

Luxembourg - Training: "Sustainable Digitalisation - Measures for a Sustainable Use of the Internet, Hardware and Software"

Title of inspiring practice	<p>Training: "Sustainable Digitalisation - Measures for a Sustainable Use of the Internet, Hardware and Software"</p> <p><i>("Nohalteg Digitaliséierung – Mesurë fir een nohaltegen Ëmgang mam Internet, Hardware a Software")</i></p> <p>(CNFPC Ettelbruck)</p>
Geographical area	The practice is implemented at national level in Luxembourg, Ettelbruck.
Period of implementation	The project started on 16 June 2021 and is continuously offered every year.
Rationale	The use of digital and internet-enabled devices leaves behind a hidden but consistent ecological footprint in everyday work. Electricity, water and many other resources are needed in enormous quantities for the transmission and visualisation of data. This course shows how resources can be saved and the ecological impact reduced with concrete and uncomplicated measures. The learned measures can be directly applied in the administration as well as in private use.
Scope of the practice	Continuing Vocational Education and Training
Educational level	Not specified.
Introduction and context	<p>The key stakeholders involved in the initiative are the "Ëmweltberodung Lëtzebuerg a.s.b.l." (EBL) (Environmental Advisory organisation, national agency) and the CNFPC Ettelbruck (government ministry /VET provider).</p> <p>This training programme was introduced with the goal of raising greater awareness on how the use of digital and internet-enabled devices is leaving behind a hidden but consistent ecological footprint in everyday work. Further, it also intends to broaden the knowledge as to how electricity, water and many other resources are needed in enormous quantities for the transmission and visualisation of data.</p> <p>The main objectives of the initiative are to understand the ecological impact of digital work, and to identify measures for efficient and sustainable handling.</p> <p>The practice targets directorates, environmental and social advisers of administrations, municipalities and companies, as well as IT and technical services.</p> <p>The opportunities foreseen by this practice include a better knowledge on both consumption and pollution through digital means, and thereafter a more careful and conscious approach around its use.</p> <p>The initiative is publicly financed. However, there is a participation fee by regulation.</p>
Key activities and outcomes	<p>This course shows how resources can be saved and the ecological impact reduced with concrete and uncomplicated measures. The learned measures can be directly applied to the administration as well as to private use.</p> <p>Hence, part of the success of the programme is the hands-on approach and the direct possibility to implement the learned measures.</p> <p>14 participants are enrolled in 2022.</p>

	Participant feedback highlighted the importance of practical examples, insight in energy efficiency by reducing data transfer and data-based examples supplied.
Other information	The "Centre National de Formation professionnelle Continue" (National Centre for Continuing Vocational Training or CNFPC) is a public organisation which depends on the Department of Vocational Education and Training in Luxembourg.
Contacts and sources	CNFPC Ettelbrück https://www.cnfpc.lu/cours/nohalteg-digitaliseierung/
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