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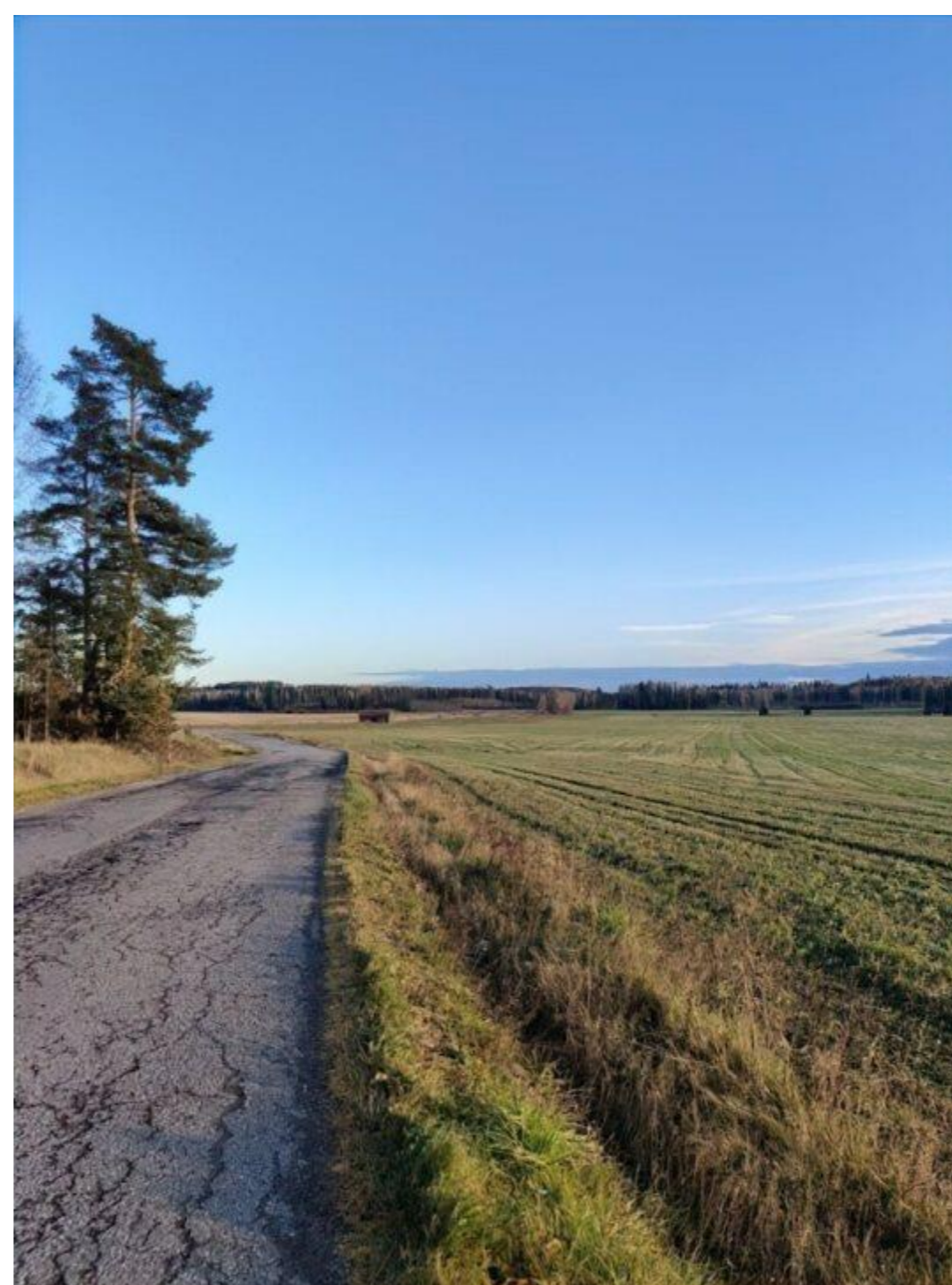
Exploring Carbon Sinks

Study of Sea, Soil, Forest and Swamp

In this course students learn about carbon sinks by doing through excursions. As a rule, the lessons are given outside the timetable and school building.

The sea as a carbon sink was explored by sailing at The Baltic Sea on the Schooner Helena. **The soil** was studied on an local organic farm in Hyvinkää. **The forest** was explored at Helsinki University Hyytiälä forest station where they are measuring ecosystem-atmosphere relations. The destination of the last trip was to **the boreal swamp**, Torrjonsuo National park.

During the course, students carried out their own specific tasks. They compiled a portfolio of the data and experiences they collected.



Hyvinkään lukio

According to the students, understanding of the carbon cycle improved and concreteness increased climate optimism.