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We think globally, we act locally!

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In the last decades there have been changes in the terrestrial environment that cause imbalances in human society. High vulnerability in certain natural or anthropogenic risks requires adaptation measures to ensure a sustainable development of a community. The role of education is to inform, raise awareness and shape attitudes towards the young generation that will be the main beneficiary of learning outcomes.

These arguments were the basis for the development of an optional for 11th-grade high school students called Hazard and Sustainable Development. Case studies and simulations give pupils offered learning situations as close as possible to real life. Negotiations are being held and projects are being built, students being engaged in solving problems.

The correlation of geographic data with recent information taken from national / local research in the field of environmental sciences broadens students' knowledge horizon and the degree to which theory can be applied in practice. The partnerships concluded with INOE - Magurele Atmospheric Physics Observatory and University of Bucharest through the Center for Environmental Research and Impact Studies have contributed, through the activities performed to the development of exploration / investigation capacities of the environment and to the experimentation of processes and phenomena from nature with the help of specific tools and procedures.

Presenting scenarios of land use and evolution of climate change in the coming decades will put students in the face of simulation of intelligent territorial planning decisions in teamwork projects.