# ESSSR Newsletter March 2024

Dear Readers,

Welcome to the March 2024 edition of the ESSSR newsletter!

This month, we are thrilled to present a diverse range of sustainability topics and exciting opportunities. Addressing the launch of the International Climate Change Information and Research Programme's global initiative on universities and climate change at COP28 in Dubai, as well as nature conservation and conflicts in Ukraine, and exploring innovative approaches for managing plastic waste and promoting a circular economy, our goal is to inspire and inform you about the latest developments within the ESSSR network.

In this edition, we highlight recent symposiums, including the Symposium "Competence Building on Sustainable Development in Undergraduate and Post-Graduate Programmes" in Umeå, Sweden and the Bio-Plastics Europe Final Conference in Hamburg, Germany. These events brought together global experts to discuss urgent challenges. We also invite you to participate in calls for papers, express your interest in hosting symposiums, and collaborate on sustainable development matters. Your active involvement can significantly contribute to promoting sustainable practices and sharing knowledge.

We appreciate your valued membership in the ESSSR community. Together, let's persist in shaping a sustainable future and making a positive impact on the world.

Warm regards, ESSSR Team

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## 1. NEWS

#### EXPRESSIONS OF INTEREST TO HOST MAJOR SUSTAINABILITY EVENTS IN 2025.

The European School of Science and Sustainability Research (ESSSR) https://esssr.eu/ the UK Consortium on Sustainability Research (UK-CSR) https://www.mmu.ac.uk/research/research-centres/ecology-environment/groups/zero-carbon-sustainable-futures/UK-CSR, the Inter-University Sustainable Development Research Programme (IUSDRP) https://www.haw-hamburg.de/ftz-nk/programme/iusdrp.html and the European-North American Sustainability Research Consortium https://www.haw-hamburg.de/en/ftz-nk/programmes/translate-to-english-european-north-american-sustainability-research-consortium/ are leading providers of education and training on matters related to sustainable development. Together, they have over the years organised over 100 events around the world, mobilising thousands of sustainability researchers. Some of the current events can be seen here: https://www.haw-hamburg.de/en/ftznk/programmes/iusdrp/current-events/.

All events have led to peer-reviewed publications, such as those published by the World Sustainability Series https://www.springer.com/series/13384 published by Springer Nature. Hosting such prestigeous events is beneficial to the host organisation in the sense that it increases its visibility, and enlarges its networks and opens the door for further international cooperation.

We are currently seeking expressions of interest from organisations which may be interest to host one of the following events planned for 2025:

- \* Symposium on Sustainability Leadership
- \* Sustainability and Business Symposium (SUSBIS 2025)
- \* 5th World Symposium on Sustainability Science, following the success of the previous one held in Murcia, Spain, in January 2023:https://www.haw-hamburg.de/detail/news/news/show/4th-world-symposium-on-sustainability-science-and-research/
- \* 3rd Transatlantic Symposium on Sustainability in Higher Education, following the success of the 2023 event held at MIT: https://sustainability.mit.edu/transatlantic-symposium-sustainable-development-higher-education
- \* Innovative Ansätze für die Nachhaltigkeitslehre in der Hochschulbildung (in the German language), for Germany, Austria and Switzerland

The exact dates of the events have not been yet fixed, and will be discussed with the potential hosts, so they may suit them. Universities, research centres and other organisations interested to host one of the above events (please only apply for one event!) should send an expression of interest to: esssr@ls.haw-hamburg.de by 15th March 2024, with the following details:

Organisation:
Country:
E-mail:
Title of the event to be hosted

Name:

We will then engage on a dialogue with potential hosts, and will discuss the details and requirements with each of them. A selection will be made and announced after the discussions.

# INVITATION TO CONTRIBUTE TO A STUDY ON SUSTAINABILITY ADVANCES IN HIGHER EDUCATION

A team from the Research and Transfer Centre "Sustainable Development and Climate Change Management "<a href="https://www.haw-hamburg.de/">https://www.haw-hamburg.de/</a> at the Hamburg University of Applied Sciences in Germany, together with the European School of Science and Sustainability Research (ESSSR) <a href="https://esssr.eu/">https://esssr.eu/</a>, the UK Consortium on Sustainability Research (UK-CSR) <a href="https://www.mmu.ac">https://esssr.eu/</a>, the UK Consortium on Sustainability Research (UK-CSR) <a href="https://www.mmu.ac">https://www.mmu.ac</a>, and the Inter-University Sustainable Development Research Programme (IUSDRP) <a href="https://www.haw-">https://www.haw-</a>, is leading a study entitled "Sustainability Advances in Higher Education", which looks at the types and nature of advancements in sustainability in higher education.

