

**EUSKAMPUS-BORDEAUX EGUNA
29TH NOVEMBER 2019, BORDEAUX
FINAL REPORT**

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1. EUSKAMPUS-BORDEAUX EGUNA 2019 AT A GLANCE



- 189 participants
- 23 joint projects presented
- 5 MT180 projects presented (3 co-tutored theses and 2 dual Master's Degree final projects)
- 6 international projects presented
- 16 posters exhibited
- New procedure launched on Cross-Border Joint Laboratories

- Presentation of the strategic collaboration between the Bordeaux-Bilbao City Councils and extension of the Euskampus-Bordeaux community.

2. INTRODUCTION

Origin and Objectives of the Meeting

The Euskampus-Bordeaux Eguna is an annual meeting point for two major nuclear initiatives that are promoted in the context of Euskampus: the Poles of Knowledge Community and the Euskampus-Bordeaux Campus. This event is the follow-on from the Euskampus – Bordeaux Symposia held in 2014, 2015 and 2017, and the Euskampus Eguna held in 2017, and its first edition was held on 30th November 2018 in Donostia-San Sebastian.

The Euskampus-Bordeaux Eguna is a privileged moment for researchers participating in the Poles of Knowledge and in the various cross-border collaboration initiatives to reveal and share their progress with the entire community made up of the institutions that form part of Euskampus. Furthermore, it is also a social meeting space to celebrate and experience our multi-linguistic and multi-cultural wealth and to establish friendships and camaraderie.

The Euskampus-Bordeaux Eguna is conceived as an open day for everyone from the UPV/EHU, the University of Bordeaux, the DIPC and Tecnalia, as well as their strategic collaborators. In addition, in this second edition efforts have been made to open up the Meeting to representatives from the cities of Bilbao and Bordeaux so that they can find out first-hand about the initiatives that are being developed and for us to understand the progress made on their collaboration agreement.

This second Euskampus-Bordeaux Eguna has sought to have a high impact on the deployment of alliances between the UPV/EHU, the University of Bordeaux, Tecnalia, the DIPC and other collaborating entities in the Basque Country and around the city of Bordeaux. At the same time, this event has aimed to raise awareness of the effort being made by all of the institutions to offer social value to our regions.

Balance of the 2019 Edition

On 29th November, the University of Bordeaux (UB), the University of the Basque Country (UPV/EHU), Tecnalia and the Donostia International Physics Center (DIPC) held the Euskampus-Bordeaux Eguna 2019 at the La Bastide Campus, where the University Pole of Management Sciences (PUSG) is located in Bordeaux. **Around 200 researchers** and administrative staff from the Euskampus-Bordeaux Campus, promoted by these entities, participated.

For yet another year, the meeting served to review the evolution of the cross-border collaboration, which, since 2014, has been yielding an increasing number of results in the fields of higher education, research, connection between agents of the Basque Country and New Aquitaine and joint internationalisation. According to the rector of the UPV/EHU, Nekane Balluerka, “thanks to the Euskampus-Bordeaux Campus, we are strengthening our presence in Europe, as we are building a European University, along with leading universities in Europe and around the world, to which we are contributing all of our cross-border cooperation experience. At the same time, our cooperation with

the University of Bordeaux is being enriched by this Network and we are able to foster new channels of collaboration with a greater impact on our regions".

This edition particularly served to **strengthen the Cross-Border Joint Laboratories (LTC) initiative**. The LTCs are joint international structures which combine teams from various institutions in the Basque Country and New Aquitaine, and which have a stable and defined programme of actions over a period of four years: joint research projects, co-tutored theses, researcher stays, promotion of post-graduate training, etc. The Vice-Rector for research at UPV/EHU, José Luis Martín, along with his opposite number in Bordeaux, Philippe Moretto, presented a new procedure for the creation of new LTCs and for their monitoring and annual evaluation. The big news is the increased institutional support on both sides, which translates into a pre-doctoral contract and a post-doctoral contract, both of which are co-tutored, for the active four-year period. This funding is added to the ordinary funding for the coordination of activities. The Vice-Rector for research at UPV/EHU, José Luis Martín, declared that "we are extremely satisfied with the agreement reached between both institutions to give the necessary boost to these laboratories to intensify joint research between both universities and our partners". Philippe Moretto, Vice-President of research at the University of Bordeaux, indicated that "with this measure, we hope to leverage new joint projects and increase scientific production between our universities". Both Vice-Rectors announced a call for new LTCs, which will remain open until April 2020.

There are currently three active LTCs: in advanced manufacturing - AENIGME, in theoretical chemistry and physics on the quantum scale – QuantumChemPhys, in mathematics and its applications – TRANSMATH, and it is expected that at least one new LTC will be created each year.

A specific session was devoted to raising awareness of some of the international projects in which both universities and Tecnalia participate, along with other European entities. One of the major objectives of the Euskampus-Bordeaux Campus is to increase the joint international projection of all the entities involved, mainly in European programmes. During the Euskampus-Bordeaux Eguna, a recently approved Erasmus Mundus Master's Degree led by the UPV/EHU, a European industrial doctorate network which includes the participation of Tecnalia along with the UPV/EHU and the University of Bordeaux, and two research projects in the field of polymeric materials (UPV/EHU and the University of Bordeaux) and photonics (Tecnalia and the University of Bordeaux) were all presented. The "Euskampus Joint-Research Unit" initiative, on which the UPV/EHU and Tecnalia are working in order to maximise their joint presence in Europe, was presented to researchers on both sides of the border. Finally, the Vice-Rector for scientific development and transfer at the UPV/EHU, Fernando Tapia, and the Vice-President of internationalisation at the University of Bordeaux, Joanne Pagèze, announced the **ENLIGHT European University Network., which is being built by both universities along with another 7 universities, within the framework of the Erasmus+ Pilot Call of European Universities**. Fernando Tapia declared that "this is one of the most exciting adventures that we have embarked upon in conjunction with the University of Bordeaux in recent years and we hope that it will have a huge impact on the international mobility of our students and increase our social impact". Joanne Pagèze highlighted that "ENLIGHT is an ambitious project that involves everyone in each institution: students, professors, researchers, services personnel, administration, management and governing bodies".

As a new feature in this edition, the Euskampus-Bordeaux Eguna has been opened up to allow the participation of people from outside the university and research communities. More specifically, **institutional representatives from the Bilbao and Bordeaux City Councils were present**. A session was held in which the heads of international relations, Estibaliz Luengo and Olivier Ramadour, backed

by other colleagues from both city councils, presented the initiatives that both cities are developing within the framework of their strategic collaboration agreement, which was signed in April 2018 and in which the universities play a major role. They were able to discover first-hand the advances that both universities have made in cross-border and international cooperation. Therefore, a mutual learning process has been kicked off which will enrich and tie both areas of cooperation.

During the Euskampus-Bordeaux Eguna, **researchers from the Basque Country and Bordeaux reported on the advances made in recent months and the challenges to be faced in the forthcoming months in the 6 Euskampus Poles of Knowledge and in cross-border relations in terms of research, post-graduate training and knowledge transfer.**

The first Euskampus-Bordeaux Eguna was a key event in the evolution of Euskampus which served as a point of inflection to bring together the two core initiatives of Euskampus: the community of Poles of Knowledge ¹ and the Euskampus-Bordeaux Campus², based on the beginnings led by the aforementioned excellence projects: Euskampus and IdEx Bordeaux³. **This second edition was a privileged moment for the two initiatives and the communities behind them to look at each other and continue to recognise and attract one another.** It is within these dynamics that the so-called *Mission oriented research and innovation*, the most appropriate framework for this type of convergence, has been developed.

