The vocational agricultural and forestry schools are managed by the Nature Resource Department of the Västra Götaland Region in Sweden

We use our schools as test environments and manage projects in Innovation and development.

We have focus on pilots and demonstration sites, testing new technologies, biodiversity, circular economy, internationalisation, digitalisation and automation.
Information

Our consortium members are VET upper-secondary schools, with a focus on agriculture, forestry, animal care and gardening.

Naturbrukskolan Svenljunga specialises in forestry, outdoor tourism, and wildlife management.

We currently have two project that run parallelly: Make it Greener is a short-term project in which we organize exchanges with two forestry schools. Trainee in Norway.

In autumn 2023 Svenljunga will begin a new partnership with a school in Finland which also use simulator technologies in the classrooms.
Make it Greener

The Erasmus+ project “Make it Greener” offers exchange opportunities for our Swedish students with our German partner school. We have been able to help our partners to set up their simulator project and demonstrating best practice related to simulator teaching.

As a primarily forestry school, we take measures to equip students for a job market that is increasingly adapting to a carbon neutral, digital and innovative forestry sector.

Our school uses simulators in teaching, where students learn to drive heavy duty forestry machines in a simulation room.
Simulator Technology

We use the Simulator technology in forestry for training students in safe and efficient use of equipment.

The students simulate different types of terrain and conditions, allowing them to become familiar with their environment before going into the field.

The technology is used to demonstrate the potential impacts of different forestry practices, such as harvesting and replanting, on the environment.

The technology can be used to educate the public about forestry and its importance to the environment.
Education in simulators

• Both practical and theoretical lessons
• Exercises in simulator are repeated three times minimum
• Exercises gets more complex the more skilled you are
• In the course the student do self assessment three times
Selfassessment started in year 2015

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