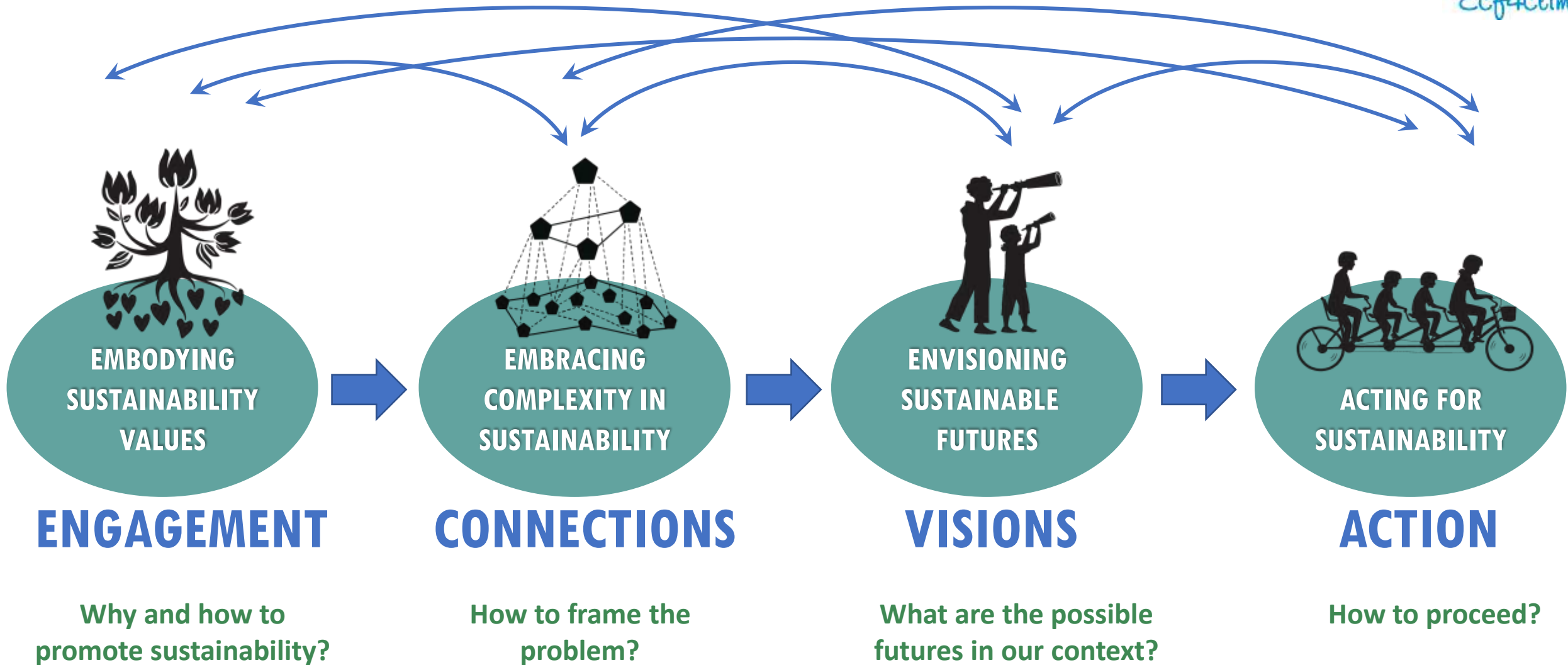


CONNECTIONS



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 10103650.

ROADMAP FOR SUSTAINABILITY EDUCATION



Heikkinen, Nokkala, Lehtonen & Mykrä (2022) Based on GreenComp: The European sustainability competence framework (Bianchi, Pisiotis & Cabrera Giraldez 2022)



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2 CLAIMS:

- Every subject has a task of its own in promoting sustainability at school. Other subjects cannot fulfill this task.
- **POSITIVE IMPACTS OF THE SCHOOL**
- Every practice at school has a connection to environmental crises.
- **NEGATIVE IMPACTS OF THE SCHOOL**

- Think about a following random moment in your work:

WHAT DID YOU TEACH
EXACTLY THIS TIME
(O'CLOCK)
ONE WEEK AGO
AT SCHOOL?

- Write the issue on Post-It note with 1-4 words



MOTHER TONGUE	CHEMISTRY	VISUAL ARTS
LITERATURE	ENVIRONMENTAL STUDIES	MUSIC
FOREIGN LANGUAGES	HEALTH EDUCATION	CRAFTS
MATHEMATICS	RELIGION	PHYSICAL EDUCATION
BIOLOGY	ETHICS	HOME ECONOMICS
GEOGRAPHY	HISTORY	GUIDANCE COUNSELLING
PHYSICS	SOCIAL STUDIES	



- Discuss in a group:

WHAT SUSTAINABILITY COMPETENCE THE ISSUES YOU THOUGHT COULD HAVE CONNECTIONS TO?

- Write the connections on Post-It notes with 1-4 words
- Make the connections visible between the issues and competences with the green yarn, and stick the Post-Its to the network

1. EMBODYING SUSTAINABILITY VALUES	2. EMBRACING COMPLEXITY IN SUSTAINABILITY	3. ENVISIONING SUSTAINABLE FUTURES	4. ACTING FOR SUSTAINABILITY
1.1 VALUING SUSTAINABILITY	2.1 SYSTEMS THINKING	3.1 FUTURES LITERACY	4.1 POLITICAL AGENCY
1.2 SUPPORTING FAIRNESS	2.2 CRITICAL THINKING	3.2 ADAPTABILITY	4.2 COLLECTIVE ACTION
1.3 PROMOTING NATURE	2.3 PROBLEM FRAMING	3.3 EXPLORATORY THINKING	4.3 INDIVIDUAL INITIATIVE



- Discuss in a group of 3-4:

WHAT ENVIRONMENTAL PROBLEM THE ISSUES COULD HAVE CONNECTION TO?

- Write the connection(s) on Post-It note(s) with 1-4 words
- Make the connections visible between the issues and the environmental problem with the green yarn, and stick the Post-Its to the network

CLIMATE CHANGE

BIODIVERSITY LOSS

**WATER POLLUTION
& ACIDIFICATION**

DEFORESTATION

**INVASIVE ALIEN
SPECIES**

**OVER-
CONSUMPTION**

CHEMICALIZATION

SOIL DEGRADATION



- Discuss in a group:

WHICH EVERYDAY PRACTICES THE ISSUES COULD HAVE CONNECTIONS TO?

- Write the connection(s) on Post-It note(s) with 1-4 words
- Make the connections visible between the issues and everyday practice with the green yarn, and stick the Post-Its to the network

ACQUISITIONS/ PROCUREMENT	PAPER PRODUCTS AND ACCOMODATION	BUILDING MAINTENANCE	CONSTRUCTION
TRAVELS AND COMMUTE FOR SCHOOL/ WORK	FOOD	MARKETING	INSURANCE AND BANK SERVICES
SMALL FITTINGS AND FURNITURE	WATER	TELECOMMUNI- CATIONS SERVICES	ELECTRICITY
HEATING	EQUIPMENT		



Write in your group
a 3-5 words sentence
that summarizes
your discussions
