



EU-BEGP

Modernising Digital Education in Energy Transition for Circular Economy in Latin America (I01081473)

Modernizar la educación digital en la transición energética para la economía circular en América Latina



NEWSLETTER

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USPG

UNIVERSIDAD SAN PABLO DE GUATEMALA





PMB #27

The EU-BEGP consortium held its 27th Panel Board Meeting virtually on April 14th, bringing together partners from across Latin America and Europe to assess progress and align next steps, as the project moves into its final stretch.

With participation from work package leaders, the meeting served as a valuable opportunity to align efforts and reinforce the collaborative spirit that has defined EU-BEGP from the beginning.

This session focused on reviewing the progress across key areas of the project, including updates on the development of digital learning modules across partner institutions, the ongoing creation of real-world educational challenges and planning tools, and the advancement of the Train-the-Trainers initiative, which is empowering faculty to build and co-create innovative content on the Learnify platform.

Partners also reported on the continued setup and deployment of remote laboratories, which are helping bring practical experimentation opportunities to students—regardless of geography.





The meeting concluded with updates on dissemination activities, including this very newsletter, as well as a brief overview of the recent Energy Digital Academy (EEDA) meeting in Sweden.


Let's Hear from You!

Every month, the EU-BEGP newsletter is a reflection of our shared progress—our challenges, achievements, and the connections we're building across borders. But it's your voice that brings this project to life.

We know how much work is happening at your universities and within your teams—so now we're inviting you to share your story. Whether it's a successful workshop, a new module you're proud of, a moment of collaboration that inspired you, or even a behind-the-scenes photo of your team in action—we want to feature it.

Here are just a few ideas you can send:

-  Photo Diaries – A snapshot from your classroom, a workshop, or a student-led initiative
-  Project News – Updates on milestones, events, or national visibility for EU-BEGP activities
-  Voices from the Field – A short quote or reflection from a professor, staff member, or student involved
-  Submit your content by the 20th of each month to be included in the next edition.

 Send your contributions to your local coordinator, and let's continue building this journey together—one story, one image, one voice at a time.

COVER PAGE: USPG-GT UNIVERSIDAD SAN PABLO DE GUATEMALA



As the youngest member of the EU-BEGP consortium, **Universidad San Pablo de Guatemala** (USPG) brings fresh energy and a strong commitment to innovation in education. Since its establishment in 2006, USPG has rapidly emerged as a transformative force in Guatemala's higher education sector, blending academic excellence with ethical purpose and social impact.

A Vision for Transformational Education

At the heart of USPG's mission is the formation of professionals who are not only academically proficient, but also grounded in ethical values, leadership, and community responsibility. With campuses in Guatemala City and Escuintla, a region in the southern part of the country, the university offers a wide range of undergraduate and postgraduate programs across six faculties: Humanities, Leadership, Business Sciences, Architecture and Design, Law and Justice, and Health and Wellness Sciences. Its curriculum is designed to promote technological fluency, entrepreneurial thinking, and a commitment to building a better society.

Celebrating Academic Excellence

In May 2024, USPG celebrated the graduation of 268 new professionals, marking a significant milestone in their mission to empower individuals who will contribute meaningfully to society. This achievement underscores their dedication to producing graduates equipped with the skills and values necessary to drive positive change.

Learning Beyond the Classroom

USPG encourages students to join extra-university activities that broaden their perspective and prepare them for real-world challenges. One example is the DI Imagination Challenge, where they compete with peers from other institutions. These experiences invite creativity and help students apply their skills in practical settings, reinforcing USPG's commitment to holistic education that links learning with professional readiness.

A Strong Ally in EU-BEGP

USPG's integration into the EU-BEGP project represents more than participation—it reflects active contribution. The university is developing learning modules for the Learnify platform, blending innovative teaching methods with digital tools, while also creating hands-on resources that support learner-centered education. A standout achievement is the launch of a remote-access wind tunnel laboratory, giving students across partner countries virtual access to real aerodynamic experiments—a strong example of how digital infrastructure can bridge geographic gaps in practical learning.