We kindly invite staff who teach in Higher Education institutions and from all fields of knowledge to participate in this study and fill in this short survey, which will only take 10 minutes. The survey is available in English, Spanish, and Portuguese.

Please find here the link to the survey: https://forms.gle/e2nDNyeCwzfzBrvk7

Thank you in advance for your participation!

# INTERNATIONAL CLIMATE CHANGE INFORMATION AND RESEARCH PROGRAMME LAUNCHES GLOBAL INITIATIVE ON UNIVERSITIES AND CLIMATE CHANGE AT COP28 IN DUBAI

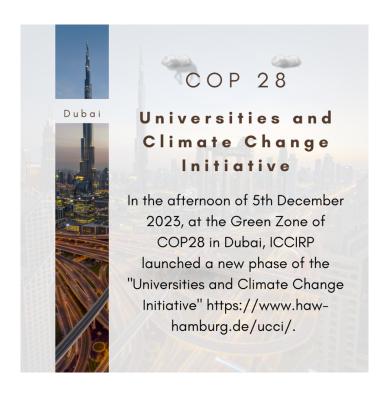
Created in 2009 at COP15 in Copenhagen, the International Climate Change Information and Research Programme https://www.haw-hamburg.de/en/ftz-nk/programmes/iccirp/, hosted by Hamburg University of Applied Sciences in Germany is a leading information and research programme on climate change. ICCIRP has been spearheading a global movement of engagement of universities on climate change, which has led to various publications.

In the afternoon of 5th December 2023, at the Green Zone of COP28 in Dubai, ICCIRP launched a new phase of the "Universities and Climate Change Initiative" https://www.haw-hamburg.de/ucci/. This includes:

- 1. the mobilisation of Euro 30m million in funds for the period 2024-2030, for projects on climate change research, and for a better inclusion of climate change issues in the curriculum of universities
- 2. the preparation of 20 scientific papes, published in peer-reviewed journals, on issues concerning universities and climate change
- 3. the organisation of a series of workshops, around the world, to mobilise regional audiences

The initiative, which is led by the Chair of Climate Change Management at Hamburg University of Applied Sciences in Germany, and Environment and Technology at Manchester Metropolitan University, in the UK, also includes the production of the book "University Initiatives on Climate Change Education and Research", a living reference work to be published by Springer Nature, and to be launched in 2024. The details and first 15 entries can be seen here: https://link.springer.com/referencework/10.1007/978-3-031-25960-9. This book is the largest editorial project on the connections between universities and climate change ever produced, and provides a unique opportunity for both climate scientists and educators, to document and promote their work in this key area. We welcome submissions from across all geographical regions, and especially from developing countries where the engagement of universities on climate change is still being developed.

Expressions of interest to join the "Universities and Climate Change Initiative", which is free of charges, should also be sent to: info@iccip.net. The details will be sent to interested organisations.



# EU PROJECT BIO-PLASTICS EUROPE SUCCESSFULLY COMPLETED: BIO-BASED AND BIODEGRADABLE PLASTICS DEVELOPED AS THE BASIS FOR SUSTAINABLE PRODUCTS

Hamburg, 15 February 2024 - The pollution of oceans and landscapes by plastic waste is increasing dramatically worldwide. Avoiding conventional plastic is therefore becoming increasingly urgent. In the BIO-PLASTICS EUROPE project, scientists and companies from all over the world have been working together since October 2019 to find alternative solutions. "Through intensive research and development, we were able to develop many sustainable strategies and solutions for the production of bio-based and biodegradable plastics as the basis for sustainable products - from reusable cutlery and toys to packaging and agricultural products," says Dr Jelena Barbir, project manager at HAW Hamburg.

From October 2019 to January 2024, the Hamburg University of Applied Sciences (HAW) coordinated the BIO-PLASTICS EUROPE research project with 22 partners from science and industry from 13 countries. "Our aim was to develop new bio-based and biodegradable materials to support the EU Plastics Strategy and the Circular Economy Action Plan as part of the EU Green Deal," says Barbir. In addition, strategies and business models were developed that enable efficient reuse strategies and recycling solutions while ensuring the safety of the recycled materials when used for toys or food packaging.

