

EEDA



**EXPLORE ENERGY
DIGITAL ACADEMY**



OCTOBER 2025

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NEWSLETTER

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FROM THE EDITOR

If we look back in time, the first car in history and today's vehicles share almost nothing but the idea of movement.

The same happens if we compare Graham Bell's early telephone with the smartphones we hold in our hands today. Yet, when we step into a classroom, something remarkable—and somewhat worrying—emerges: the scene hasn't changed that much.

The teacher still speaks, and the students still listen.

Education, in many ways, has remained the same for centuries. But it doesn't have to. The world outside our classrooms has transformed dramatically, and learning environments must follow. Modern education demands interaction, curiosity, flexibility, and critical thinking—skills that cannot be developed through passive listening alone.

At EEDA, we are convinced that transformation begins by rethinking how knowledge is shared, practiced, and lived. Through platforms like Learnify, universities and institutions from different corners of the world are connecting, collaborating, and co-creating innovative learning experiences. This digital bridge doesn't just bring us closer—it helps us transfer knowledge effectively, adapting teaching to new contexts, realities, and generations of learners who navigate a digital world from birth.

A clear example of this is the recent challenge led by Universidad San Pablo de Guatemala (USPG), where students used Learnify to explore real-world problems and propose creative solutions. This experience, beyond the platform itself, shows how technology can reshape learning into something more interactive, reflective, and empowering. When students become active participants in their own learning, motivation rises, and education becomes not a task—but an experience.

At the same time, initiatives such as the short course on Gender Aspects in Energy Services and Infrastructure, set to begin in Latin America this November, remind us that education is not only about what we teach, but how and why we teach it. Through these collective efforts, EEDA continues to serve as a space where ideas are exchanged, methodologies are tested, and teaching evolves. Every new partnership, every shared resource, and every conversation across borders reinforces one simple truth: transformation happens when we work together.

The urgency to modernize education is undeniable. Just as technology, communication, and society have advanced, our classrooms must do the same. It is time to move beyond tradition and embrace innovation—not as a distant goal, but as an everyday practice.

Because the future of education won't wait for us to catch up; it is already here, calling us to teach, learn, and inspire differently. Let's answer that call—with courage, creativity, and collaboration.



EDU-ABCM Project – Empowering Education Through Innovation

19th–24th February 2026 | Ebene, Mauritius

We are delighted to announce the upcoming 2nd. EDU-ABCM Project meeting, to be held from 19th to 24th February 2026 in the vibrant business hub of Ebene, Mauritius. This prestigious international event will bring together educators, policymakers, researchers, and innovators from partner countries to explore new frontiers in education, technology, and collaborative learning.

The EDU-ABCM Project, entitled “Capacity Building on Student-Centered Energy Education (Advancing Blended and Collaborative Models in Education)”, aims to redefine how knowledge is shared and accessed in the 21st century. Led by Associate Professor Dr. Pratima Khadoo from the University of Mauritius, the initiative focuses on modernizing education in the energy sector through sustainability and student-centered learning approaches.

Eight universities across Cameroon, Ethiopia, Mauritius, and Mozambique are part of this initiative, alongside two European universities from Italy and Sweden, which contribute expertise and support to ensure the project’s success.

Over six dynamic days, participants will engage in interactive workshops, networking sessions, and group discussions, featuring contributions from partner countries in education technology, curriculum design, teacher training, and the development of innovative educational materials.

The choice of Mauritius as host reflects the island’s growing reputation as a hub for innovation and education in the Indian Ocean region. Known for its multicultural harmony and strong infrastructure, it offers the perfect backdrop for global collaboration and forward-thinking education models.

In addition to formal sessions, the meeting will include networking dinners and cultural evenings, fostering connections among participants and celebrating the spirit of international cooperation in education.

We warmly invite all members of the EEDA community to take part in this milestone event, joining colleagues from around the world in shaping the future of education. Tertiary educational institutions, NGOs, corporate partners, and individuals passionate about transforming learning are also encouraged to participate. Together, we can build a more innovative and sustainable educational landscape for generations to come.

For registration details, program updates, and partnership opportunities, please visit:

 <https://eduabcm.managewe.com/eduabcmweb/index.php>

 Contact: Associate Professor Dr. Pratima Khadoo at p.khadoo@uom.ac.mu

Let’s reimagine education together in Mauritius, February 2026.



Flyer promoting the Short Course

EEDA Course On Gender Aspects In Energy Expands Across Latin America

Within the EEDA OpenedX and Learnify platforms, the existing freemium short course **“Gender Aspects in Energy Services and Infrastructure”** will now play a central role in the EU-BEGP Project’s activities in Latin America.

This initiative exemplifies how EEDA’s open educational resources are being leveraged to strengthen capacity-building across partner universities in the region.

Building upon the foundations of this established course, the EU-BEGP consortium is developing a version based on the flipped classroom concept, allowing for deeper interaction and guided learning.

The course is translated into Spanish, ensuring accessibility for a broader audience of teachers, students, and professionals across Latin American institutions.

By integrating the learning modules directly within the Learnify environment, this adaptation will combine global expertise with local relevance, highlighting how gender perspectives can shape equitable energy services and infrastructure. Participants will explore how energy systems affect women and men differently—bridging engineering with social inclusion, and creating solutions that are efficient, resilient, and fair.

The virtual course will be launched in November in Latin America, open to all who wish to expand their understanding of gender and energy within the context of sustainable development.



Developed collaboratively through the EU-BEGP consortium, the course also stands as a model of shared academic innovation—where European and Latin American universities co-create knowledge and exchange perspectives.