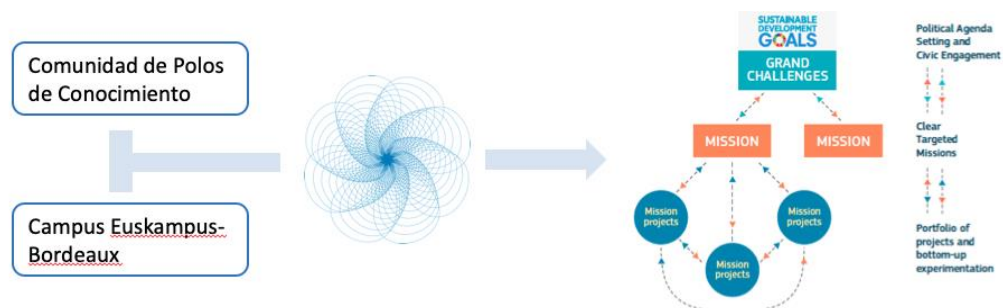


Figure 1: The Community of Poles of Knowledge and the Euskampus-Bordeaux Campus aligned with Mission Oriented Research Innovation.

23 communications were made during the plenary session in the morning and 16 posters were exhibited in diverse fields, such as health, marine energy, sustainable territories, artificial intelligence, advanced manufacturing, advanced materials, photonics, technological intelligence, management of multilingualism, etc. During the Euskampus-Bordeaux Eguna, the launch of a new Dual Master's Degree in the field of polymeric materials was announced, along with the approval of a joint project, POCTEFA, in the field of pedagogical innovation to develop blue skills. This project, under the name of Ocean i3, is an exponent of the i3 model (research+learning+sustainability) that the UPV/EHU has implemented within its Agenda EHU2030 to contribute towards the Sustainable Development Goals.

Finally, a group of PhD students co-tutored between the UPV/EHU and the University of Bordeaux presented their research projects following the format of the French competition "My Thesis in 180

1 <https://euskampus.eus/es/programas/polos-de-conocimiento>

2 <https://euskampus.eus/es/programas/campus-euroregional>

3 <https://idex.u-bordeaux.fr>



Seconds”. In these presentations, each student summed up his/her PhD thesis project in a maximum of three minutes. The group of students receive training and practice for a month in order to comply with this demanding format and make the most of the short time available for communication. The themes addressed include cancer, nano-photonics or agri-food. In this edition, two UPV/EHU-UB dual degree students on the Master's Degree in innovative oenology presented their Master's Degree theses, under the same format.

To conclude, the day was rounded off with the **presentation of the “Graphic Recording” of the meeting by the artist Miryam Artola, Muxote Potolo Bat**, who skilfully and playfully described her graphic work, which was created throughout the day, immortalising the cross-border research and business collaboration.

3. Euskampus-Bordeaux Campus: General Presentation and Interim Progress

The Euro-regional Campus of International Excellence backed by UPV/EHU and the University of Bordeaux has achieved important results in the university field, such as the creation of five dual post-graduate degrees, two joint international master's degrees with the Erasmus Mundus seal, the current development of 30 co-tutored theses, having defended 20 of them in the past four years, the establishment of cross-border networks and initiatives, such as the three Cross-border Joint Laboratories or the 3 projects developed within the framework of the latest Basque Country-New Aquitaine calls, or the recently approved Ocean i3 project at the POCTEFA Inter-regional call, along with a further 6 joint European projects. Furthermore, as a result of all this, the Euskampus-Bordeaux Campus has become a crucial asset for the development of the Euro-regional Basque Country-New Aquitaine-Navarre Strategic Plan 2014-2020, as it is a shared cooperation space for training, research and knowledge transfer, which contributes towards boosting the consolidation of the Euro-region as an institution based on knowledge and its international projection.



Photograph 1: Igor Campillo, Véronique Debord-Lázaro, Olivier Pujolar, Fernando Tapia, Philippe Moretto and José Luis Martín presenting the progress of the Euskampus-Bordeaux Action Plan and the new LTC procedure.

For further details on these projects, consult the full presentations which can be found on the Euskampus website.

4. New Procedure for Cross-border Joint Laboratories (LTCs)

The Vice-Rector for research at UPV/EHU, José Luis Martín, along with his opposite number in Bordeaux, Philippe Moretto, have presented a new procedure for the creation of new Cross-border Joint Laboratories (LTCs) and for their monitoring and annual evaluation. The big news is the increased institutional support on both sides, which translates into a pre-doctoral contract and a post-doctoral contract, both of which are co-tutored, for the active four-year period. This funding is added to the ordinary funding for the coordination of activities.

For further details on this section, consult the full presentations which can be found on the Euskampus website.

5. Joint Projects Presented (Euskampus Bordeaux and Poles of Knowledge)

Objective and Scope of the Presentations

The main objective of the event focused on the following: Socialising and highlighting the university communities of the UPV/EHU and the University of Bordeaux, as well as the Tecnalía and DIPC communities and those of other entities who come together in Euskampus-Bordeaux. In this respect, we have made room for researchers, teaching staff and administration. Therefore, agents of the RVCTI (Basque Science, Technology & Innovation Network), other universities, the Basque Government and several important agents in our academic-business field have joined in.

At the Euskampus-Bordeaux Eguna, communities of researchers participating in the Euskampus Poles of Knowledge and in Cross-border Cooperation between the aforementioned entities were brought together. During a long plenary session in the morning, they publicly shared the challenges identified to guide the research, the main projects under way and the roadmaps marked by the research staff for the forthcoming months, **in 23 fields of cooperation**.

They also shared advances made and activity forecasts in the numerous fields in which cooperation is developed within the framework of the **Poles of Knowledge**:

- Renewable Energies in the Marine Environment
- Industry 4.0
- Health Sciences and Technologies
- Sustainable and Healthy Regions
- Data Sciences and Digitalisation
- Sustainable Materials
- Photonics

The results of the different **cross-border workshops and meetings** held throughout 2019 between researchers from the Basque Country and Bordeaux were also shared through presentations or posters in the following fields (non-exhaustive list):

- Additive Manufacturing
- Aeronautics
- Autoimmune Diseases
- Translational Biophysics
- Mathematics and its Applications
- Multilingualism and Education
- Industrial Organisation
- Physical Chemistry on a Quantum Scale
- Joint Research laboratories
- Polymers

- Technological Intelligence
- Health Data
- Pedagogic innovation on the contamination of oceans by micro-plastics
- Sports Traumatology
- Industry and Biohealth
- Neurosciences...

A brief description in English (the language used in the presentation materials) of the collaborations which were the subject of a presentation and/or a poster within the framework of the Euskampus-Bordeaux Eguna is offered below.

For further details on these projects, consult the full presentations which can be found on the Euskampus website.

List of Presentations

01 - Collaboration in Euroregion: Nouvelle Aquitaine/Euskadi/Navarra: 5 years of Bio-health Meetings /María Pascual de Zulueta



Photograph 2: María Pascual de Zulueta presenting the aforementioned Project 1.

02 - Health Sciences and Technologies Knowledge HUB /Lola Boyano



Photograph 3: Lola Boyano presenting the aforementioned Project 2.

03 - New Collaboration: Starting a Joint Research Laboratory on Biomarkers for Neurological Diseases / David Otaegi



Photograph 4: David Otaegi presenting the aforementioned Project 3.

04 - Trans-regional Cooperation in Food and Health Areas / Manu Montejo



Photograph 5: Manu Montejo presenting Project 4.

05 - Systemic Auto-immune Diseases / Estibaliz Lázaro, Franc Blanco, Guillermo Ruiz Irastoza



Photograph 6: Estibaliz Lázaro (photo "Journées Endocardites Aquitaine")

06 - Translational Biophysics / Banafshe Larijani, Vincent Dousset, Jean-François Bauger



Photograph 7: Jean-François Bauger presenting Project 6.

07 - Renewable Marine Energy Knowledge HUB/ Jesús María Blanco



Photograph 8: Jesús Maria Blanco presenting Project 7.

08 - Joint Research Laboratory on Marine Energy / Eider Robles



Photograph 9: Eider Robles presenting Project 8.

09 - Sustainable and Healthy Territories Knowledge HUB / Lucía Gallego



Photograph 10: Lucía Gallego presenting Project 9

10 - Joint Research Laboratory Antibiotic Resistance

11 - Impact of Conventional and Emerging Contaminants on Biodiversity, Ecological Functioning and Resilience under Climate Change / Itziar Alkorta, Carlos Garbisu, Michel Mench



Photograph 11: Itziar Alkorta presenting Projects 10 and 11.

