

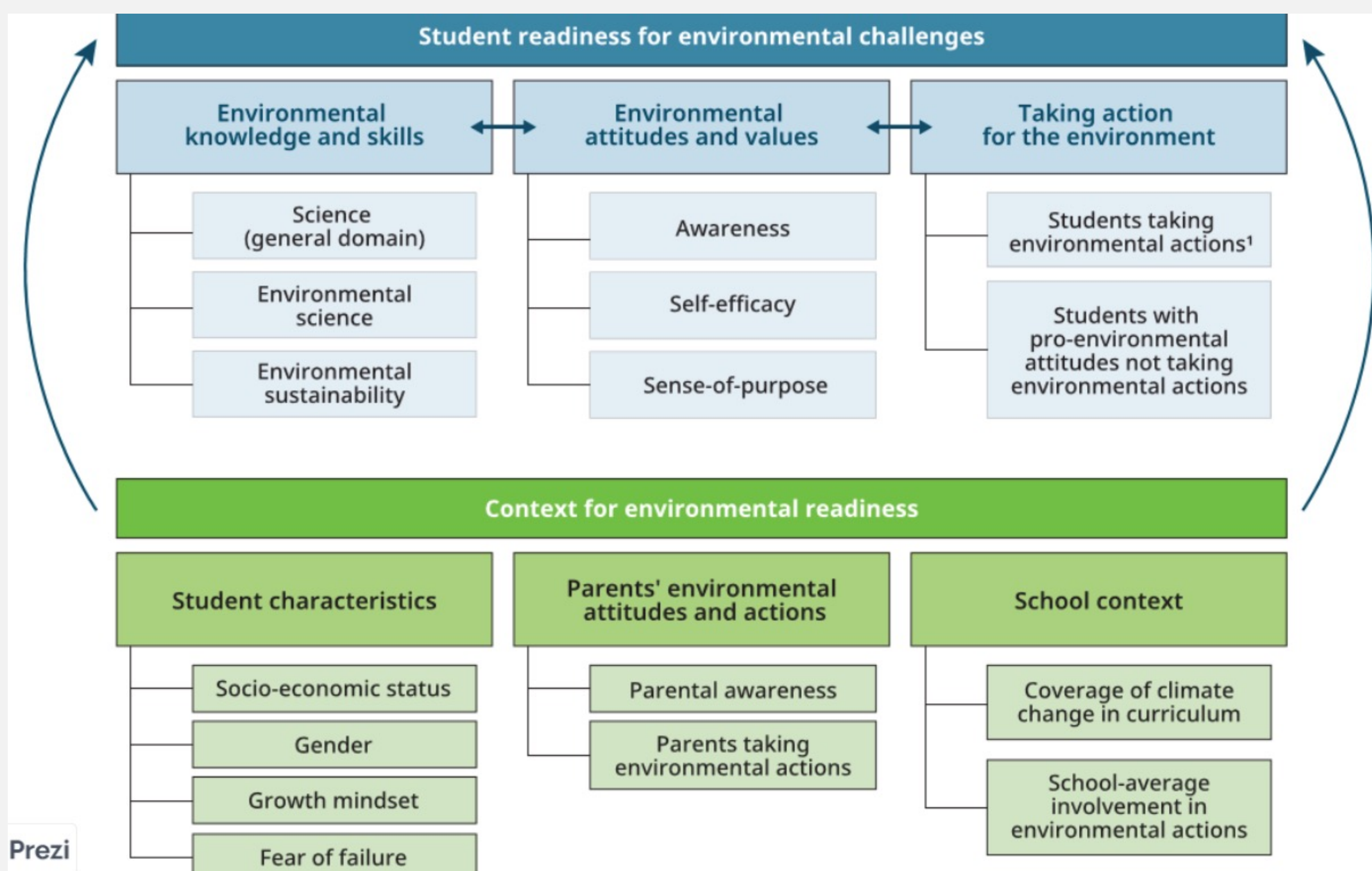


# Educational Strategies for Environmental Literacy

Team Ludwigsburg: Laura Martignon, Joachim Engel, Andreas Fest, Ulf Kieschke

## The challenge: to develop environmental responsibility and ecological competence

The main overall objective of the project is the development of educational / training activities aimed at promoting behavioural changes of individual and collective choices/preferences and consumption habits through innovative strategies and methodologies applied to environment and climate goals. The specific objective is to raise awareness - among Students in secondary school - of the critical, competitive and aptitude factors of Environmental Literacy.