Cooperation like this initiative not only strengthens institutional capacity but also nurtures a growing community of educators and learners committed to embedding gender equity and sustainability into the heart of energy education, and reaffirms EEDA’s commitment to valorizing existing resources, enhancing collaboration.



For information about content, dates and registering to the course, please visit the QR to the left, or click the link:
[Gender Aspects in Energy Services and Infrastructure](#)

LEARNIFY EMPOWERS STUDENTS: INNOVATION IN ACTION

At EEDA, we believe education should go beyond the classroom—and this recent challenge in Guatemala is a perfect example of that vision brought to life.

Implemented by Universidad San Pablo de Guatemala (USPG) under the EU-BEGP Project, this initiative invited students to step out of traditional learning and tackle a real urban problem through the EEDA Learnify platform.

During the “Pasos y Pedales” event in Guatemala City, families enjoy a lively, car-free avenue every Sunday. Yet, there was one problem: nowhere to sit and rest. To solve it, a group of undergraduate architecture students took on the Sustainable Ephemeral Construction Challenge, designing and building temporary, modular, and eco-friendly urban spaces under strict constraints. Each team had to fit their design within a 3×3 meter footprint, stay under a Q1,500 budget (about \$195 USD), complete assembly in under an hour, and ensure the structure could hold at least 100 kg.

What made this challenge truly transformative was the integration of digital learning modules from EEDA Learnify, which guided students step by step through the process:

SA201-T12L01CM01: Challenge Design Sketcher

SA201-T12L01CM02: Challenge Idea Spark Lab (Scamper)

SA201-T12L01CM03: Challenge Blueprint Builder

SA201-T12L01CM04: Challenge Green Pitch Deck

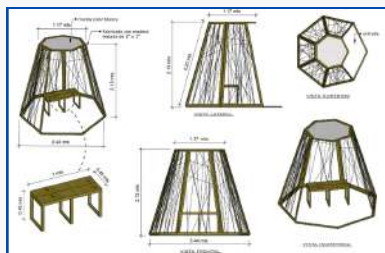
These modules introduced students to the fundamentals of Challenge-Based Learning (CBL), a core principle of the EU-BEGP project. They moved from theory to action—sketching, budgeting, sourcing local sustainable materials, and constructing full-scale prototypes in just five weeks.

The results were remarkable: the USPG campus became a showcase of creativity, filled with innovative and functional seating prototypes. More than a design exercise, this experience taught valuable lessons about prototyping, teamwork, and sustainable thinking—showing how the Learnify ecosystem bridges digital learning and real-world impact.

This initiative highlights how EEDA’s Learnify platform empowers educators and students alike to transform challenges into opportunities, nurturing the next generation of innovators ready to build a more sustainable world.



Use of Learnify modules during classes



Prototyping after theory



Constructing to full scale

EEDA Sparks Interest At Erasmus Talks 2025 In Latin America



Dr. Villazón during his presentation at Erasmus Talks 2025 in Bogotá, Colombia

This October, EEDA captured significant attention during the Erasmus Talks 2025 in Bogotá, Colombia, where higher education institutions from across Latin America and Europe gathered to exchange ideas, showcase projects, and strengthen international collaboration.

While the the EU-BEGP Project was presented on October 8th. by its coordinator Dr. Alex Villazón (Universidad Privada Boliviana, UPB) participants showed remarkable interest in EEDA's digital learning platforms and innovative educational resources, recognizing their potential to transform teaching and learning in the energy transition.

The event brought together Erasmus+ project beneficiaries, applicants, and stakeholders to explore synergies, share experiences, and reflect on the role of education in supporting the Green Transition, in line with the European Green Deal and Global Gateway Strategy.

EEDA's presence at these discussions highlights how the platform is becoming a key reference for inclusive, modern, and sustainable higher education, inspiring collaborations that bridge Europe and Latin America in pursuit of shared educational and environmental goals.



Diverse aspects of the Erasmus Talks 2025 - Bogotá, Colombia

At its heart, EEDA believes that modernizing education is not only about adopting new technologies, but about opening doors—connecting people, ideas, and experiences across borders. When knowledge flows freely, it empowers teachers to inspire differently and students to dream beyond limits. Through collaboration and shared learning, we build bridges that make education more inclusive, relevant, and human—this is the true essence of EEDA's mission.

The EEDA Community

EEDA is proud to bring together a growing network of Erasmus+ Capacity Building projects dedicated to modernizing education in energy and sustainability.

Each project contributes unique perspectives, innovations, and expertise from universities across Europe, Latin America, Africa, and Asia.

Together, we form a vibrant community committed to shaping the future of higher education in the energy transition.



Sri Lanka, France, Netherlands, Sweden

<https://euslenergy.com>



Bolivia, Brazil, Cuba, Belgium, Latvia,
Netherlands, Romania, Sweden, Spain

<https://eubbc-digital.upb.edu>



Bolivia, Ecuador, Guatemala, Perú,
Sweden, Spain

<https://eu-begp.org/en/>



Zimbabwe, Spain, Sweden

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euzwweb/index.php](https://euzw.managewe.com/euzwweb/index.php)



Cameroon, Ethiopia, Mauritius,
Mozambique, Italy, Sweden

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Azerbaijan, Georgia, Moldova,
Romania, Greece, Sweden

We invite all our partners, collaborators, and readers to explore these initiatives and become part of the EEDA community — where shared knowledge and cooperation drive lasting impact.

If you want to learn more about EEDA, and be part of the community, visit our website at:
<https://learning.eeda.academy/>