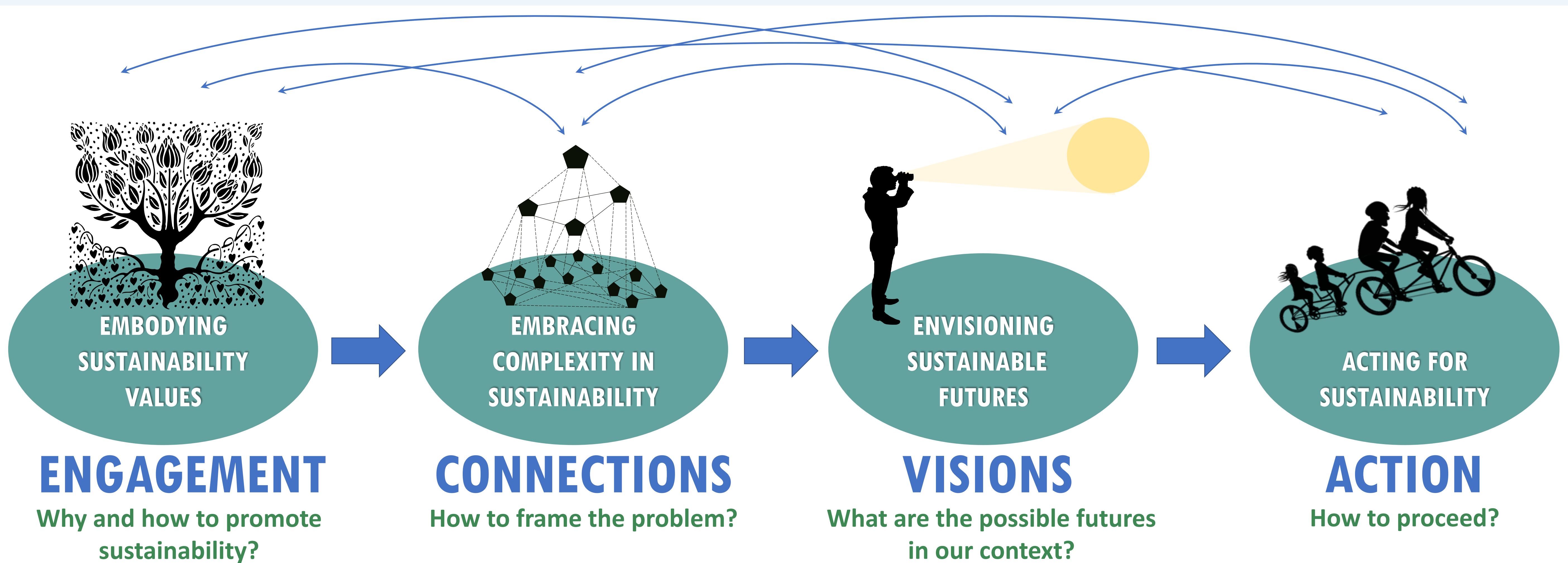


Development of a European Competence Framework

The ECF4CLIM-Roadmap

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The ECF4CLIM-Roadmap is based on the sustainability competences outlined in the European sustainability competence framework GreenComp. It provides tools to foster the enablers and overcome the constraints of sustainability in education. The draft roadmap is a result of international crowdsourcing and literature and policy analyses. It is further developed throughout the ECF4CLIM project.



COMPETENCES FOR PROMOTING SUSTAINABILITY IN EDUCATION

STRUCTURE OF ECF4CLIM-ROADMAP REPORT

1) **Introduction** about relevance, 2) Related competences in **GreenComp**, 3) **Aims**, 4) **Contents** (individual and collective competences and environmental performance), 5) An example of a **process**, 6) **Constraints and enablers**, 7) **Tools** and materials

STEP 1: ENGAGEMENT

- Engagement through a participatory approach
 - Sustainability knowledge as a common ground for discussion
 - Inclusive value reflection and dialogue
- Enablers:** Local and general knowledge about sustainability, skills for facilitating, engaged management, scrutinizing values behind existing behaviour
Constraints: Negative attitudes, conflicting values in steering, demand for consensus, poor resources, no co-operation between actors

STEP 2: CONNECTIONS

- Complexity and root causes of environmental impact
 - Underlying assumptions
 - Current state of practice
- Enablers:** Knowledge about intertwined systems, skills to assess critically own and cultural assumptions, regular assessment of the current state of practice
Constraints: Simplistic view of solving sustainability problems, regulations that complicate prioritizing sustainability, missing knowledge of effective actions

STEP 3: VISIONS

- Envisioning likely and preferred futures and short-term scenarios
 - Emotional, cognitive, and behavioural adaptability
 - Exploration through creative and relational knowing
- Enablers:** Unleashing creative thinking, collective visioning process organized by management, caring atmosphere, knowledge of impactful actions
Constraints: Lack of understanding value of visioning, emotional aspects not considered, restricted possibilities due to inadequate infrastructures

STEP 4: ACTION

- Structures for change
 - Action plan
 - Resources
- Enablers:** Further training, well organized teamwork and management, time and place for collective planning, competence in technical solutions
Constraints: Hurry, no support from peers nor administration, competing priorities, no involvement of all actors, no resources, insufficient infrastructure, corruption

DEVELOPING THE ROADMAP FURTHER - NOW IT'S YOUR TURN!

What do you think about the structure of the roadmap? What is relevant and important or irrelevant to you? Is there something difficult to understand?