## Objectives

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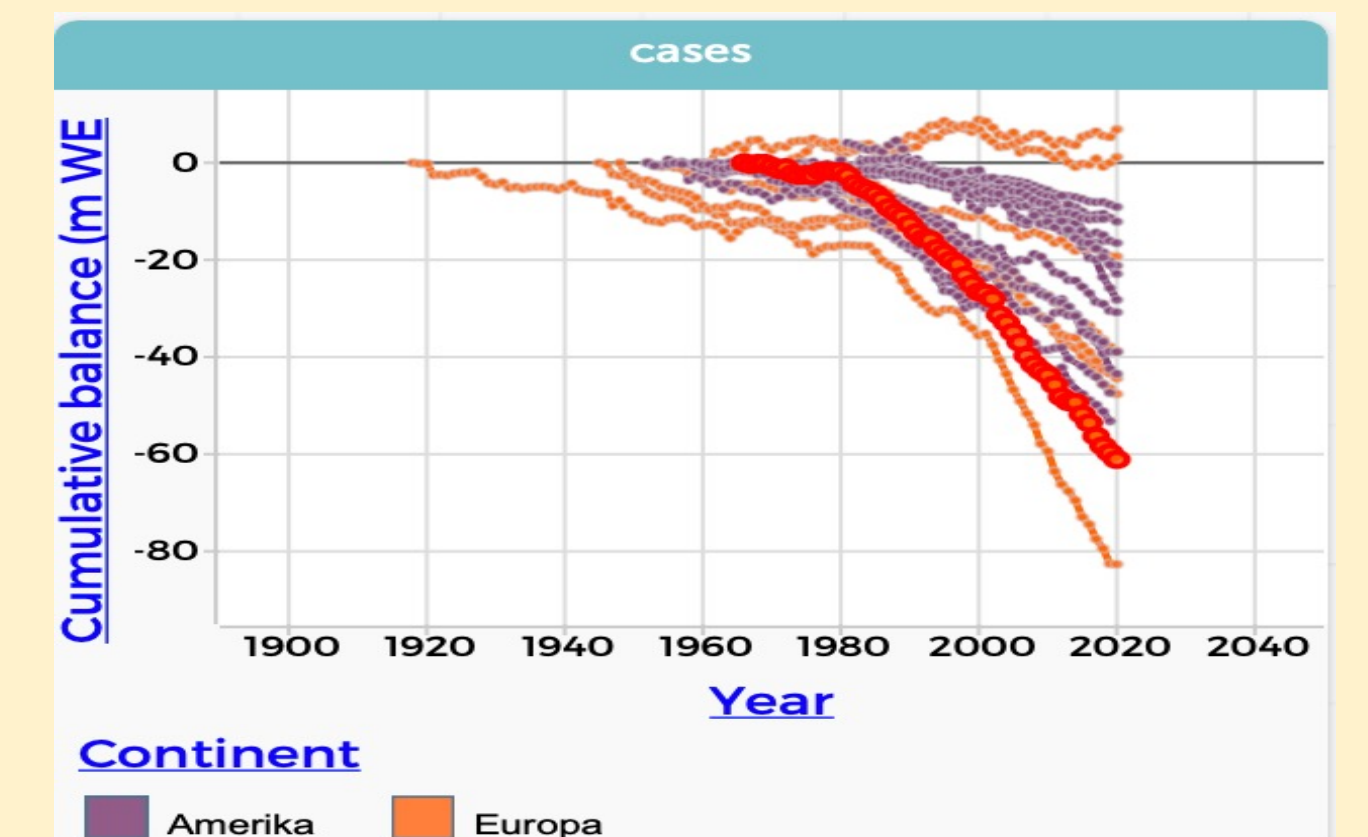
The specific objective is to raise awareness – among secondary school students - of critical aspects of Environmental Literacy, while at the same time enhance their ability to evaluate risks and manage uncertainty.

