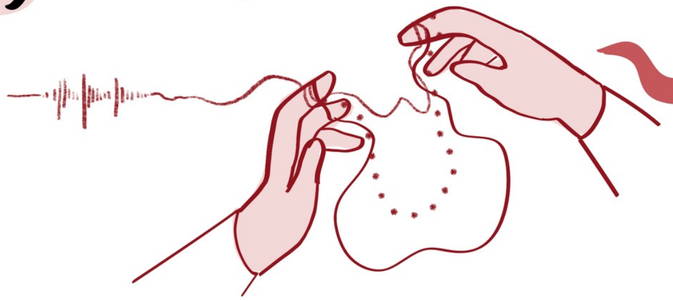
2) RECORD SOUNDS - WITH TECHNOLOGY

DOCUMENTATE the SOUNDS of the SCHOOL

Sound of water



3) MANIPULATE & TRANSLATE SOUNDS



CHILDREN TRANSFORM RECORDED SOUNDS INTO OTHER EXPRESSIVE FORMS, SUCH AS DRAWING OR COMPOSING. to EXPLORE MEANING ACCROSS MEDIA

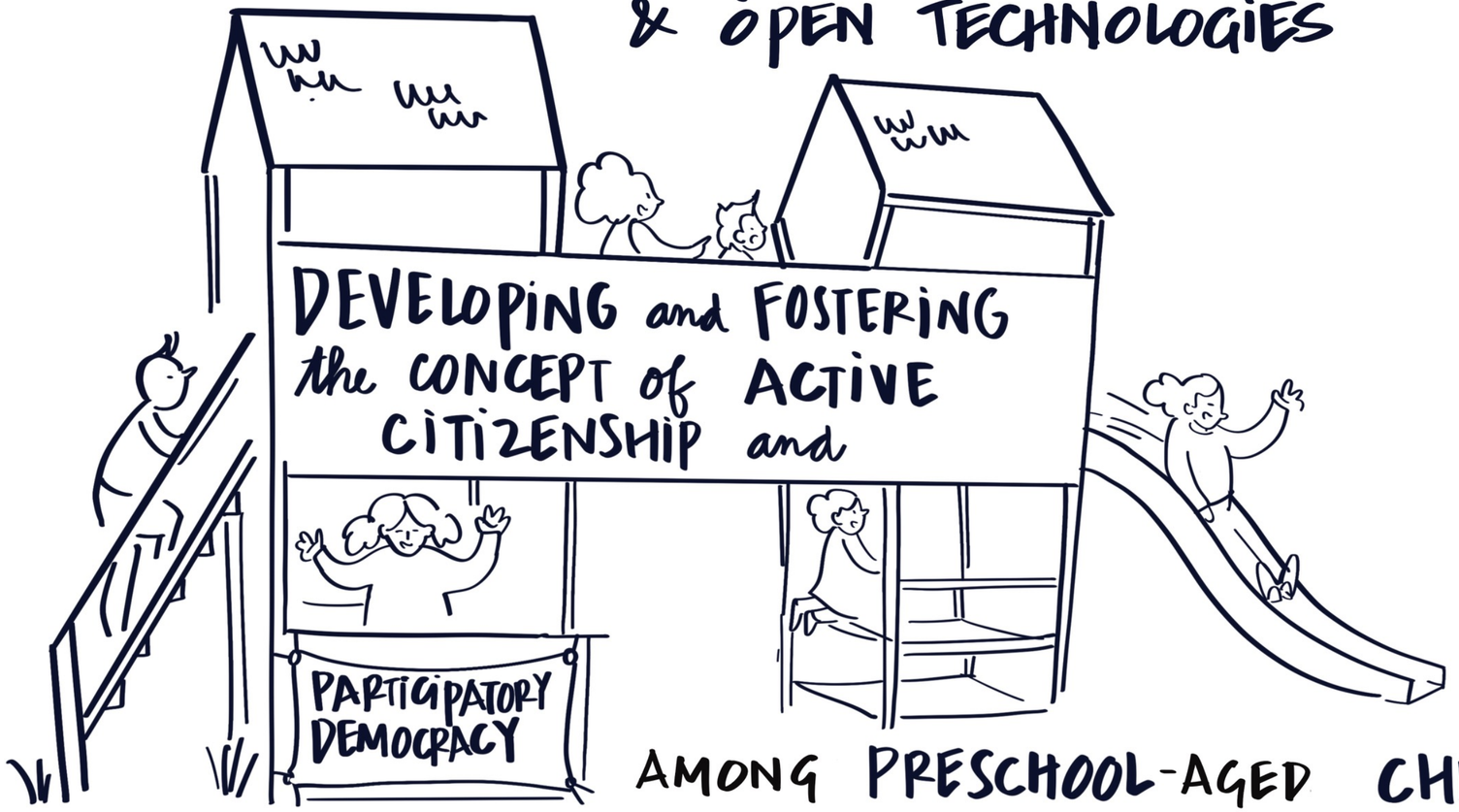
GRAPHIC SYNTHESIS by J. DU FAUX

with Dimitris Gouscos