Partner companies tested the new materials in order to manufacture usable end consumer products from them. Among other things, various compounds were developed, composite materials with a plastic content made from sustainable raw materials. These were used to produce rigid toy material, but also reusable cutlery, packaging for cosmetics and the food sector, as well as carrier layers in self-recyclable and biodegradable packaging films. In addition, mixtures were used that are suitable for agricultural mulch films, among other things, and are self-degrading in the environment. All materials were produced from commercially available raw materials such as polymers, fillers and additives, with the polymers PLA, PHBV and natural rubber coming from renewable sources.

"Over the course of the project, a total of 48 research papers were published in scientific journals, five prototypes of bio-based plastics were developed, and a safety protocol was created to ensure the safe use and end-of-life management of bio-based and biodegradable plastics," says Barbir. "There is still a lot of work to be done to fully replace conventional plastic - but we are well on our way."

## Contact

### **BIO-PLASTICS EUROPE**

Hamburg University of Applied Sciences (HAW)

Research and Transfer Centre, Sustainability and Climate Change Management

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# FINAL CONFERENCE OF THE DBU PROJECT: "NATURE CONSERVATION AND WAR IN UKRAINE".

On February 12th, 2024, Ukraine-Nature team and partners from Ukraine, and Switzerland presented the results of the project "Nature Conservation and Conflict in Ukraine: Determining War Damages to Nature Reserves in Ukraine". They shared valuable information about the impacts of war on four research preservations:

- Holosiivskyi National Nature Park
- Desna-Starohutskyi National Nature Park
- Chornobyl Radiation and Ecological Biosphere Reserve
- Hetman National Nature Park

During the seminar held in Ivano-Frankivsk (Ukraine), project experts from academia, preservation areas management, and NGOs together with online participants from all over the EU discussed soil and forest degradation, biodiversity loss, and consequences of combat operations that still affect the ecosystems or will affect them in the future. The event also explored the research methods used and recommendations for the conservation and restoration efforts.

During this research, it was discovered that valuable habitats of four preservation areas that were investigated, and that belong to the Emerald Network, were endangered by: occupation and mine danger, fires caused by shelling and setting on fires by Russian troops, ground battles (armed clashes) and remote violence (explosions, shelling). The mined territory of the four researched preservation areas is now twice as big as the city of Berlin. In the Desniansko-Starohutskyi (NNP) 10 % of its territory was burned as a result of setting fires by russians on the russian border in 2023. About 98 % of its area is classified as potentially mine-contaminated.

One of the main recommendations would be to ensure legal accountability for environmental war crimes and to intensify the efforts to stop the war. Now, all we can do considering limited access to the territories due to the mining and shelling is constant monitoring and assessment of environmental damages from the war.

Project "Nature Conservation and Conflict in Ukraine: Determining War Damages to Nature Reserves in Ukraine" is conducted by the Research and Transfer Centre "Sustainable Development and Climate Change

Management" at the Hamburg University of Applied Sciences and supported by the German Federal Environmental Foundation (Deutsche Bundesstiftung Umwelt).





### SECOND EPISODE OF DITTS PODCAST – TEACHING SDGs: CREATING THE MATERIALS

Now, we're happy to announce the release of the second episode of the DITTS Project: "Creating Teaching Materials for SDGs."

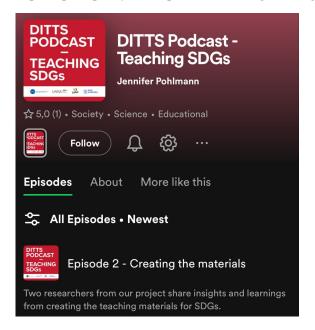
This episode was recorded by Dr. Amanda Salvia and Prof. Melanie Nicolau, who brought their expertise to the discussion. Dr. Amanda Salvia is a Research Associate of the University of Passo Fundo, representing this partner institution of the project. Prof. Melanie Nicolau is an Associate Professor in the Department of Geography at the University of South Africa.