## Tangible Outcome

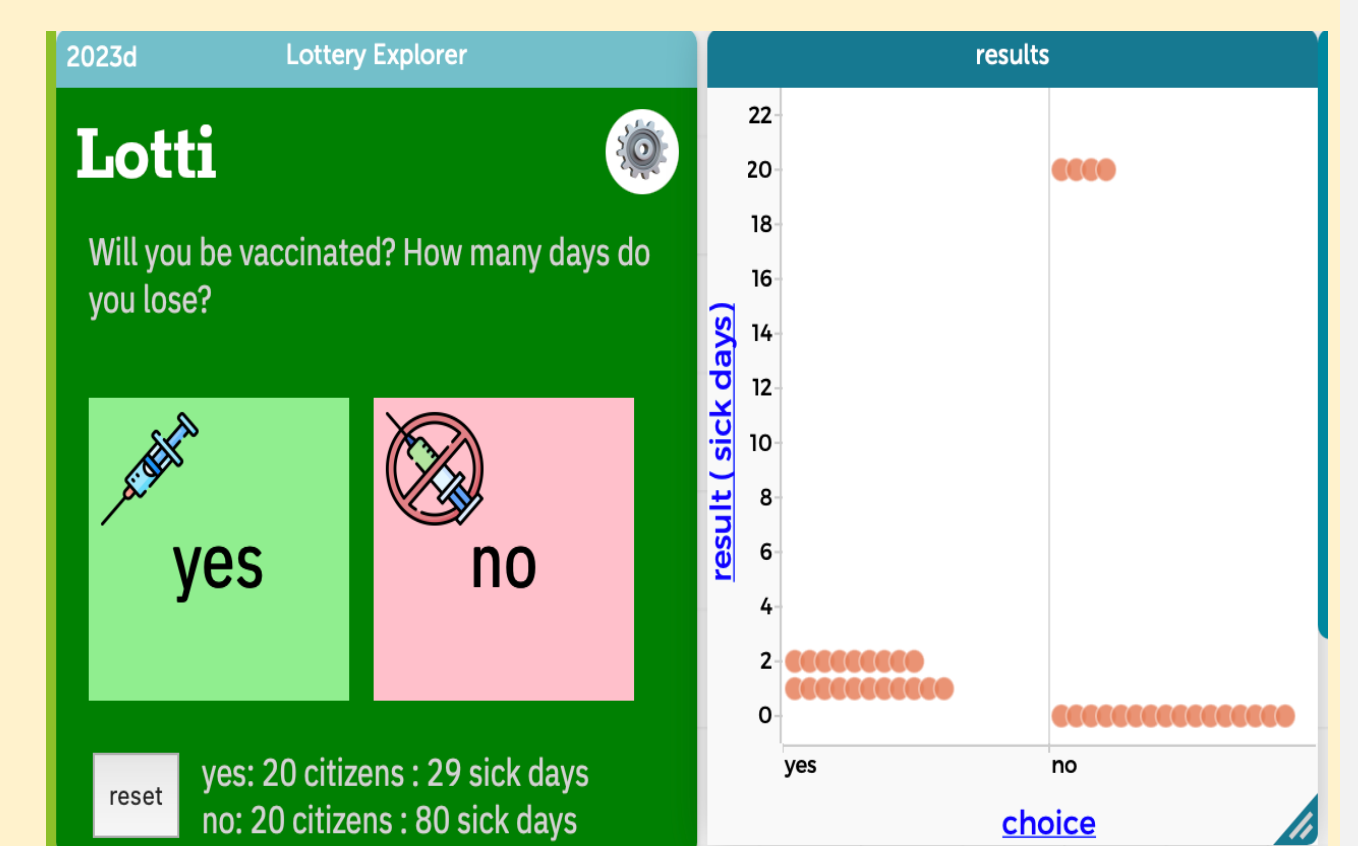
- Manual for the implementation of the Methodology
- Simulation Tools
- Guidebook
- WEB Platform
- Teacher to Teacher Training Course (TTTC)
- Educational Experimentation