12 - Data Science Knowledge HUB / Irantzu Barrio, Rodolphe Thiebaut, Ilaria Montagni, Manon Vincenti



Photograph 12: Irantzu Barrio presenting Project 12.

13 - Joint Research Laboratory Artificial Intelligence / Javier del Ser



Photograph 13: Javier del Ser presenting Project 13.

14 - Ocean i3: Learning, Research and Sustainability in Basque Aquitaine Blue Economy / Itziar Rekalde, Jasone Urkola, Sophie Herrera, Julieta Barrenechea



Photograph 14: Julieta Barrenechea presenting Project 14.

15 - New Materials for Sustainability Knowledge HUB / Juan José Gaitero



Photograph 15: Juan José Gaitero presenting Project 15.

16 - Double Master on Polymers between the UB and the UPV/EHU / Joxerra Leiza, María Paulis, Daniel Taton



Photograph 16: Jesús Mari Blanco presenting Project 16.

17 - Euskampus Photonics community: first steps to connect with the Bordeaux counterpart / Javier Aizpurua



Photograph 17: Javier Aizpurua presenting Project 17.

18 - LTC QuantumChemPhys / Ricardo Díez, Pascal Larregaray



Photograph 18: Pascal Larregaray (back) and Ricardo Díez presenting Project 18.

19 - LTC Transmath / Luis Vega, David Lannes



Photograph 19: Luis Vega presenting Project 19.

20 - Euskampus Bordeaux Technology Intelligence Laboratory / Rosa Rio, German Rigau, Marina Flamand, Scott Mizerkiewicz



Photograph 20: Marina Flamand presenting Project 20.

21 - Triple Diplôme Inter Universitaire transpyrénéen des pathologies de l'appareil locomoteur du sportif / Javier Gil Goikouria, Susana Gil Orozko, Ana Beatriz Bays Moneo, Ana María Insausti Serrano, Jean-Marc Vital, Mikel Beristain, Patrick Middleton



Photograph 21: Mikel Beristain presenting Project 21.

22 - Favoriser la réussite scolaire des élèves à besoins éducatifs particuliers au regard d'expériences inclusives et d'échanges de pratiques en mathématiques / Joxe Amiama, Carine Reydy, Patrick Urruty



Photograph 22: Joxe Amiama presenting Project 22.

23 - LTC AENIGME / Frank Girot, Olivier Cahuc



Photograph 23: Franck Girot and Olivier Cahuc presenting Project 23.

6. Scientific Posters Exhibited

16 scientific posters on the work of the Poles of Knowledge and the results of the Euskampus-Bordeaux workshops were presented. They were exhibited with open access in the hall of the venue.

The posters can be found on the Euskampus website.

They all aimed to raise awareness of the collaboration, reveal the main results obtained and leave a clear contact, so that interested parties may join in the collaboration⁴.

A list of the posters presented is provided below:

01 Genomic Characterization of Neuroimaging Lesions in Myotonic Dystrophy Type I / Antonio Jiménez-Marín, Ibai Díez, Garazi Labayru, Andone Sistiaga, Adolfo López de Munain and Jesus M Cortés

02 Joint Research Laboratory on Environmental Antibiotic Resistance /Itziar Alkorta, Lucía Gallego, Néstor Etxebarria, Manu Soto

03 Erasmus mundus joint master degree in renewable energy in the marine environment / J.M. Blanco, P. Eguia and I. Martinez de Alegria

04 Wave umes: Marine energy research at laboratory scale / J.M. Blanco, G.A. Esteban, U. Izquierdo, I. Albaina, A. Peña, I. Bidaguren

05 Joint Research Laboratory on Artificial Intelligence / Javier del Ser

06 Joint research laboratory on offshore renewable energy / Eider Robles

⁴ See Annex I with a list of websites of the entities mentioned in the collaborations.

07 Corre sin resistencias! Creating awareness about antibiotic resistance among the community /
Lucía Gallego

08 LTC- Green CONCRETE / Juan Jose Gaitero, et al.

09 Joint Research on Neurological Diseases / David Otaegui et al.

10 Data Sciences Knowledge HUB / Irantzu Barrio

11 Clinical decision support system: A new tool for the diagnosis and prognosis of melanoma María Dolores Boyano, Jesús Gardezabal, Rosa Izu, Estíbaliz Garrote, David Fernández, Pedro de la Peña

12 A neuroscience and super-resolution STED microscopy transborder lab / Jan Tonnesen, Valentin Nagerl

13 Ocean i 3: Learning, Research and Sustainability in Basque Aquitaine Blue Economy Jasone Urkola, Itziar Rekalde, Sophie Herrera, Julieta Barrenechea

14 LTC QuantumChemPhys / Pascal Larregaray, Ricardo Diez Muiño

15 Euskampus Bordeaux Technology Intelligence Laboratory / Marina Flamand, Rosa Río-Belver, German Rigau, et al.

16 Research on a cross-border multilingual project: Ocean i3 / Karin van der Worp, Miren Itxaso Etxebarria Lekanda

7. "My Thesis in 180 seconds" Projects (PhD Theses and Dual Master's Degree Final Projects)

Euskampus Bordeaux MT180s Training

Following the training course (16 hours) in transversal skills aimed at the community of co-tutored and dual Master's Degree students, work was carried out at the meeting on the presentation of their theses in line with the format of the French competition "My Thesis in 180 Seconds" (MT180s). Coaching for the preparation of the presentations was led by the expert trainer in communication from the University of Bordeaux, Delphine Charles.

The competition rehearsal was held on the eve of the meeting, 28th November, at the PUSG "Amphi 3" on the La Bastide Campus in Bordeaux. Three recently graduated PhD students and two students on the dual Master's Degree in innovative oenology - including the Master's students was a new feature which proved to be a hit - formed part of this successful experience which began last year and the culmination of which was the presentation of their thesis and/or Master's Final Project within the framework of the Euskampus-Bordeaux Eguna on 29th November.

Projects Presented

The PhD students were the following in order of appearance:

- **T-01 Sophie ESPERT, PhD student / Mécanisme de conduction protonique dans les nouvelles électrodes à base d'hydrates d'acide fort**

Directors: University of the Basque Country - UPV/EHU: Daniel SÁNCHEZ PORTAL / UB: Arnaud DESMEDI



Photograph 24: Sophie Espert presenting her Thesis Project.

- **T-02 Théo POU CET, PhD student / La nutrition des plantes: un enjeu pour pour l'environnement**

Directors: University of the Basque Country - UPV/EHU: Daniel MARINO BILBAO / UB: Martine DIEUAIDE-NOUBHANI



Photograph 25: Théo Poucet presenting his Thesis Project.

- **T-03 Maria del Rosario CASADO ANDRES, PhD student / Rôle des convertases dans la progression tumorale et la métastase**

Directors: University of the Basque Country - UPV/EHU: Iker BADIOLA ECHABURU / UB: Abdel Majid KHATIB



Photograph 26: María Casado presenting her Thesis Project.

- **T-04 Pierre MARIET, Dual Master's student in Innovative Oenology / Gestion et contrôle de l'oxygène dans les procédés oenologiques**

Directors: University of the Basque Country - UPV/EHU: Patxi PEREZ ELORTONDO/ UB: Michaël JOURDES Company / Internship Directors: JJ DIEZ GÓNZALEZ and JM MOREDA MORO (Bodegas Faustino)



Photograph 27: Pierre Mariet presenting his Master's Final Project.

- **T-05 Manon THAUNAY, Dual Master's student in Innovative Oenology / Impact du changement climatique sur les cépages de la Rioja**

University Directors: University of the Basque Country - UPV/EHU: Patxi PÉREZ ELORTONDO / UB: Michael JOURDES
Company / Internship Directors: JM MOREDA MORO and R. GOÑI OSES (Bodegas Faustino)



Photograph 28: Manon Thaunay presenting his Master's Final Project.