Throughout the episode, they offer valuable insights and lessons learned from their involvement in creating teaching materials for the project, which started in early 2022 and is set to conclude by the end of 2025. The primary objective of the project is to develop Open Educational Resources (OER) for higher education institutions, designed to introduce undergraduate students to the Sustainable Development Goals (SDGs).

All the materials produced will be accessible on the Digital Learning for Sustainable Development platform.

To listen to the podcast episode, click on the following link:

https://open.spotify.com/episode/5HUM2gnVkA2g9fOOxcf2D9?si=a5jnJSZITcKHcG-J3sMf2w



We're proud to announce that this project is generously funded by the German Academic Exchange Service (DAAD).

# SYMPOSIUM: "COMPETENCE BUILDING ON SUSTAINABLE DEVELOPMENT IN UNDERGRADUATE AND POST-GRADUATE PROGRAMMES" HELD IN UMEÅ UNIVERSITY, SWEDEN, 22-23 FEBRUARY 2024.

We are thrilled to share with you the highlights of the recently concluded Symposium on "Competence Building on Sustainable Development in Undergraduate and Post-Graduate Programmes". The event, held from February 22nd to 23rd, brought together esteemed professionals and scholars dedicated to advancing competence development in the realm of sustainability.

Throughout the Symposium, participants engaged in fruitful discussions, sharing insights and best practices aimed at addressing the challenges of integrating sustainability into academic curricula. The diverse range of perspectives fostered a rich exchange of ideas, paving the way for innovative solutions.

A key outcome of the Symposium was the announcement of the forthcoming publication, "Competence Building on Sustainable Development in Undergraduate and Post-Graduate Programmes". This collaborative effort will serve as a comprehensive resource, consolidating the collective wisdom shared during the event. We are proud to announce that the book will be included in the esteemed World Sustainability Series, further solidifying its scholarly significance. Authors whose contributions are featured in this publication can take pride in knowing that their work will be recognized for its academic merit.

The Symposium also aligned with the broader objectives of the "Accelerating the Implementation of the UN Sustainable Development Goals Series", contributing to the global effort towards achieving the UN SDGs. By fostering dialogue and collaboration, we are driving progress towards a more sustainable future.

We extend our heartfelt gratitude to all participants, speakers, and organizers for their invaluable contributions to the success of the Symposium. Together, we have taken significant strides towards advancing competence building in sustainable development.





# 2. **PREMIUM MEMBERSHIP**

Over and above the conventional membership, we are delighted to announce the ESSSR is now offering higher education institutions interested at and active on matters related to sustainable development, the opportunity to join ESSSR via a Premium Membership.

The benefits of Premium Membership include member-only discounts, no project preparation costs, increased public visibility, the status of preferred partner, professional development and advice and support offered by the ESSSR Staff and network. All these features will be covered by the annual membership fee of Euro 2.000.

Become a Premium Member now! For more information, visit our website: https://esssr.eu/becoming-amember/ and contact us at: ESSSR@ls.haw-hamburg.de

# HAW HAMBURG **ESSSR's Premium** Membership **EUROPEAN SCHOOL**

Elevate Your Sustainability Research and Success on Project Proposals

advancing sustainability research in Europe. With over 70 members, ESSSR is the largest network on sustainability research in Europe. Since it was set-up in 2019, ESSSR has successfully secured a wide range of research projects. whose volume is in excess of Euro 20 million. Also, ESSSR members, together with members of its international twin the Inter-University Sustainable Development Research Programme (IUSDRP), have published over 60 papers in high-calibre journals. Whereas a regular ESSSR membership is free of charge, a Premium Membership offers a set of advantages including exclusive academic trainings, waivers of project preparation costs and professional advice.

# **Benefits of Premium** Membership

are now offering higher education institutions interested at and active on matters related to sustainable development, the opportunity to join

### ■ NO PROJECT PREPARATION COSTS ■ INCREASED PUBLIC VISIBILITY

Premium Members will be waived of the fees for project ation and application bids. Up to two waivers can be redeemed per year.

Premium Members will have the exclusive opportunity to host events with the support of the ESSSR Staff, increasing their visibility nationally and Europewide.

#### ADVICE AND SUPPORT

Premium Members will have access to advice and the support of ESSSR Staff and network when it comes down to preparing projects, events and papers, during the Premium Members

#### **PREFERRED PARTNER**

Premium Members will be considered thematic leaders and preferred partners in publications, exclusive hosting of expert conferences and European

## **PROFESSIONAL DEVELOPMENT**

sustainability-related workshops, semin sessions, to develop the skills of their staff.

