

EUROPEAN UNIVERSITIES DESIGNING THE HORIZONS OF SUSTAINABILITY (SHEs)

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SUSTAINABLE HORIZONS EUROPEAN UNIVERSITIES DESIGNING THE HORIZONS OF SUSTAINABILITY (SHES)

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Ludwigshafen University of Business and Society University of Applied Sciences

Tomas Bata University in Zlín

GENERAL DATA

- ✓ Project number: 101071300
- ✓ Project name: European Universities designing the horizons of sustainability
- ✓ Project acronym: Sustainable Horizons
- ✓ Call: HORIZON-WIDERA-2021-ACCESS-05
- ✓ Topic: HORIZON-WIDERA-2021-ACCESS-05-01
- ✓ Type of action: HORIZON Coordination and Support Actions
- ✓ Granting authority: European Research Executive Agency
- ✓ Project starting date: fixed date: 1 September 2022

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✓ Project end date: 31 August 2024

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supporting researchers/academics deeply thinking, respecting nature, practical problem-solving professionals, adapting to new challenges. We are six young HEIs, open to innovation, located in small cities within EU periphery, from South Extreme (Faro-Pt, Huelva-Es), Central (Zlìn-Cz, Ludwigshafen-De), Eastern (Timisoara-Ro) to North (Lahti-Fi) carried out activities of co-production with relevant economic regional impact. The complementary strength in sustainability scientific fields aiming at inclusive institutional transformation and providing a platform as preferential partners collaborating with surrounding ecosystems. The goals are to support the institutional change in especially the Widening Countries HEIs (UAIg, BUAS UTB) to, within the network and with the best practices, define road maps to effectively implement inclusive approaches to open science policies, gender balance plans, sustainability reports, researcher's societal links. Our sustainability research approach will be anchors on traditional sciences (environmental, socioeconomics) but with strong interdisciplinarity innovation based on Artificial Intelligence, allowing Entrepreneurship and Employability to impact regional ecosystems. Using our HEIs geographic proximity, historic, cultural and linguistic links, we aim to project SUSTAINABLE HORINZONS outside Europe (eg. Africa, Asia & South America) offering Distance learning PhD supporting locally at global level sustainability and a Healthy Planet.

SHEs - Sustainable Horizon in European HEI's Project will contribute to an inclusive society,

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THE PARTNERSHIP

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The partnership consists of:

- University of the Algarve, Portugal as coordinator
- University of Huelva, Spain
- University of Life Sciences "King Mihai I" from Timisoara, Romania
- LAB University of Applied Sciences, Finland
- Ludwigshafen University of Business and Society (University of Applied Sciences), Germany
- Tomas Bata University in Zlín, Czech Republic



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dissemination # This project has received funding from the European Union's Horizon Europe research and innovation funding programme under grant agreement No. 101071300.

ASSOCIATED PARTNERS

SUSTAINABLE HORIZONS EUROPEAN UNIVERSIT DESIGNING THE HORIZ OF SUSTAINABILITY (SI



- Academia De Pescas E Ciências Do Mar Do Namibe, Angola
- Universidade Agostinho Neto, Angola
- Universidade Eduardo Mondlane, Mozambique
- Universidad Andres Bello, Chile

The sail symbol represents moving forward and the alliance's goal of contributing to a healthy and sustainable society and environment globally. At the same time, this element is used in the map of Europe (sail crossing the map of Europe), which shows that the project focuses not only on European universities, but also on targeted associated partners in third world countries.













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WHAT WE DO

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The EU-funded Sustainable Horizons project supports at local level the SDG achivements. To that end, it will help higher education institutions define roadmaps to effectively implement inclusive approaches to open science policies, gender balance plans, sustainability agendas, career management and researchers' societal links. The project's sustainability research approach will anchor on traditional sciences contributing to the challenging new scientific field of sustainability. Ultimately, Sustainable Horizons aims to expand the alliance beyond European borders to have an effective impact on global changes. The European Research Area (ERA) and European Education Area (EHEA) have a crucial role to play in addressing the actual societal challenges, from Climate change, COVID-19 pandemic crisis, War in Europe. Nevertheless, European regions still face inequalities in terms of HEI offers and funds for sustainable applied research activities that benefit the surrounding ecosystems and more distant regions also. Within this context to achieve effective societal impact in those regions effective network of HEIs and their researcher centres, from different regions of Europe sharing best practice and change at institutional level was the general objetive of Sustainable Horizons Project.