8. International Projects

A specific session was devoted to raising awareness of some of the international projects in which both universities and Tecnalia are participating, along with other European entities. One of the major objectives of the Euskampus-Bordeaux Campus is to increase the joint international projection of all the entities involved, mainly in European programmes. During the Euskampus-Bordeaux Eguna, a recently approved Erasmus Mundus Master's Degree led by the UPV/EHU, a European industrial doctorate network which includes the participation of Tecnalia along with the UPV/EHU and the University of Bordeaux, and two research projects in the field of polymeric materials (UPV/EHU and the University of Bordeaux) and photonics (Tecnalia and the University of Bordeaux) were all presented. The "Euskampus Joint-Research Unit" initiative, on which the UPV/EHU and Tecnalia are working in order to maximise their joint presence in Europe, was presented to researchers on both sides of the border. Finally, the Vice-Rector for scientific development and transfer at the UPV/EHU, Fernando Tapia, and the Vice-President of internationalisation at the University of Bordeaux, Joanne Pagèze, announced the **ENLIGHT European University Network., which is being built by both universities along with another 7 universities, within the framework of the Erasmus+ Pilot Call of European Universities.**

For further details on these projects, consult the full presentations which can be found on the Euskampus website.

The projects in order of presentation are the following:

- **SUSPOL - European Joint Doctorate in Organocatalysis and Sustainable Polymers** Daniel Taton (UB), José Ramón Leiza (UPV/EHU)



Photograph 29: Daniel Taton presenting the SUSPOL Project.

- **PEPTICAPS - Design of polyPEPTides diblock copolymers as emulsifiers to produce safe, controlled and reliable novel stimuli-responsive nanoCAPSules for skin care applications**
Sébastien Lecommandoux (UB), María Paulis (UPV/EHU)



Photograph 30: María Paulis presenting the PEPTICAPS Project.

- **ENABLE - European Network for Alloys Behaviour Law Enhancement**
Olivier Cahuc (UB), Franck Girot, Raffaele Russo (UPV/EHU), Fernando Veiga (Tecnalia), Johan Jansson (BCAM), Egoitz Aldanondo (Lortek)



Photograph 31: Raffaele Russo presenting the ENABLE Project.

- **ECT+ Master - Erasmus Mundus Master of Science in Environmental Contamination and Toxicology**

Agnès Feurtet-Mazel, Nathalie Geneste (UB), Maren Ortiz-Zarragoitia (UPV/EHU)



Photograph 32: Maren Ortiz-Zarragoitia presenting the ECT+ Master Project.

- **SUN-PILOT - Subwavelength Nanostructure Pilot**

Ane Miren Irazustabarrena (Tecnalia), Guillaume Fleury (UB)



Photograph 33: Guillaume Fleury presenting the SUN-PILOT Project.

- **ENLIGHT - Enlight European University Network**

Joanne Pagèze (UB), Fernando Tapia (UPV/EHU)



Photograph 34: Fernando Tapia and Joanne Pagèze presenting the ENLIGHT Project.

9. Bordeaux-Bilbao Strategic Collaboration

As a new feature of this edition's meeting, new political and social agents involved in the Euroregional dynamics participated: Bilbao and Bordeaux City Councils represented by their Heads of International Relations, Estibaliz Luengo and Olivier Ramadour respectively. They gave the audience the opportunity to find out about the initiatives that both city councils have been undertaking for two decades and those which they plan to develop in the upcoming period. A call was made to strengthen the synergies

between cities and universities. We trust that new forms of collaboration will arise in the future as a result of this fruitful exchange. The presentation can be found on the Euskampus website.



Photograph 35: Estibaliz Luengo and Olivier Ramadour presenting the Bilbao-Bordeaux collaboration.

10. Details of the Meeting

Venue and Capacity

The EUSKAMPUS-BORDEAUX EGUNA was held at the *University Pole of Management Sciences* located on *La Bastide* Campus in Bordeaux. Around 180 researchers from the Euskampus-Bordeaux Campus (backed by the UPV/EHU and the University of Bordeaux), as well as heads and researchers from Tecnalia and the Donostia International Physics Center (DIPC), the other two entities, and other agents involved in the Euskampus project (Euroregion, Bilbao and Bordeaux City Councils, the Consulate General of France, the Basque Government and the Regional Council of New Aquitaine) participated.



Photograph 36: "Family Photo" in the La Bastide atrium

The meeting set out the advances of the Euskampus-Bordeaux Campus since the previous edition, having delivered numerous results in the fields of education, research and connection of agents in the Basque Country and New Aquitaine.

The event was held throughout the day in the "Amphi 3" auditorium, except for the welcome coffee, the lunch-break and the exhibition of scientific posters, which took place in the hall of the building.

Event Programme

- 10:15 - 11:00 Registration and Welcome Coffee
- 11:00 - 11:30 Institutional Opening
- 11:30 - 13:30 Plenary Session
 - Euskampus Bordeaux at a glance
 - New LTC procedure
 - Joint Projects
 - Family Photo
- 13:30 - 15:00 Lunch with Posters
- 15:00 - 15:30 My Thesis in 180 Seconds
- 15:30 - 16:00 Ongoing international projects
- 16:00 – 16:30 Strategic Bilbao - Bordeaux collaboration
- 16:30 - 16:45 Institutional Close

16:45 - 17:00 Graphic Recording Close

17:00 – 17:30 Farewell Coffee and Refreshments

17:30 Departure of buses to Bilbao and San Sebastian.

Media Impact, Photos and Videos

Media Repercussion

The event had an interesting repercussion in the media on both sides of the border. Here is the impact in different media, such as:

- [Sud-Ouest:](#)

https://euskampus.eus/eu/media/docs/sud-ouest-pays-basque_euskampus-bordeaux-eguna-2019.pdf/view

- [El Diario Vasco:](#)

<https://www.diariovasco.com/gipuzkoa/burdeos-impulsan-campus-20191130012706-ntvo.html>

- [La Vanguardia:](#)

<https://www.lavanguardia.com/local/paisvasco/20191127/471921502355/representantes-de-la-upvehu-la-universidad-de-burdeos-dipc-y-tecnalia-celebraran-su-encuentro-anual-en-burdeos.html>

Mentions in Internal Media

Mentions of the event published in the Euskampus Foundation's communication channels and those of its trustees are listed below:

- Press Release published on the [UPV/EHU](#) website:

<https://www.ehu.es/es/-/la-upv-ehu-y-la-universidad-de-burdeos-dan-un-nuevo-empuje-a-la-proyeccion-internacional-de-su-campus-transfronterizo>

- Article published on the [University of Bordeaux](#) website:

<https://www.u-bordeaux.fr/Actualites/De-l-international/Euskampus-Bordeaux-Eguna-2019>

- Post published on the Euskampus Foundation [blog](#):

<https://euskampus.eus/eu/blog/euskampus-bordeaux-eguna-un-maillage-riche-et-structure>

- Statement published on the [Tecnalia website](#):

<https://www.tecnalia.com/es/actualidad/noticias/tecnalia/200-participantes-en-el-euskampus-bordeaux-eguna-2019.htm>

- Chronicle published in the UPV/EHU [Campusa](#) magazine: <https://www.ehu.es/es/-/euskampus-bordeauxen-efektu-biderkatzailea>

Photo Gallery

Photos can be viewed on the [following link](https://euskampus.eus/fr/media/photos/euskampus-bordeaux-eguna-2019): <https://euskampus.eus/fr/media/photos/euskampus-bordeaux-eguna-2019>

Graphic Recording

This year featured the participation of Muxote Potolo Bat (<https://muxotepotolobat.com/eu/muxote-potolo-bat-euskera/>) who immortalised the entire event in real time in a *graphic recording* in 4 languages. Along the same line, there was also a visitors' book-mural where participants could post their written reflections or messages related to this annual meeting.

[The following link](#) shows Muxote Potolo Bat depicting the Euskampus-Bordeaux Eguna in real time and in images and text.