## **MEMBER-ONLY DISCOUNTS**

Premium Members will have access to exclusive scientific and Premium Members will enjoy two full waivers in discount on additional registrations.

#### **Annual Membership Fees**

With an annual Premium Membership fee of Euro 2.000, all features listed above are covered.

#### **BECOME A PREMIUM MEMBER NOW!**

ESSSR@ls.haw-hamburg.de

For more information, visit our website https://esssr.eu/becoming-a-member/

## **UPCOMING EVENTS**

# SYMPOSIUM ON CLIMATE CHANGE IN THE ASIA-PACIFIC REGION: CHALLENGES, ACTIONS AND PERSPECTIVES, 8<sup>TH</sup> AND 9<sup>TH</sup> MARCH 2024, SEOUL NATIONAL UNIVERSITY, **KOREA**

Climate change poses critical challenges for the Asia-Pacific region, given its vulnerability to rising sea levels, severe storms, and ecosystem disruptions. Mitigation and adaptation efforts necessitate a comprehensive approach, combining emission reduction and resilience-building strategies.

The Symposium on Climate Change in the Asia-Pacific Region, organized by Seoul National University, Hamburg University of Applied Sciences, and Manchester Metropolitan University, aims to document and promote experiences in this field.

The deadline for submission of abstracts has already passed. However, if you are interested in attending, please check the website for further information: https://www.haw-hamburg.de/en/university/newsroom/news-details/news/news/show/symposium-on-climate-change-in-the-asia-pacific-region-challenges-actions-and-perspectives/.

The event, supported by the International Climate Change Information and Research Programme, will be held in Seoul, Korea, on March 8–9, 2024.

# SEMINAR "CLIMATE CHANGE AND HEALTH: PERSPECTIVES FROM DEVELOPING COUNTRIES" ONLINE, 22ND MARCH 2024

Developing countries' perspectives on climate change and health are crucial due to their vulnerability and existing health challenges. Understanding these impacts is essential for effective global climate strategies. Limited resources in these countries hinder responses to climate-induced health crises, necessitating targeted interventions and international aid allocation. Cultural and gender considerations also influence policy effectiveness.

The online event aims to highlight the links between climate change and health, discussing impacts and strategies. It seeks collaboration among higher education institutions, health representatives, companies, policymakers, and environmental organizations.

The deadline for submission of abstracts has already passed. However, if you are interested in attending, please check the website for further information: <a href="https://www.haw-hamburg.de/en/university/newsroom/news-details/news/news/show/climate-change-and-health-perspectives-from-developing-countries/">https://www.haw-hamburg.de/en/university/newsroom/news-details/news/news/show/climate-change-and-health-perspectives-from-developing-countries/</a>.

# SYMPOSIUM ON EDUCATION FOR SUSTAINABLE DEVELOPMENT: THE CONTRIBUTION OF UNIVERSITIES, $5^{TH}$ AND $6^{TH}$ JUNE 2024, VALETTA, MALTA.

Universities play a crucial role in shaping future leaders by integrating education for sustainable development (ESD) into curricula. ESD equips students with the knowledge and skills for sustainable contributions, fostering a culture of sustainability. Interdisciplinary collaboration is key, allowing a holistic understanding of complex sustainability challenges.

To address the need for focused discussions, the "Symposium on Education for Sustainable Development" (ESD 2024) is organized. It provides a platform for researchers and educators globally, encouraging networking and collaboration. The theme, "Education for Sustainable Development: The Contribution of Universities", invites participants to showcase their university's sustainability initiatives.

The event aims to publish works in a Scopus-indexed book and facilitates future collaborations. Researchers can submit abstracts (200-300 words) by **March 20, 2024**, and full papers by September 30, 2024, using the registration form: <a href="https://www.haw-hamburg.de/en/ftz-nk/events/translate-to-english-malta2024/">https://www.haw-hamburg.de/en/ftz-nk/events/translate-to-english-malta2024/</a>.



# INTERNATIONAL SYMPOSIUM: GREEN LABS: REDUCING THE IMPACTS OF UNIVERSITY LABORATORIES ON THE ENVIRONMENT, 27<sup>TH</sup> AND 28<sup>TH</sup> JUNE, 2024, HAMBURG, GERMANY.