## Focus Ludwigsburg:

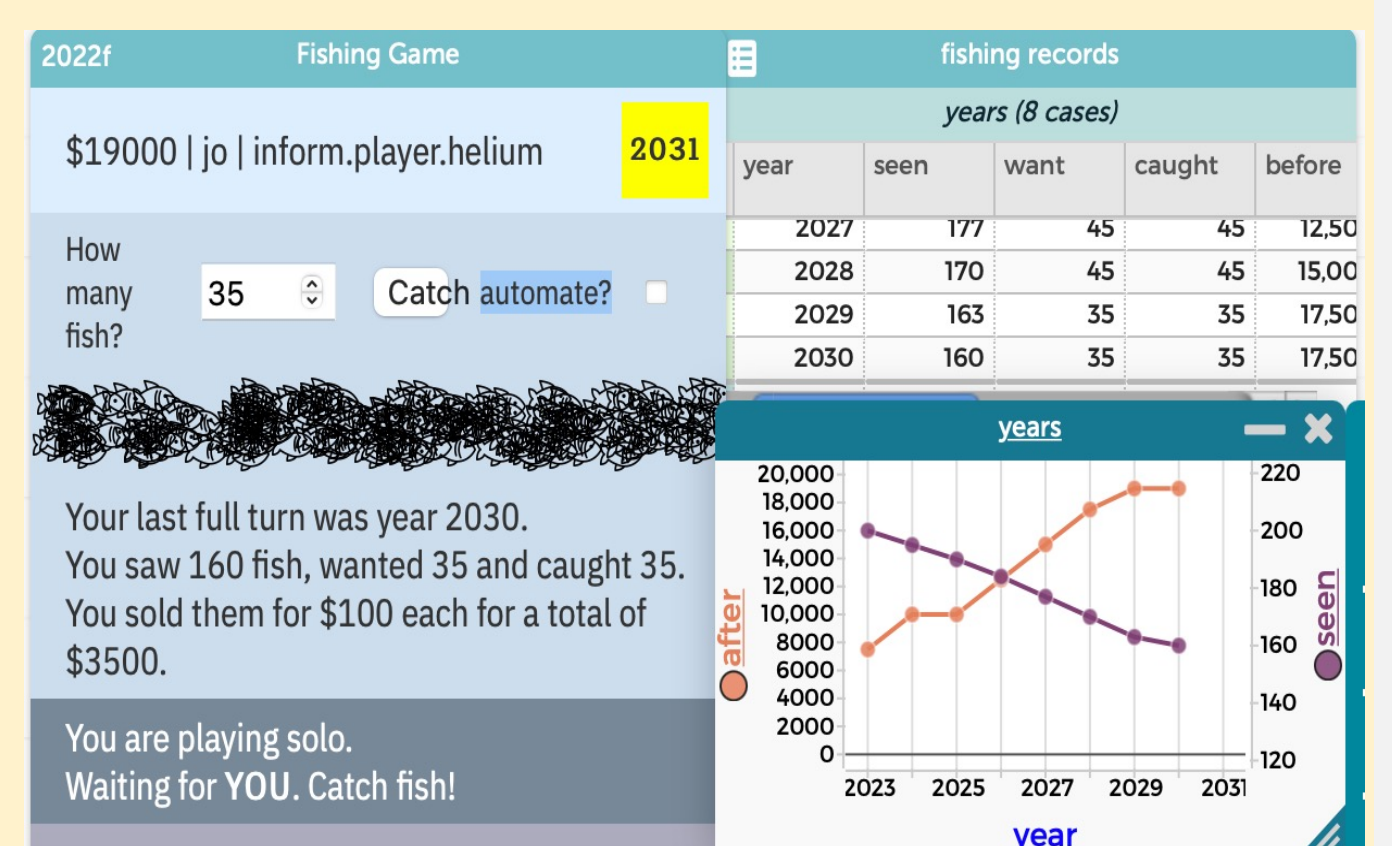
- Critical thinking about the environment based on data, e.g. investigating the melting of glaciers and its consequences



- Decision Making under risk, e.g. vaccinate for the price of a day of uneasiness versus the risk of contracting a serious disease



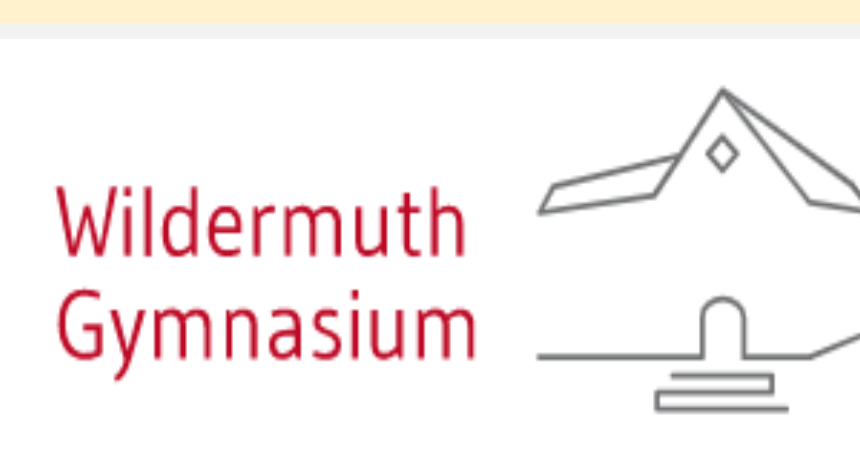
- The Tragedy of Commons: the problem that the interests of individual users with free access to a resource unhampered by shared social structures or formal rules for access and use **conflict** with the common good of all users and, through their uncoordinated actions, cause the resource to be depleted



We develop teaching materials for secondary schools to promote risk competencies and critical thinking in issues addressing the climate crisis and challenge to question own behavior

## Cooperating Schools

- Wildermuth Gymnasium, Tübingen
- Rauner Gemeinschaftsschule, Kirchheim Teck



This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein



Project Coordination:  
University Bicocca, Milano, Italy  
Coordination Ludwigsburg: Prof'in Dr. Laura Martignon  
Ludwigsburg University of Education  
Email: [info@edus4el-ludwigsburg.eu](mailto:info@edus4el-ludwigsburg.eu)  
Web: <https://edus4el-ludwigsburg.eu>