

AGENDA – ONLINE MEETING

BUILDING GREEN – greening the construction sector

Moving forward in provision of skills for the green transition

26 March 2024, 12.00 – 14.30 CET

European Training Foundation's **Network for Excellence** supports vocational excellence development together with more than 300 centres of vocational excellence from more than 40 countries.

The network's global green VET partnership, **GRETA** (Greening Responses to Excellence through Thematic Actions), supports greening of VET as response to the green and digital transitions.

GRETAs online sessions present and share good practices. At the meeting on **26 March**, we zoom in on the **construction sector**.

Buildings currently contribute to nearly **40% of global energy-related carbon emissions**. Within this, almost **30% stems from operational emissions**, which are generated from the energy required to heat, cool, and power buildings. The remaining **10% of emissions originate from materials and construction processes**.

It is evident that urgent action is needed ! - And a **skilled workforce is vital** for innovation and emission reduction.

We will explore the adoption of **sustainable materials and innovative technologies**, along with a deep dive into examples of **occupational standards and green VET programmes** for the construction sector.

Key takeaways from the event:

- **Insights into cutting-edge green materials and technologies**
- **Construction value chain explained**
- **Discussions on green vocational education and training programs – Ireland and Slovenia**
- **Green Continuous Professional Development initiatives – Moldova and Canada**
- **UNESCO-UNEVOC – BIBB on greening the construction sector**

Join us for an insightful event focusing on skills and sustainable solutions for the construction sector !

For more information contact Lead Expert, **Susanne M. Nielsen** at ETF smn@etf.europa.eu. The GRETA report 'Greening of Vocational Education and Training: Processes, Practices and Policies' is available at [GRETA report.pdf \(europa.eu\)](#)

AGENDA

Time	Activity	Speaker/s and support
12.00 – 12.10	Welcome <ul style="list-style-type: none"> • ENE – ETF Network for Excellence • Global Greening VET Partnership: GRETA • Greening the construction sector 	Inna Dergunova , project manager, ETF Susanne M. Nielsen , Lead Expert for GRETA, ETF
12.10 – 12.30	Looking into the future of a green construction sector <ul style="list-style-type: none"> • Sustainable construction materials • Energy efficient buildings technologies • New green value chains in the construction sector www.teknologisk.dk	Karsten Frøhlich , Director, Danish Technological Institute, Denmark
12.30 – 12.50	Sustainable Construction <ul style="list-style-type: none"> • Construction value chain • Skills delivery - examples www.giz.de	Rainer Gerke , External Expert, GIZ
12.50 – 13.10	Training for green construction careers <ul style="list-style-type: none"> • Future Building Skills Box – concept for raising awareness of career path in the construction sector • Deep dive in to training programmes for the construction sector www.ebti.ie	Jo Cahalin , Manager Future Building Skills, Education and Training Boards, Ireland
Comfort break		
13.20 – 13.40	Advancing Green Construction through occupational standards <ul style="list-style-type: none"> • New green occupational standards for the construction sector • Linking greening to National Qualifications Framework and training programme www.gzs.si www.cpi.si	Valentina Kuzma , Senior Consultant, CCIS - Chamber of Commerce and Industry of Slovenia, Slovenia Barbara Kunčič Krapež , Senior Consultant, CPI - Centre of the Republic of Slovenia for VET, Slovenia
13.40 – 14.10	Teachers' training and Continued Professional Development Practice sharing on green programmes <ul style="list-style-type: none"> • Sustainable Education: Principles for integrating sustainability into teaching. • Effective Teacher Training: Practical methods to equip educators with sustainability skills. • Professional Development Tools: Access resources for ongoing teacher growth in sustainability education 	Lilia Zestrea , Head of Lifelong Learning Department, Centre of Vocational Excellence for Construction, Moldova Judi Varga-Toth , Manager, Colleges and

		Institutes Network, Canada
14.10 – 14.25	Bridging Innovation and Learning in TVET (BILT) Greening the construction sector <u>UNESCO-UNEVOC</u>	Kenny Muscat BILT Team Leader, UNESCO-UNEVOC Katarina Engel , BILT Project Manager, BIBB
14:25 – 14:30	Closure	Susanne M. Nielsen , Lead Expert for GRETA (ETF)