



Action path for the national sustainability roadmap for vocational education and training



VASKI Responsible and sustainable vocational education and training in 2030



Sustainability roadmap

- The sustainability roadmap for all vocational education and training has been drawn up in the VASKI project through co-creation
- The sustainability roadmap project has put together future visions, objectives, measures and sustainability solutions with a wide range of examples
- This action path describes, in concrete terms, what needs to be done to achieve the specified objectives

VASKI project

- The VASKI project is part of the sustainable development and green transition programme for vocational education and training funded by the Finnish National Agency for Education
- The project involves 61 vocational institutions, which encompasses a large percentage of Finnish vocational institutions
- The VASKI project is ongoing between 1/2022 and 12/2023.

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Objectives of the sustainability roadmap

Actors involved in vocational education and training are carbon neutral and have fully integrated the operating methods required by sustainable development and the green transition into their operations. The work aims to achieve permanent operational and structural changes so that vocational institutions act as proactive actors for a sustainable future.

Leadership and operating culture: The management of the educational institution is committed to building a sustainable future, putting it into practice with personnel and students through their actions and through the values and operating methods of the entire educational institution.

Pedagogical solutions and learning environments: Goal-oriented sustainability education is integrated into teaching, which is reflected in the selected pedagogy and use of learning environments as well as the content of the education.

Personnel competence and professional identity: Personnel sustainability competence and agency are developed systematically and continuously. Competence meets the needs of the future labour market, society and the planet.

Partnerships: We work with our partners to make vocational education and training, competence and the labour market more responsible and sustainable, while responding to the employment needs of our region.

Carbon neutrality: Vocational education and training is carbon neutral by 2035. Defining each education provider's carbon footprint and subsequent measures support the reduction of the footprint and the development of education.

Leadership and operating culture

Objective:

The management of the educational institution is committed to building a sustainable future, putting it into practice with personnel and students through their actions and through the values and operating methods of the entire educational institution.



Measures:

1. We boldly maintain and develop our competence and understanding of how to build a sustainable future and its significance in vocational education and training.
2. We enable and ensure the participation of all personnel and students in sustainability work.
3. We have set objectives for sustainability work in our organisation, and the work is furthered, monitored, measured and reported systematically.
4. We include the Sustainable Development Goals in all levels of personnel management, such as recruitment, orientation and development discussions.
5. We communicate about the sustainability work of the educational institution internally and externally.

Pedagogical solutions and learning environments

Objective:

Goal-oriented sustainability education is integrated into teaching, which is reflected in the selected pedagogy and use of learning environments as well as the content of the education.



Measures:

6. We have pedagogical policies that define the accumulation of sustainability competence.
7. Our fields of education recognise their field-specific sustainability challenges and promote sustainability solutions using pedagogical, guidance-oriented and educational methods.
8. We have a clear competence path for sustainable development, and we monitor its implementation.
9. We actively develop solutions for pedagogy and invest in learning environments that respond to future-oriented competence needs.

Personnel competence and professional identity

Objective:

Personnel sustainability competence and agency are developed systematically and continuously. Competence meets the needs of the future labour market, society and the planet.



Measures:

10. We anticipate the sustainability competence needs of the future.
11. In competence development, we emphasise systemic thinking and a future-oriented approach that renews society.
12. We systematically ensure the evaluation of sustainability competence among personnel, competence level-specific development plans and follow-up.
13. We allocate resources for the versatile and continuous development of sustainability competence among personnel (e.g. training, degrees, work placements, projects and other development).

Partnerships

Objective:

We work with our partners to make vocational education and training, competence and the labour market more responsible and sustainable, while responding to the employment needs of our region.



Measures:

14. We operate actively in regional, national and international networks.
15. We work with employers and industry to develop a sustainable future in our field through work placements etc.
16. We participate in developing the educational contents of regional employment and business.
17. We systematically strengthen RDI activities between different fields and levels of education.

Carbon neutrality

Objective:

Vocational education and training is carbon neutral by 2035. Defining each education provider's carbon footprint and subsequent measures support the reduction of the footprint and the development of education.



Measures:

18. We calculate our carbon footprint annually and report the figures on a shared platform.
19. We define measures that enable reducing our carbon footprint and the timetable of their implementation.
20. We monitor the implementation and effectiveness of the measures.