Through these efforts, USPG directly supports EU-BEGP's mission to modernize teaching practices, enhance digital collaboration, and expand access to quality education in emerging regions.

We are thrilled to have Universidad San Pablo de Guatemala as a dynamic and forward-thinking partner in the EU-BEGP project.



A GUIDE WITH PURPOSE

Rethinking Collaboration in Education

In April, we take a moment to revisit one powerful tool created under the EU-BEGP project: the Guidelines for Coordinators.

This isn't just another project deliverable. It's a manifesto for change—a call to action for educators and institutions to rethink how we work, how we teach, and how we share. Born from real challenges in emerging regions, the guide goes beyond recommendations.

It acknowledges the barriers—limited resources, the digital divide, and cultural reluctance to share materials—but more importantly, it offers a roadmap to overcome them.

With concrete examples from real Erasmus+ projects and reflections on the post-pandemic reality, the document urges us to focus not just on using technology—but on transforming the very experience of learning.

Want to read it in full? Request the full version from your local coordinator or reach out to the dissemination team.

EXPLORE ENERGY

From June 9 to 13, 2025, educators and project teams from the EU CBHE initiatives EUSL-Energy, EUBBC-Digital, EU-BEGP, EDU-ABCM, EU-ZW, and EU-AGM will meet in Sweden for a week of collaboration, training, and planning.

The event will bring together nearly 50 educators for sessions on best practices in designing digital modules, full courses, and micro-credentials. The agenda also includes training activities, joint work on remote labs and real-world challenges, and discussions on shared funding opportunities within the EEDA framework.

External teachers are welcome to attend and explore the broad potential that EEDA offers for global academic collaboration.

To learn more, please contact: Valentina Zaccaria at Valentina.Zaccaria@mdu.se

STUDENT VOICE: "MY EXPERIENCE SO FAR"

"When I first joined the course developed through the EU-BEGP project, I wasn't sure what to expect. I had never used a platform like Learnify before, and the idea of learning through self-paced modules combined with real-world challenges felt completely new. But it didn't take long to see the value. The structure made it easy to follow, and I especially appreciated how each module connected theory with practical applications—like the remote lab experiments.

What stood out the most was the feeling of being part of something bigger. Knowing that students across other countries were taking similar courses, using the same materials, gave me a sense of connection. It wasn't just about passing a course, it felt like being part of a transformation in how we learn. I now feel more confident, not only in the subject, but in using technology to learn and collaborate beyond borders."

– María V., Student in Energy Systems

BEHIND THE SCENES: FROM IDEA TO MODULE IN 5 STEPS

In April, the EU-BEGP community took an important step forward in strengthening digital collaboration and content co-creation. Four online workshops were held throughout the month, led by our project coordinator Dr. Alex Villazón, to guide partners through the process of building learning modules for the Learnify platform.

These sessions were open to all partners, offering both newcomers and experienced teams a chance to better understand the step-by-step workflow of module creation. Dr. Villazón introduced new tools and strategies to make the process more intuitive and efficient, ensuring that each institution has what it needs to produce high-quality, engaging educational content.

The workshops were not only informative, but also empowering. One participant shared, *“I didn’t know where to start... now I’m confident.”*

This team member is now comfortably building Learnify modules, having gone from uncertainty to full creative autonomy—a perfect example of the impact of shared knowledge and hands-on support.

In the coming days, Dr. Villazón will continue working closely with each partner through personalized follow-up sessions, offering support on any doubts, ideas, or custom adaptations needed for their institution’s contributions. This *behind-the-scenes* collaboration is a clear reminder of how capacity-building is a shared journey, and how important it is to grow together as a consortium.

For a visual walkthrough of the module creation process—including screenshots and key tips from the workshops—refer to the flowchart below.

