

# **COMPETENCE BUILDING ON SUSTAINABLE DEVELOPMENT IN UNDERGRADUATE AND POST- GRADUATE PROGRAMMES**

**UMEÅ UNIVERSITY**

**UMEÅ, SWEDEN**

**22<sup>nd</sup>-23<sup>rd</sup> FEBRUARY 2024**



## **COMPETENCE BUILDING ON SUSTAINABLE DEVELOPMENT IN UNDERGRADUATE AND POST-GRADUATE PROGRAMMES**

### **/// BACKGROUND**

Competence development in sustainable development entails the definition and promotion of a set of knowledge, skills, values and attitudes necessary in order to achieve a sustainable future. Whereas competence building on sustainable development is relevant across all fields in both undergraduate and post-graduate programmes, integrating it across all core programmes may be challenging. Also, it is largely unclear how best this work should be undertaken, and which approaches, methods and strategies may yield the highest impact.

It is on the basis of the need to address this perceived gap and to foster a dialogue among persons working in the field of competence building, that the **Symposium "Competence Building on Sustainable Development in Undergraduate and Post-Graduate Programmes"** is being organized.

As output and long-term documentation of the event, selected papers will be published in the book "Competence Building on Sustainable Development in Undergraduate and Post-Graduate Programmes", which will follow the success of the "Encyclopedia of Sustainability in Higher Education", which is a "Living Edition" and the "Encyclopedia of the UN Sustainable Development Goals", the world's largest editorial project on sustainable development ever undertaken.

The book will be part of the World Sustainability Series the leading peer-reviewed book series on matters related to sustainable development. The last volume, "Educating the Sustainability Leaders of the Future" has just been launched: The peer-reviewed nature of the book means that contributions to them have been officially counted over the years for promotion and tenure purposes. To date, over 3.000 sustainability researchers have had their work published in the series.

### **/// AIM**

The Symposium will serve the purpose of discussing how competence building on sustainability may be better incorporated into university education. It is part of the "Accelerating the Implementation of the UN Sustainable Development Goals Series", which organises events aimed at fostering the implementation of

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the UN SDGs around the world.

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## **/// LOCATION**

The Symposium will be held in one venue, as follows:

Umeå School of Business, Economics and Statistics, Biblioteksgränd 6, 901 87, Umeå, Sweden.

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### /// SCHEDULE

Venue: Umeå School of Business, Economics and Statistics, Biblioteksgränd 6, 901 87, Umeå, Sweden.

Activity	Room	Moderator	Time	Presentation
<b>22.02.2024 (Thursday)</b>				
Plenary presentations	Lindellhallen 3	Walter Leal	09:00-09:30	<p style="text-align: center;"><b>Welcome and introduction of participants</b></p> <p>Walter Leal, Hamburg University of Applied Sciences (Germany) and Manchester Metropolitan University (UK)            Professor Mats Bergman, Umeå School of Business, Economics and Statistics            A representative from Umeå Transformation Research Initiative (UTRI)</p>
			09:30-10:00- Plenary presentation 1 "Sustainability Competencies in Human Resources Management in SMEs: an assessment of trends". Walter Leal and Bianca Rebelatto, HAW Hamburg Germany	
			09:30-11:00	<p>10:00-10:30- Plenary presentation 2            "Introducing competencies as the result of transition management".            Dirk Franco, UHassel University Belgium</p> <p>10:30-11:00- Plenary Presentation 3            "Skills Development for Sustainability in the VET Context: The Green Wave Project and its Innovative Pedagogical-didactic Model".            Daniela Savino, Università degli studi di Bari, Italy</p>
<b>Break</b>			11:00-11:30	<b>Break</b>
Parallel Sessions Discussion: 12:50-1:00	Lindellhallen 3	João Eustachio	11:30-11:50	"Supporting Sustainability Mindsets in Initial Teacher Training: A Systematic Literature Review". Liisi Pajula, University of Tartu Estonia
			11:50-12:10	"Competence Building in Sustainable Development at IED Madrid". Beatriz Amann, Istituto Europeo di Design Madrid Spain
			12:10-12:30	"Competence Building on Sustainable Development in Undergraduate and Post-Graduate Programmes: an example from the University of Leeds in the UK". Vasiliki Kioupi, University of Leeds United Kingdom
			12:30-12:50	"The importance of ethics in education for sustainability in higher education". Lars Samuelsson, Umeå University Sweden
	Lindellhallen 4	Alice Annelin	11:30-11:50	"Off-campus learning: Changing the Perspective within a Sustainability Challenge as a contributor to education for sustainable development". Inga Schmidt-Ross and Susanne Hensel-Börner, HSBA Hamburg School of Business Administration Germany
			11:50-12:10	"Teaching sustainability in natural science education programs: addressing interdisciplinary challenges". Tom Korsman, Umeå University Sweden
			12:10-12:30	"Responsible Global Business Graduates: cocreation of graduates profile and learning outcomes". Marcus de Vries, Zuyd International Business School Maastricht Netherlands
			12:30-12:50	"Towards Sustainable Entrepreneurship Education: Exploring Postgrowth and Degrowth Trajectories". Carmelita Euline Ginting-Carlstrom, Aalto University School of Business Finland

Break

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Plenary presentations	Lindellhallen 4	Walter Leal	14:00 –14:30	Plenary Presentation 4 "Sustainability Competence Capacity Building". Alice Annelin and Gert-Olof Boström, Umea University Sweden
Workshop			14:30-17:30	<b>Workshop</b> Imagining Transformations in Higher Education: Applying the Futuring Method Professor Nick McGuigan, Monash Business School Australia

### End of day 1

Activity	Room	Moderator	Time	Presentation
<b>23.02.2024 (Friday)</b>				
Plenary presentations	Lindellhallen 3	Dirk Franco	09:00-09:10	<b>Welcome: Walter Leal</b>
			09:10-11:00 Presentations	09:10-09:40-Plenary Presentation 5 Plenary Presentation 4. "A Case for Enterprise Engagement in Multi-stage Sustainability Education for University Engineering Students". Thomas Treacy, TU Dublin Ireland
				09:40-10:10- Plenary Presentation 6 "Leadership for sustainable development in the context of higher education institutions". João H.P.P. Eustachio, HAW-Hamburg University of Applied Sciences, Germany
				10:10-10:40- Plenary Presentation 7 "Engineering a Sustainable Future with EPS@ISEP". Benedita Malheiro, ISEP, Polytechnic of Porto & INESC TEC Portugal
10:40-11:00- Discussion				
			11:00-11:30	<b>Break</b>
Parallel Sessions Discussion: 12:50-1:00	Lindellhallen 3	Alice Annelin	11:30-11:50	"Different ways to develop sustainability competences – experiences from University of Gothenburg". Johan Boman, University of Gothenburg Sweden
			11:50-12:10	"A dramatic agenda: a manifesto for applied drama and sustainability competences". Eva Osterlind, Stockholm University Sweden
			12:10-12:30	"Development of sustainability competences through continued Forum discussions". Johan Boman, University of Gothenburg Sweden
	Lindellhallen 4	Gert-Olof Boström	11:30-11:50	"Promoting Sustainable Development in Higher Education: Lund University Agenda 2030 Graduate School". Ylva van Meeningen, Lund University Sweden
			11:50-12:10	Sustainable Transportation on Campus: CAWI and participatory methods to enhance social acceptance for change Katarzyna Iwińska, Collegium Civitas Poland
			12:10-12:30	<b>ONLINE PRESENTATION</b> "Measuring Competence Building in Climate Change Education". Aaron Redman, Arizona State University United States

### End of day 2