Photograph 37: Miryam Artola presenting her creation during the close of the event.

Further details in this chronicle published on the Euskampus website: <https://euskampus.eus/es/actualidad/noticias/euskampus-bordeaux-eguna-2019-graphic-recording-el-trabajo-de-una-artista>

Interviews

Key people in this cross-border collaboration were also interviewed, included in the video on Euskampus Bordeaux (link below).

Videos

The links to the videos related to the event are listed below:

- Euskampus-Bordeaux Eguna 2019 **Master Video**: <https://euskampus.eus/es/actualidad/noticias/euskampus-bordeaux-eguna-2019-video-master-del-encuentro>
- **MT180 Euskampus Bordeaux**: <https://www.facebook.com/euskampus/>

- **Graphic Recording** of the event: <https://euskampus.eus/es/actualidad/noticias/euskampus-bordeaux-eguna-2019-graphic-recording-el-trabajo-de-una-artista>
- **Making of** the conference: <https://euskampus.eus/es/actualidad/noticias/euskampus-bordeaux-eguna-making-off>

11. Evaluation Questionnaire: Analysis of the Results

Introduction

After the EBE 2019 event, attendees were given an assessment questionnaire.

This report presents the results obtained for the assessment dimensions, which mainly refer to prior awareness of the Bordeaux-Euskampus Campus Project, the scope of the collaborations to be developed within the framework of EBE and satisfaction with respect to the multilingual nature of the event.

Data was collected via a semi-structured on-line questionnaire using a self-administration technique. The procedure followed for its application was the issue and one reminder. A total of 160 people were consulted (all of the attendees, excluding the organisation team) and 99 valid replies were received, representing a response rate of 62%.

Participation Profile

The institutional affiliation of the people responding to the survey reflects the event's participation profile. In spite of the fact that the EBE was held in Bordeaux, participation of people from both universities was practically identical. University of the Basque Country (UPV/EHU) (35%), University of Bordeaux (UB) (36%). A new feature this year, which expresses the increased integration between both academic communities is the fact that 7% of participants state that they belong to both universities, namely co-tutored students or researchers with dual affiliation.

In the case of the participation of DIPC (3%), it must be taken into account that some researchers of this organisation have a dual affiliation and are also part of the UPV/EHU. Tecnalia's participation represented 4% of the attendance and 15% came from other institutions.

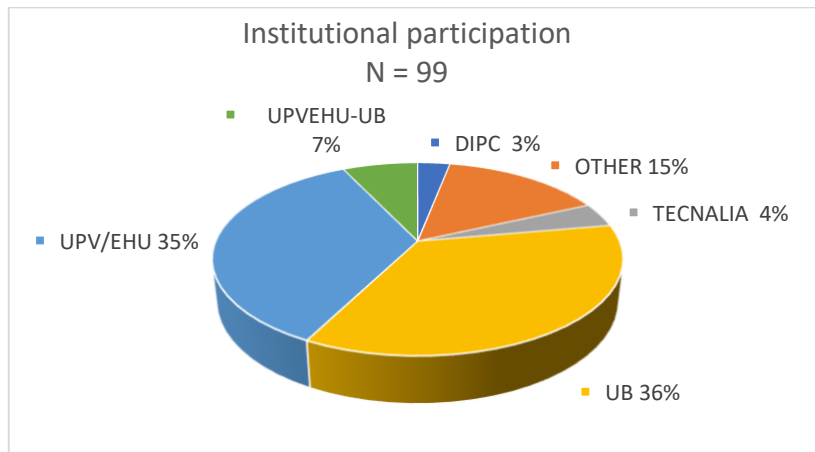


Figure 2: Distribution of the participants by institution of origin.

Level of awareness of the Bordeaux-Euskampus Campus Project

One of the main objectives of the event was to raise and increase awareness of the Bordeaux-Euskampus Campus project in the university community and in the institutions associated with this project.

13% of participants declared that they were unaware of the project prior to the event and 16 % had limited knowledge. 14% claim to have had average awareness, whilst 30% had a high awareness and 26% had a very high awareness.

The comparison between awareness prior to the event and afterwards shows that the event has had an important impact on the socialisation of this project. Only 9 % expressed an average awareness and the vast majority ended the event with a high awareness (44%) or very high awareness (46%) of it.

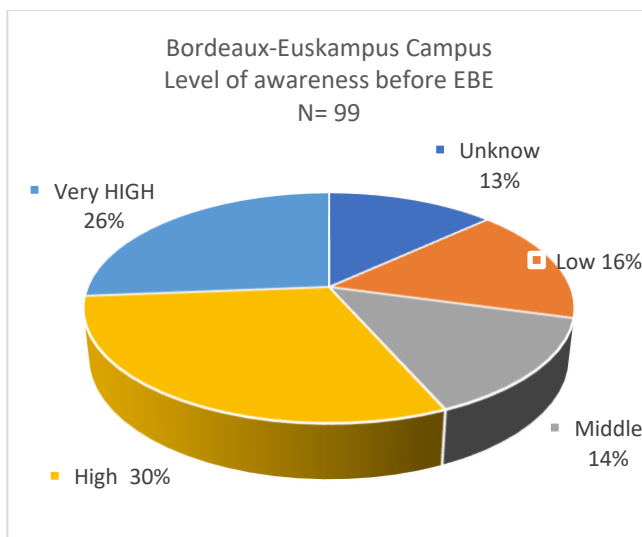


Figure 3: Level of awareness of the Bordeaux-Euskampus Campus Project prior to the event.

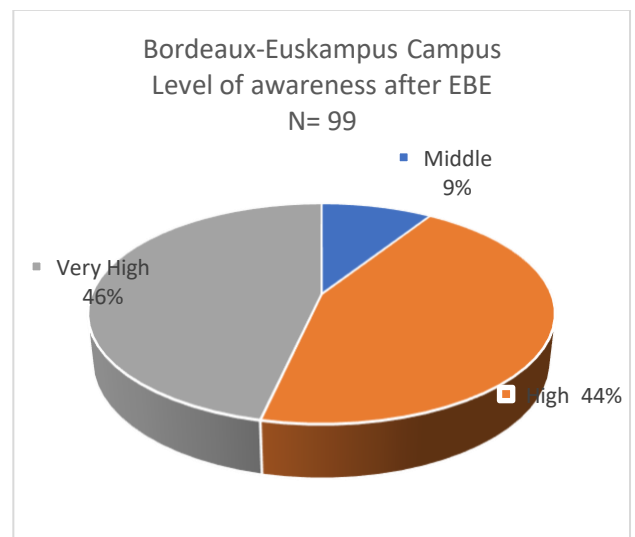


Figure 4: Level of awareness of the Bordeaux-Euskampus Campus Project after the event.

Level of awareness of the Euskampus Poles of Knowledge

The Bordeaux-Euskampus Campus roadmap sets out to foster an increasing integration of the researcher communities around the collaboration projects and aimed at social and global challenges. The Euskampus Poles of Knowledge community presented the main projects on which it is working in order to raise awareness of them and foster greater integration with the Bordeaux-Euskampus community and dynamic. In this case, it can also be affirmed that the event has had a good socialising effect.

Prior to the event, 27% of people were unaware of the Poles of Knowledge and after the event, only 1% claimed that they were unaware of them.

The average level of awareness of the poles increased from 21% to 24% after the event.

Prior to the event, 29% claimed to have a high awareness and 14% a very high awareness. However, after the event, these figures increased significantly, with 36% of participants claiming to have a high awareness and 32% a very high awareness of the Euskampus Poles of Knowledge initiative.