DEFINE THE LEARNING OBJECTIVE

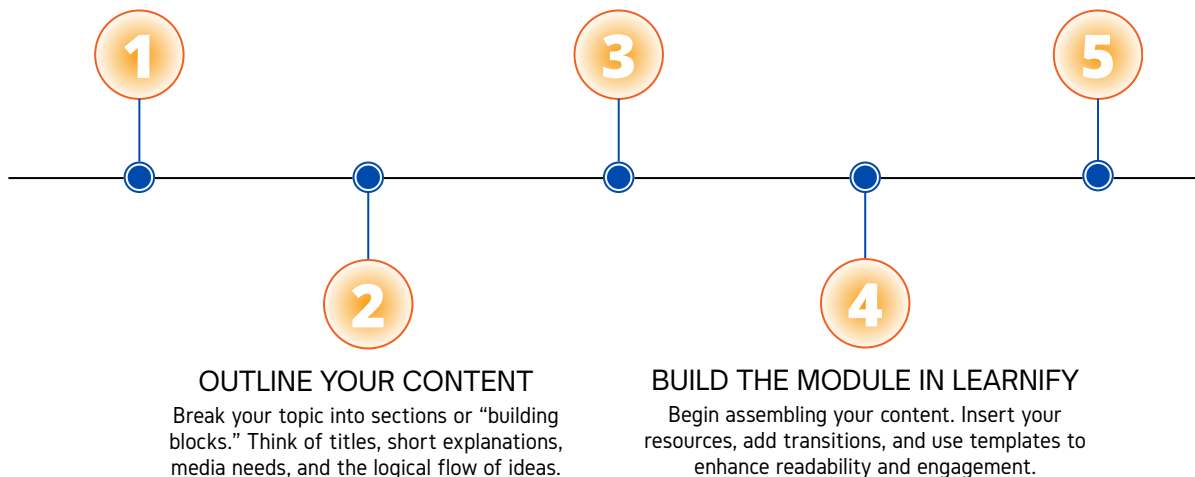
Start by clearly identifying what you want your learners to achieve. This will shape the structure and content of your module.

GATHER OR CREATE RESOURCES

Choose videos, texts, images, or interactive elements that support your objectives. Use your own materials or adapt open resources.

TEST, REVIEW & SHARE

Preview your module, check for clarity and flow, run the self assessment resource, and then share it with peers for feedback.



FROM VISION TO ACTION FLASHBACK CORNER



Remembering the EU-BEGP Kick-Off – February 16, 2023

On February 16, 2023, partners from across Latin America and Europe came together on screen for the very first time to launch what would become more than just a project—it marked the beginning of a shared mission.

The virtual kick-off meeting of EU-BEGP brought institutions, ideas, and hopes together, united by a common goal: to modernize higher education in the energy sector and build new bridges between continents.

That day, we saw familiar faces and new ones, many of us meeting for the first time. There was excitement, ambition, and of course, many open questions: How will we work together? Will we truly collaborate across time zones, languages, and institutional cultures? The roadmap ahead was full of unknowns—but also full of promise.

Fast forward to today, and what was once just a vision is now taking real shape. We've co-created digital learning modules, trained dozens of educators, launched remote laboratories, and formed working relationships that extend far beyond project tasks. What began as a call to collaborate has grown into a dynamic network of professionals who share resources, ideas, and a desire to make education more accessible, relevant, and future-ready.

That screenshot from our very first meeting is more than a memory—it's a reminder of how far we've come, and the collective strength that keeps us moving forward.

EU-BEGP BUZZWORD OF THE MONTH

Buzzword: Flipped Classroom

The flipped classroom is a teaching model that turns the traditional learning process upside down. Instead of receiving lectures in class and doing exercises at home, students first explore new content independently—through videos, readings, or interactive modules—then use class time for guided discussions, problem-solving, and hands-on activities. This shift empowers students to take ownership of their learning and arrive in class better prepared to engage, ask questions, and apply what they've learned.

For educators, the flipped model creates more space to personalize instruction, address individual needs, and facilitate deeper learning through active methodologies. It encourages a more dynamic classroom where the teacher becomes a guide, rather than a lecturer.

Within EU-BEGP, flipped learning plays a key role in the design of digital modules and challenges, allowing students in emerging regions to learn at their own pace while benefiting from rich, interactive experiences during collaborative sessions.