& Alexandra Nakou
NATIONAL & KAPODISTRIAN UNIVERSITY of ATHENS
DEPARTMENT of COMMUNICATION & MEDIA STUDIES

13 May 2025

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CHILDREN'S CITIZENSHIP & OPEN TECHNOLOGIES



AMONG PRESCHOOL-AGED CHILDREN

GRAPHIC SYNTHESIS by J. DU FAUX

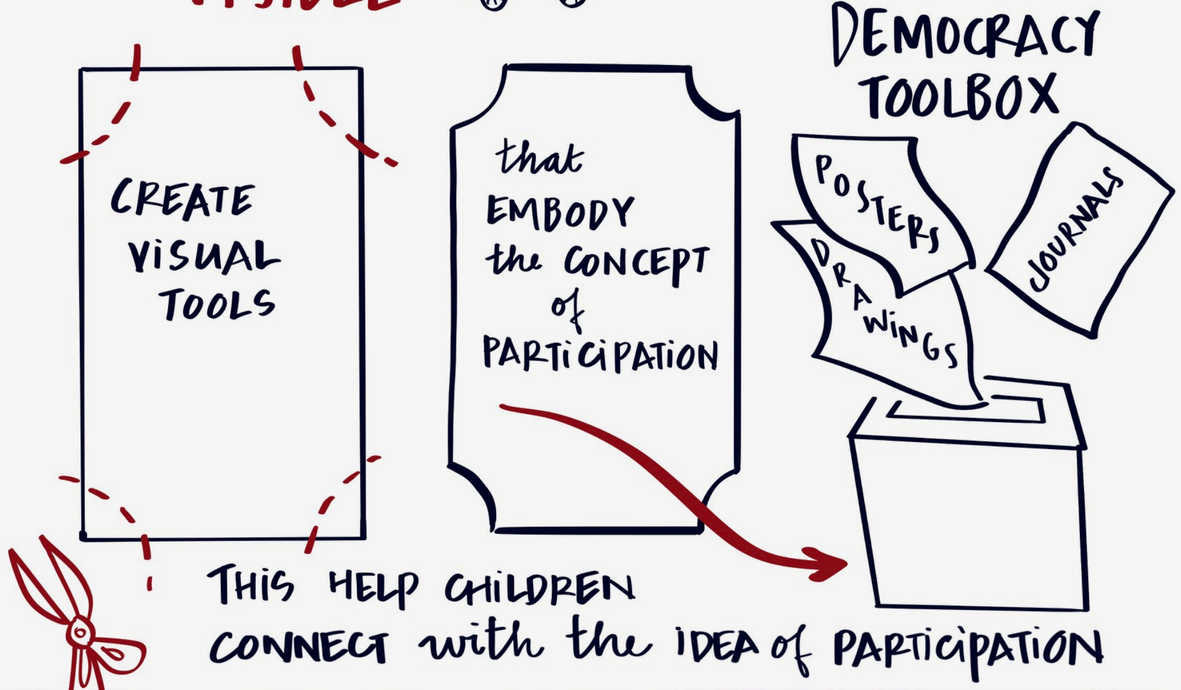
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KEY ELEMENT #1:

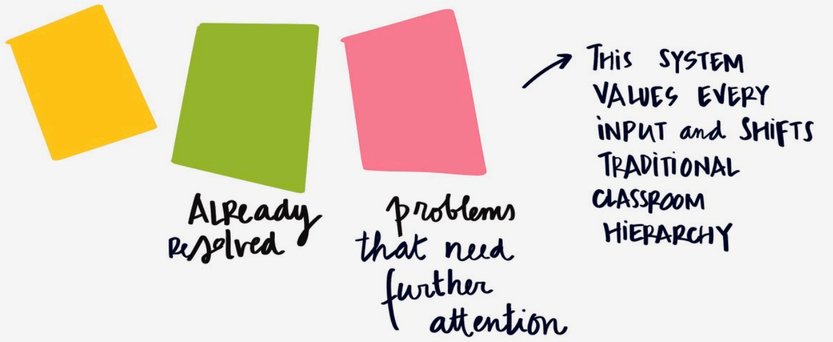
MAKE PARTICIPATION VISIBLE



KEY ELEMENT # 2

Rethinking roles

EVERYBODY WELCOME to SHARE their OPINION!



GRAPHIC SYNTHESIS by J. DU FAUX

13 May 2025

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NATIONAL & KAPODISTRIAN UNIVERSITY of ATHENS
DEPARTMENT of COMMUNICATION & MEDIA STUDIES

KEY ELEMENT #3

Involve the whole Ecosystem

INCLUDE

- TEACHERS
- PARENTS
- LOCAL INSTITUTIONS

MAKE IT VISIBLE

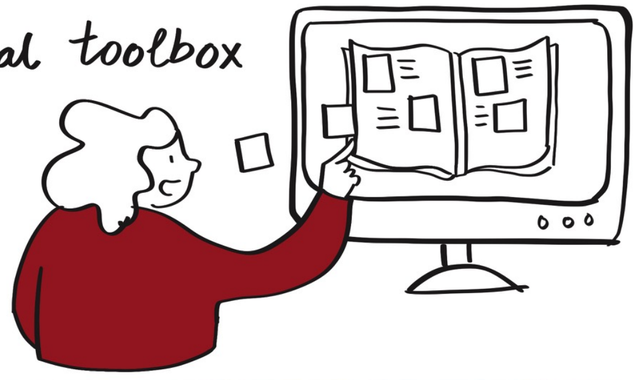


PARTICIPATORY WALL
RE-IMAGINING OUR SCHOOL-YARD

KEY ELEMENT #4

Use Child-Centered, Multimodal Methods

- ROLE PLAYING, GAMIFICATION
- NARRATIVE PARTICIPATION
- PARTICIPATORY MAPPING :
  - → Document issues and emotions
  - → Digital toolbox



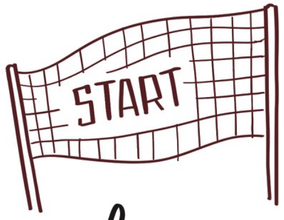
GRAPHIC SYNTHESIS by J. DU FAUX

13 May 2025

civis connect webinar

with Dimitris Gouscos
& Alexandra Nakou
NATIONAL & KAPODISTRIAN UNIVERSITY of ATHENS
DEPARTMENT of COMMUNICATION & MEDIA STUDIES

KEY REFLECTIONS



- Involve children from the beginning
  - ↳ WHEN THEY PLAN, EXPRESS and DECIDE from the START they DON'T JUST CONTRIBUTE, they RESHAPE the RESEARCH

- Participation is not just only taught it is experienced embodied and lived



OWNERSHIP of the PROCESS: LEADS to:

- GREATER INDEPENDENCE
- MORE SENSITIVITY to the OUTSIDE WORLD
- STRONGER MOTIVATION to TAKE ACTION



GRAPHIC SYNTHESIS by J. DU FAUX