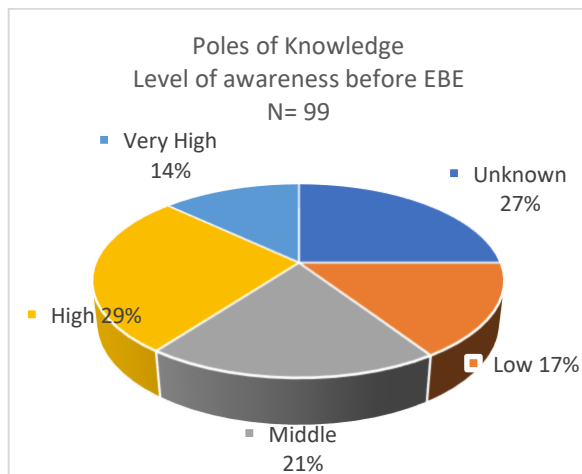


Figure 5: Level of awareness of the Poles of Knowledge prior to the event.

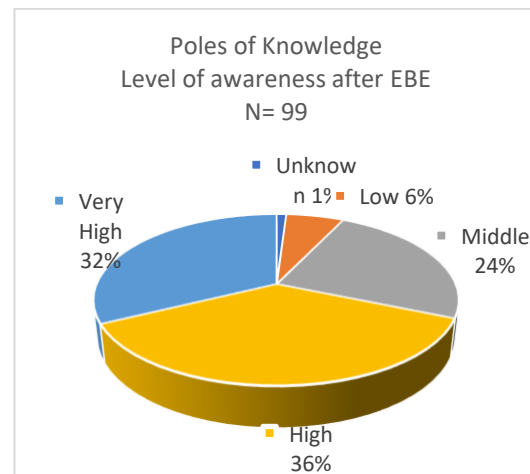


Figure 6: Level of awareness of the Poles of Knowledge after the event.

Expectations regarding the scope of collaboration in Euskampus-Bordeaux Eguna

In order to identify the expectations with respect to the event in terms of establishing collaboration relations, people were asked to indicate the main reasons for which they attended EBE from a list of options.

It was a question which allowed multiple responses. The following graph shows the response percentages for each of the multiple options proposed.

The main reason for attending the event, mentioned by 54% of participants, was to further their knowledge of the Bordeaux-Euskampus Campus, its projects and its community.

The second reason mentioned was to develop new collaboration projects (34%). In third place, 32% of people considered that their attendance at this event could help them to consolidate existing collaboration.

24% considered EBE to be a good area to offer continuity to existing projects and 16% hoped to be able to increase the number of collaboration projects as a result of their participation in this event.

Only 4% considered that this event has no impact when it comes to promoting collaboration projects.

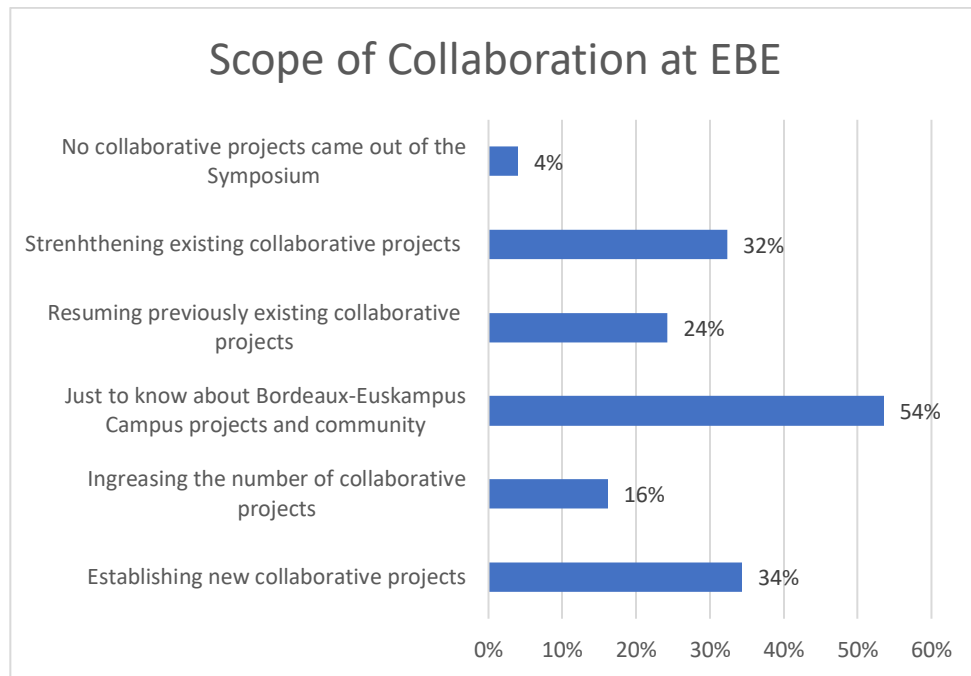


Figure 7: Expectations regarding the scope of collaboration at Euskampus-Bordeaux Eguna

Satisfaction with the event's multi-lingual approach

Multilingualism and interculturality are two features that define the Bordeaux-Euskampus community.

From the point of view of identity, the use of the three official and local languages (Spanish, Basque, French) is promoted as a way of driving interculturality and wealth that this represents. English is used as the lingua franca.

At the EBE, specific instructions were given on the multilingual functioning, such as:

Alternation between languages when presenting the different activities of the programme.

Production of presentation materials and the possibility of giving the presentation in the language of the speaker's choice.

Simultaneous translation to accompany the alternation of languages.

The level of satisfaction of the participants with the multilingual nature of the event was very high, as 60% said they were highly satisfied with this component and 24% were highly satisfied. 12% indicated that they were fairly satisfied whilst only 4% indicated low satisfaction with the multilingual nature of the event.

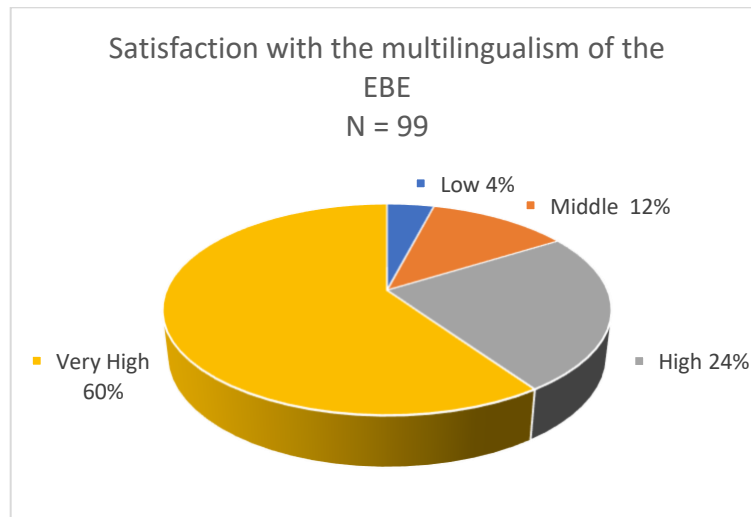


Figure 8: Level of Satisfaction with the event's multi-lingual approach.

Languages used during the event

In relation to the alternation of languages, it was seen that with different levels of intensity, use of the three official and local languages were alternated (Spanish, Basque and French) and English was the lingua franca.

The predominance in the use of French and English was seen.

In the case of French, 37% of participants used it as their preferred language, 15% used it quite often, 13% used it often and 5% used it very little and 21% did not use it at all during the event.

In relation to Basque, 14% of attendees used it as their preferred language, 12% used it quite often, 8% used it often and 13% did not use it often. 53% of attendees did not use Basque at all to communicate during the event.

Spanish is the second language that has not been used by a significant number of participants (44%). 15% used it as their main language, 16% used it very often and 16% also used it often. 8% of participants did not use it very often.

Communication in English remained the preferred language for 35% of attendees and 33% used it very often 14% of participants communicated often in Spanish where 5% did not use it often. Only 12% did not use this language at all during the event.