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Project objectives

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a) Integrating Discovery-Based Research on sustainability since the Undergraduate Curriculum to PhD programmes

To be actively integrated in research PhD projects Bach students will learn different research methods to learn critical questioning and educate them to think in a complex way – only achieved when multidisciplinary context are involved Natural Sciences, Humanities, Social Sciences, Economics and came together

To involve students (including as mentors PhD candidate early stage researchers) in working-groups to find out that there is a clear context with a circulation of teaching, research, innovation and a connection to society would bring dynamic knowledge for all parts of the context (WPs 1-2)













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b) Contributing to innovation in Entrepreneurship and Sustainable Employability of Early Stage Researchers

To foster global leadership, the ERA also needs to better incentivise its high-quality in researchers and innovators to work together and become a pole of attraction for the world's best talents and be able to retain them professionally at home. We screen the Entrepreneurial Specific Support offered by our HEI, report an Inventory of the Sustainable Employability Support; support the further entrepreneurship education and employability enhancement developed and implemented by the new curriculum and Monitoring, Evaluation and Update of the Entrepreneurship and Employability Support Platform. With the increasing of the number doctorates in companies and non academic institutions of our regions we also contribute to in the future increase private Business investment in research (WP 3- Innovation in Entrepreneurship and Sustainable Employability)













Project objectives

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c) Improving links with surrounding ecosystems (regional and international) and allowing distance learning doctoral program to impact SDG at a global level sharing European values (democracy, solidarity and equality)

To build a healthy planet with in situ capacity building, reducing unnecessary migratory movements and brain drain of those areas that need to be sustainably developed, in situ capacity-building are more needed than ever. High-quality international cooperation in education and training is also vital to address existing and emerging global challenges and it is essential for the achievement of the Union's geopolitical priorities and the 2030 Sustainable Development Goals.

At Distance PhDs with intelligent tutoring, will be gradually an important instrument for the implementation of EU external policies as an indisputable instrument of soft power Links EU funding as EXPERTISE FRANCE, join PhD programms in Angola or EEA grant BLUE ROUTE, cooperation between PhD programmes from Asia, Africa or Latin America. (WP2- SHEE Observatory)











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d) Developing institutional change and strengthen our network exchanging and adopting best practices - internal procedures to support researchers, and institutional plans of open science, research data management, based on the best case among partners

To strengthen the public science system as a key synergy initiative between the European Education Area and the new European Research Area, and thereby capitalize on the potential of higher education institutions, support will need to be given to the various institutional transformation efforts institutions are undertaking towards the future, including, for instance, mainstreaming of open science practices, reinforcing cooperation and co-creation with other sectors incl. academia-business cooperation Different plans (green deal/sustainability, management of research data, gender equality, other) and practices on specific areas of institutional change, sharing of capacity, infrastructure, resources; strengthen our contribution to SDGs and mission concerning education, research and innovation. Best practices may be also found in Alliance HEIs from WidC where limited research funding triggers creativity namely with citizen science where low cost but validated research data may be obtained from the informed citizen, increase environmental literacy and sustainable management decisions)











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Project Work Packages

Projeto | Project WP

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Tomas Bata University in Zlín



University of Life Sciences King Mihai I" from Timisoara





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Project Work Packages

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WP3 Innovation in Entrepreneurship (Ludwigshafen University of Business and Society, University of Applied Sciences, Germany)

- ✓ Screening and summary of specific support for entrepreneurs.
- ✓ Design, implementation, monitoring, evaluation and updating of the Entrepreneurship and Employability Support Platform in sustainable areas.
- ✓ Organisation and implementation of the International Annual Business and Career Day.

WP4 Creative Links to Non-Academic Platforms (LAB University of Applied Sciences, Finland)

- ✓ Conducting a sustainability analysis of existing non-academic partnerships and mapping potential new non-academic stakeholders and platforms.
- ✓ Implementation of pilot sustainability projects.
- ✓ Creation of the Sustainability Knowledge Co-Creation Model.
- ✓ Organisation of local workshops and a final seminar.







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Project Work Packages

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WP5 Sustainability and Dissemination (University of Life Sciences "King Mihai I" from Timisoara, Romania and Tomas Bata University in Zlín, Czech Republic)

- ✓ Creation of the Dissemination plan.
- ✓ Creation of the Sustainability plan.
- Identification of citizen science resources.
- Creation of communication materials













SHEs Secretariat Structure

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The SHEs secretariat will guarantee the links with quality assurance commissions of each main area needing institutional change:

- Research data management plans
- Gender Balance plans
- Sustainability reports based on Pilots
- Partnerships for SDG UN2030 with Associated Partners Globally













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University of Life Sciences "King Mihai I" from Timisoara



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Information contacts

SUSTAINABLE HORIZONS

https://www.widera.education/

- https://www.facebook.com/profile.php?id=100089487000717
- https://mobile.twitter.com/SustainableHori
- https://www.linkedin.com/company/sustainable-horizons-she-s/
- https://www.instagram.com/sustainable.horizons/

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What we do

Sustainability Activities in Camping

Associated partners

Secretariat

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Thank you!

















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