

Changing the narrative in Climate Change: design of a storyline based approach for PER

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Climate change is the greatest threat to mankind and the biosphere. It is essential to understand how to deal with this problem, discover its causal mechanisms and find the best way to narrate it. The literature has shown that using a probabilistic risk-based approach does not allow for a full understanding of the causal mechanisms linked to one's actions and leads to inaction on climate change. This work aims to design a storyline approach to be implemented in a physics course for secondary students that aims at developing skills such as systemic thinking, future vision and agency.

How would you like to present your contribution?

Live in Ljubljana (time slot to be allotted based on the programme)

Target education level (primary)

Upper-secondary education

Target education level (secondary, optional)

In-service teacher education

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