

## **My featured space**

- a project conducted in the course of the promotional programme 'Sparkling Science', supported by the Austrian Federal Ministry of Science and Research.

### **Short project description**

Students in the Alps Adriatic region analyse and form their future living spaces in rural regions using scientific methods

"My featured space 2025" is focusing on life quality in rural regions in the future. Together with researchers, teachers and stakeholders pupils from the Alps Adriatic region develop scenarios for rural living spaces in 2025. The main question is, what students will need in the future to live and work in attractive rural regions. My featured space is an interdisciplinary and transdisciplinary research project.

First the pupils document their present living space with short videos referring to the methods of qualitative social research. The pupils will define parameters for the quality of life in the rural spaces analyzing these videos. In the next step mutual effects between these parameters will be described following the method of sensitivity-model by Frederic Vester. Also the relevance and completeness of the parameters will be checked.

The goal of the next step is to identify some highly active parameters in the system. Using this model pupils develop and design their visions of an attractive living space. They also learn to understand interactions in the complex system "rural region".

The model will finally be implemented a computer simulation game "My featured space 2025". The computer-game will visualize scenarios of attractive living spaces. Together with the Institute of Information Systems of the University of Klagenfurt the pupils will develop the computer-game.

The project results will be presented as final reports, dissertations, as well as project presentations for various events.