The significance of sustainability has increased in recent times, but there remain certain areas that require attention in terms of initiating measures towards implementing sustainability. In particular, the domain of laboratory sustainability is one area that is often overlooked.

The utilisation of laboratories incurs energy and resource consumption that is three to five times higher than that of standard office spaces. Moreover, the constant operation of equipment and the extensive consumption of disposable plastics, such as gloves, have considerable environmental impacts. With thousands of universities worldwide operating laboratory facilities, it is imperative that action is taken to mitigate the negative environmental impacts of their operations. The exchange of information and best practices and the promotion of collaborative efforts can expedite the implementation of such changes.

The Symposium will provide an opportunity for universities around the world to present what they are doing, so as to reduce the environmental impacts of their lab operations.

The deadline for submission of abstracts has already passed. However, if you are interested in attending, please send an email to: nachlabs@hamburg.de or to caterina.baars@haw-hamburg.de.



# WORLD SYMPOSIUM ON CLIMATE LITERACY, $9^{TH}$ TO 11ST SEPTEMBER 2024, Manchester, UK

Climate change literacy is essential for informed decision-making and community empowerment. To address this need, the "World Symposium on Climate Literacy" is organized, providing a platform for researchers, practitioners, and educators to share knowledge and perspectives. The event aims to deepen understanding and networks across global regions, focusing on the theme "Combining the Theory and Practice of Climate Change Literacy."

# Objectives include:

- a) Increasing awareness among stakeholders, including policymakers and educators.
- b) Promoting the importance of climate change literacy at all educational levels.
- c) Facilitating knowledge exchange and best practices in climate change education.
- d) Creating a platform for collaboration and networking in the climate literacy field.

The symposium encourages abstract submissions (200-300 words) by **April 30, 2024**, through the provided form: <a href="https://www.haw-hamburg.de/en/ftz-nk/events/translate-to-english-manchester2024/">https://www.haw-hamburg.de/en/ftz-nk/events/translate-to-english-manchester2024/</a>. Full papers are

due by September 30, 2024. The event aims to inspire action by empowering individuals and communities to address climate change challenges effectively. Attendance and presentations are possible without submitting a paper.



# WORLD SYMPOSIUM ON SUSTAINABLE DEVELOPMENT AT UNIVERSITIES, 18<sup>TH</sup> TO 20<sup>TH</sup> SEPTEMBER 2024, FLORIANÓPOLIS, BRAZIL

The 2012 UN Conference on Sustainable Development (Rio+20) in Rio de Janeiro produced "The Future We Want," outlining global measures for sustainable development. Subsequent symposiums (WSSD-U) in various locations spurred publications, emphasizing the need for ongoing dialogue among sustainability academics and practitioners.

Building on this legacy, the 6th WSSD-U in 2024, organized by UNISUL (Brazil), Hamburg University of Applied Sciences (Germany), and ESSSR, focuses on "The Transformative Power of Higher Education Institutions in Accelerating the Implementation of the UN SDGs".

• Deadline for submission of abstracts: 30th March 2024

Deadline for submission of papers: 30th June 2024

• Deadline for full, revised papers: 30th July 2024

• Deadline for early-bird registrations: 30th March 2024

• Final deadline for registrations: 30th August 2024

Delegates covering their own costs are invited to register via the link: <a href="https://www.haw-hamburg.de/en/ftz-nk/events/wssd-u-registration/">https://www.haw-hamburg.de/en/ftz-nk/events/wssd-u-registration/</a>.



# 2ND TRANSATLANTIC SYMPOSIUM ON SUSTAINABLE DEVELOPMENT IN HIGHER EDUCATION, 10<sup>th</sup> AND 11ST OCTOBER, HASSELT, BELGIUM

Strong scientific, cultural, and diplomatic ties exist between Europe and North America, particularly in the field of sustainability. To foster collaboration and discussion on the role of higher education institutions in promoting sustainability, the "Transatlantic Symposium on Sustainable Development" series was initiated.

The inaugural event, titled "North American and European Perspectives on Sustainability in Higher Education," took place at MIT in October 2023. The upcoming "2nd Transatlantic Symposium on Sustainable Development in Higher Education" is scheduled for October 2024 in Hasselt, Belgium, focusing on "Introducing the UN SDGs in Higher Education Institutions."