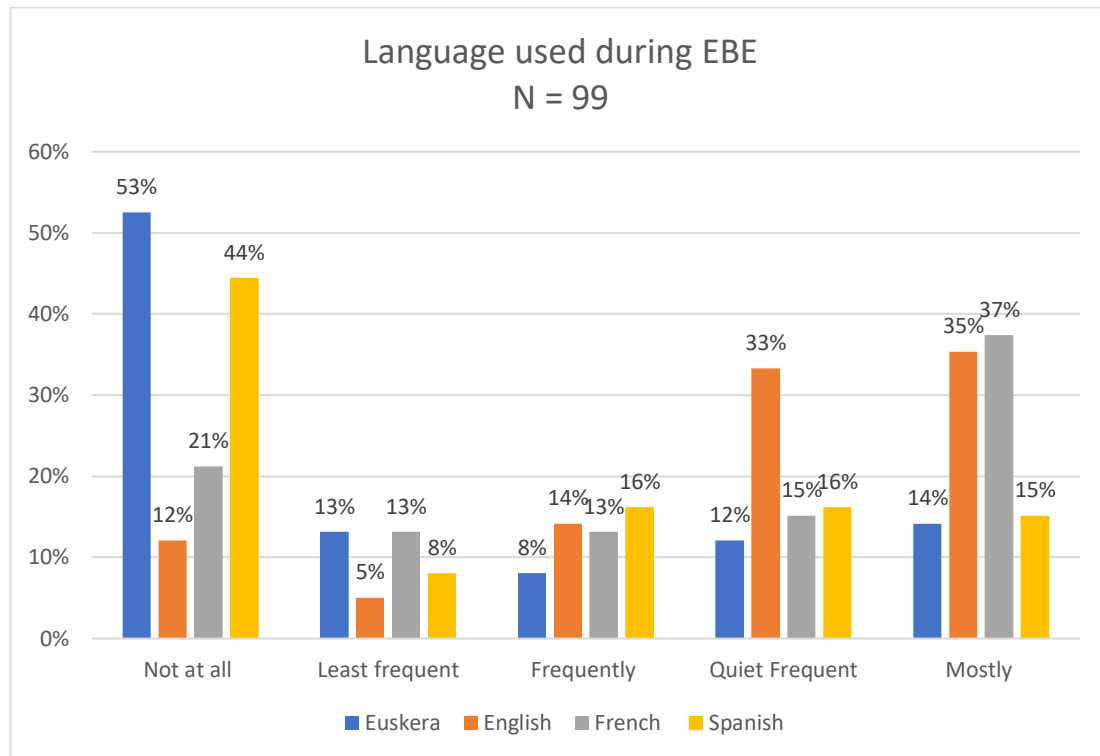


Figure 9: Language used during the Euskampus-Bordeaux Eguna.

Participation in the next Euskampus-Bordeaux Eguna

The global satisfaction with the event is reflected in people's willingness to participate in future editions.

99 % stated that they will participate in the next Euskampus-Bordeaux Eguna.

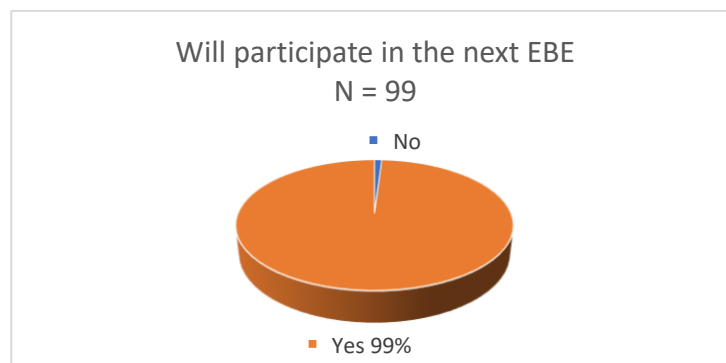


Figure 10: Percentage of people who stated that they will participate in the next Euskampus-Bordeaux Eguna.

Qualitative Assessment

It is worth noting that there have been many enthusiastic notes of thanks and congratulatory messages for the organisation, some of which led to genuine emotion.

The suggestions put forward vary in terms of prioritised content, ranging from the format of the event itself to the contents transferred and the opening of the collaboration spectrum. In general, more contact time between researchers was missing in order to enter into dialogue and pool knowledge in an informal setting, away from the exhibition part of the event, which is limited to listening attentively and viewing images but without time to debate or even comment and pose questions to the speakers regarding their projects or the possibility of extending the collaboration.

“There are many different areas and very little time. It’s good for knowing what others are doing, but there is no time for new collaborations”.

“The time for discussions is reduced and limited to coffee-break and lunch”.

“Beaucoup d’information et de présentations/journée très dense et riche !

“There was not enough time for interaction. Too many presentations”.

“ Tout simplement en permettant des moments de prise de parole ou de simple questions de la salle. Comme dans un évènement scientifique, grâce à une question on peut se faire connaître, se faire repérer par un collègue dans la salle et poursuivre les échanges après lors du café/repas ”.

In the comments reflected, the burden of contents and the lack of time for informal interaction, other than the short periods for coffee and lunch, is clearly shown. The audience is calling for more time for social exchange of initiatives, getting to know each other and consolidating relations.

Likewise, there is no lack of suggestions to improve the **format** of the meeting, both in terms of its duration and its **design**:

“Creo que estaría bien dejar espacio no sólo para que los proyectos en marcha se publiciten sino para generarlos. Estaría bien organizar temáticamente encuentros informales entre los participantes, en aulas o espacios donde puedan encontrarse y hablar durante aproximadamente una hora”.

“ Faire ça sur 2 jours pour laisser plus de temps de paroles à chaque représentant de projets ”.

“ De cara a futuro, podría ser interesante el crear una app en la que personas que no estamos actualmente colaborando en ningún proyecto podamos colgar nuestro perfil (área y tema de investigación/ perfil de partner que buscamos/ recursos que ofrecemos...) e identificar posibles alianzas antes de la reunión. Para de esa manera

poder aprovechar al máximo la jornada para dar ese primer paso hacia futuras colaboraciones”.

“Maybe allow the previous day for meetings”.

“Parallel sessions on the specific collaborations to increase the face-to-face discussion time”.

“Reserve time for questions and discussion after the presentations”.

“Maybe organise a round table on specific topics”.

“Two days? Morning session a little long, with too long welcoming speeches. Collaborations too many, More interaction with audience? Questions slot? ”

“ Faire ça sur 2 jours pour laisser plus de temps de paroles à chaque représentant de projets ”.

The duration of the event full of contents and with a tight schedule generates certain unease, particularly in the part that is travelling from Bilbao.

“Travelling from Bilbao to Bordeaux and back in the same day is too exhausting... Maybe allow the previous day for meetings”.

“Orokorrean kontzentratuegia da. Gainera denbora banaketa ez zen egokia izan. Aurkezpen ofizialak luzeegiak izan ziren nire ustez”.

“Two days instead of one, or the possibility of organizing simultaneous sessions”.

For this reason, both the burden of contents and the duration of the event are being rethought for future editions, as well as reserving an area for questions or debate, even offering the possibility of extending it to a second day (which could be the day before the event) to hold small meetings organised by projects or disciplines.

In relation to **multilingualism**, the fact that the alternation of languages in the oral presentation was well received by the audience, apart from exceptional circumstances, has been highlighted.

“Congratulations also for the constant references to multilingualism. It is already part of Euskampus Identity”.

“No, language was absolutely not a problem especially when you have a multiple choice”.

“No, it was not a problem... and it emphasized the diversity!”.

“Absolument pas c'était parfait”.

However, it is also true and it is worth mentioning that some participants called for the use of English as the sole language for the event, due to its dominance in the world of scientific transfer.

“No, it was not a problem but I think that presentations should be done mainly in English”.

“I think that since it is a scientific meeting, English should be the official language, maybe from the Rectors to say a few words in their native languages will be fine, but other than that, I think English should be the common language of these events”.

“I am not convinced about the multilingual character of the event. Whether we like it or not, English is the 'lingua franca”.

However, from the organisation, we would like to insist on the commitment of not only the European Commission, but also the UPV/EHU in its Sustainable Development Goals declaration, 17+15 goals which highlight the importance of awareness of linguistic diversity and multilingual skills. This requires a joint effort, greater use of resources and time, but in the long term, it generates benefits of a different nature, such as social cohesion or academic success.