This symposium offers a platform for North American and European sustainability experts to share their work, network, and contribute to a Springer Nature book publication. The event aims to mobilize scientific communities, facilitate dialogue, and encourage cooperation between universities, research organizations, and businesses from both continents in the realm of sustainable development in higher education.

Interested participants can submit a 200-word abstract with full contact details by **May 30, 2024**, using the **registration form**: https://www.haw-hamburg.de/en/ftz-nk/events/translate-to-english-hasselt2024/.

The deadline for full paper submissions is October 30, 2024.



## 4. NEW PUBLICATIONS

Leal Filho, W., Dibbern, T., Dinis, M. A. P., Cristofoletti, E. C., Mbah, M. F., Mishra, A., ... & Aina, Y. A. (2024). The added value of partnerships in implementing the UN sustainable development goals. *Journal of Cleaner Production*, 438, 140794.

Leal Filho, W., Dinis, M. A. P., Morales, M. F., Semitiel-García, M., Noguera-Méndez, P., Ruiz de Maya, S., ... & Pemartín, M. (2024). Assessing the provisions for sustainability in economics degree programmes. International Journal of Sustainability in Higher Education.

Leal Filho, W., Fedoruk, M., Paulino Pires Eustachio, J. H., Barbir, J., Lisovska, T., Lingos, A., & Baars, C. (2023). How the War in Ukraine Affects Food Security. Foods, 12(21), 3996.

Leal Filho, W., Frizzo, K., Eustachio, J. H. P. P., Tsani, S., & Özuyar, P. G. Integrating climate change practices in a circular economy context—The perspective from chemical enterprises. Sustainable Development.

Leal Filho, W., Lange Salvia, A., Beynaghi, A., Fritzen, B., Ulisses, A., Avila, L. V., ... & Nikolaou, I. (2024). Digital transformation and sustainable development in higher education in a post-pandemic world. International Journal of Sustainable Development & World Ecology, 31(1), 108-123.

Leal Filho, W., Lisovska, T., Fedoruk, M., & Taser, D. (2023). Medical waste management and the UN sustainable development goals in Ukraine: an assessment of solutions to support post-war recovery efforts. Environmental Challenges, 100763.

Leal Filho, W., Viera Trevisan, L., Paulino Pires Eustachio, J. H., Simon Rampasso, I., Anholon, R., Platje, J., ... & Bonato Marcolin, C. (2023). Assessing ethics and sustainability standards in corporate practices. Social Responsibility Journal.

Leal Filho, W., Viera Trevisan, L., Paulino Pires Eustachio, J. H., Dibbern, T., Castillo Apraiz, J., Rampasso, I., ... & Lambrechts, W. (2023). Sustainable supply chain management and the UN sustainable development goals: Exploring synergies towards sustainable development. The TQM Journal.

Leal Filho, W., Weissenberger, S., Luetz, J. M., Sierra, J., Simon Rampasso, I., Sharifi, A., ... & Kovaleva, M. (2023). Towards a greater engagement of universities in addressing climate change challenges. Scientific Reports, 13(1), 19030.

Lyshtva, P., Voronova, V., Barbir, J., Leal Filho, W., Kröger, S. D., Witt, G., ... & Annunen, V. (2024). Degradation of a poly (3-hydroxybutyrate-co-3-hydroxyvalerate)(PHBV) compound in different environments. Heliyon.

Trevisan, L. V., Salvia, A. L., Mazutti, J., Dibbern, T., Ruiz de Maya, S., Ferrer Bernal, E., ... & Kushnir, I. (2024). Prosumers and sustainable development: an international assessment in the field of renewable energy. Sustainable Futures, 7.

Viera Trevisan, L., Machado do Nascimento, L. F., Leal Filho, W., & Ávila Pedrozo, E. (2024). A transformative online approach to sustainable development in management education: the case of a Brazilian business school. International Journal of Sustainability in Higher Education, 25(1), 1-20.

We appreciate your ongoing support and active involvement with the European School of Sustainability Science and Research. Let's work together towards a sustainable future, contributing to a positive impact on our planet.

Stay connected for upcoming updates and opportunities in the sustainability field. We look forward to your participation in our future events!

Regards, ESSSR Team