In general, we can conclude with contributions that suggest including new features for future editions, changes in the diversity of the audience and in the design of the contents. The following comments are detailed below:

« C'est dommage qu'il n'y ai pas eu plus d'étudiants qui auraient pu être intéressés pour postuler pour travailler sur certains projets ».

« En créant un espace de temps en prolongement du séminaire, dans lequel par affinité et opportunités, des participants poursuivraient les échanges avec convivialité et détente... Si le séminaire se fait un jeudi, le jeudi soir il est possible de se retrouver en ville dans de beaux espaces (brasserie, taverne, ou lieu improvisé ...). Alors que le vendredi fin d'après midi tout le monde rejoint vite la destination de sa vie de week end... ”

“I think that the human and social sciences should be included in collaborative projects”.

⁵ <https://www.ehu.eus/es/web/iraunkortasuna/ehuagenda-2030/gih-17-1>

In addition to opening up the range of collaboration to increased student participation, the inclusion of more projects that are representative of disciplines related to human and social sciences have been called for.

Finally, we have taken note of the warm welcome and messages included in the final comments.

“Creo que ha sido una experiencia muy positiva, en la que he podido intercambiar impresiones importantes no sólo para la colaboración inter-campus, sino para la propia universidad”.

« TOUTES MES FELICITATIONS À L'ÉQUIPE EUSKAMPUS ET MERCI ».

« C'était un plaisir d'avoir pu y assister »

« Thanks to all the people that were involved”.

12. CONCLUSIONS

The following main conclusions from the Euskampus-Bordeaux Eguna can be highlighted:

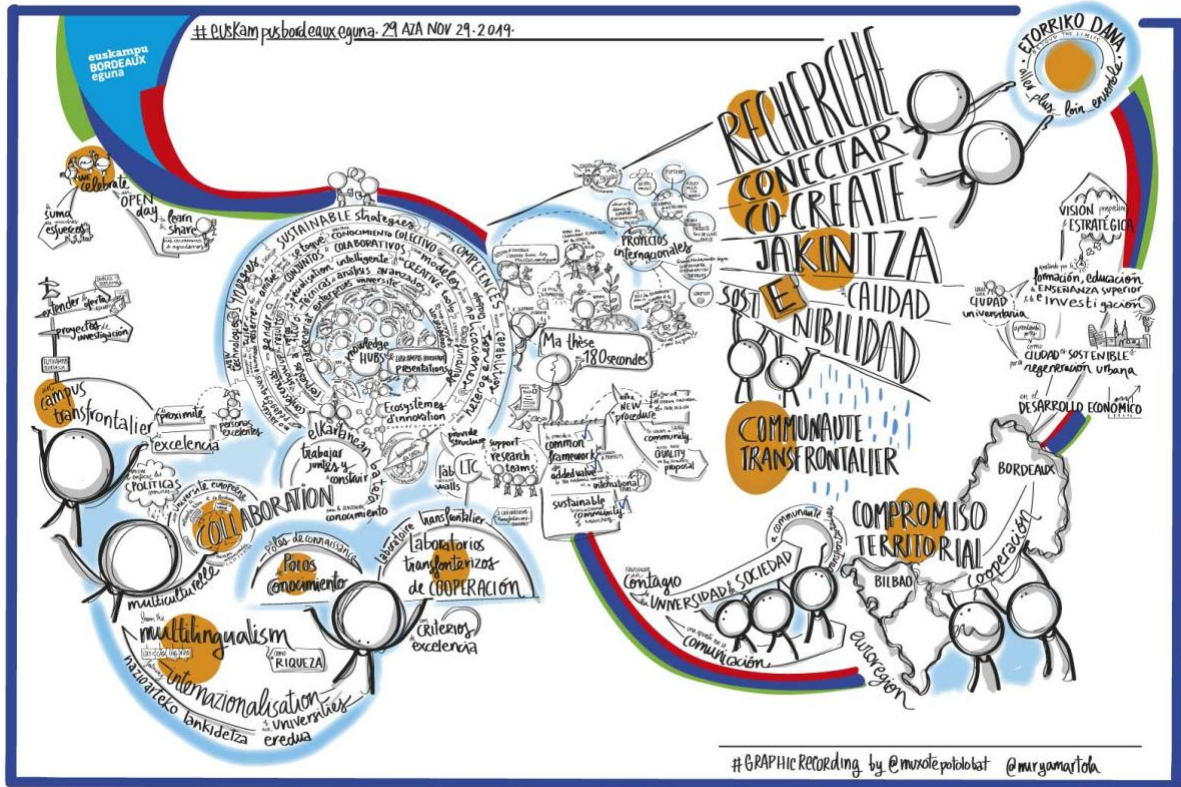
- The relationship between the UPV/EHU and the University of Bordeaux, along with Tecnalia and the DIPC, and other entities in the Basque Country and IdEx Bordeaux, is still being consolidated as a strategic alliance that presents many tangible results that enables the effort being made to be visualised and internationally projects a cooperative relational model of excellence.
- It has been shown that the communities of researchers are already working together and autonomously on a daily basis with an increasing number of meetings throughout the year and more and more joint actions and indicators.
- This type of event serves to gauge the health of institutional relations between entities and the relationship between researchers, to consolidate existing collaboration relations and foster new collaboration and the exchange of ideas and experiences that enable the perimeter and impact of the Euskampus Bordeaux space to be extended.
- Once more, the entities that form part of the Euskampus Bordeaux space are presented as key players and driving forces for joint regional development of the New Aquitaine and the Basque Country, with specific actions and ways of working together that contribute significantly to cross-border and Euroregional cooperation, representing a symbol and an example within the Euroregion and in the whole of Europe which is a clear asset in the Enlight consortium which is outlining the future European university project on which UB and UPV/EHU are working, along with a further 7 European universities.
- The presentation of theses and Master's Degree final projects in the "My Thesis in 180 Seconds" format has once more shown that i) it is important to be able to communicate complex research projects briefly and clearly to raise awareness of the work carried out, ii) the community of pre-PhD researchers and dual Master's Degree students is a group to be looked after and to which relevance should be given in the development of the Euskampus-Bordeaux Campus. Attendees as a whole have called for extending this experience to all of the

pre-doctoral researchers and the possibility of doing so in languages of the Euroregional space other than French will be studied.

- With the presentation of the strategic collaboration between the City Councils of Bilbao and Bordeaux, the need to further explore the development of synergies between University and the rest of the agents of the region on one hand, and the interest in continuing to extend the community far beyond the founding members of the Euskampus Bordeaux Campus on the other hand, have been highlighted.
- Euskampus Bordeaux Eguna is a moment and space for social meetings in which the multi-linguistic and multi-cultural wealth is experienced and celebrated in order to establish a climate of trust in which friendly relations can be developed which facilitate working together and the promotion of collaboration.
- This meeting highlights one of the major achievements of this project: having created a living community of excellence projects.

13. NEXT STEPS

- Given the success of the 2019 edition of the Euskampus Eguna, a third Euskampus Bordeaux Eguna is planned to be held in 2020.
- The 2020 edition will be held on 26th and 27th November in Bilbao, at the Bizkaia Aretoa, which has room for 300 participants.
- The format of this encounter is still pending definition, although it is expected that an extensive plenary session and moments for social relations (welcome coffee, lunch, farewell refreshments) will be maintained, as well as granting the researchers more dialogue time (two-day meeting with a dinner in the middle?), giving students an even more prominent role, changing the joint project presentation format and increasing the number of presentations of doctoral theses and/or Master's Degree final projects (striving to offer the possibility of doing so in other languages than French). A strategic reflection is planned for February 2020 in order to design this new format.
- Throughout 2020, the workshops held and the projects developed in 2019 will be monitored and work will continue on the integration of personnel from Bordeaux in the Knowledge Hubs and personnel from the Basque Country in the LabEx or "Départements de Recherche" in Bordeaux and meetings that strengthen and diversify relations will be encouraged.



Photograph 38: Complete Graphic Recording of the Event. Miryam Artola MUXOTE POTOLO BAT⁶

⁶ www.muxotepotolobat.com