2.8. National and international knowledge and innovation alliances and networks (Area H)
2.8. National and international knowledge and innovation alliances and networks (Area H)

It is fundamental to create national and international knowledge and innovation alliances and networks in order to:

- Offer inter-university education at the undergraduate and post graduate level.
- Increase the level of excellence in research.
- Provide more visibility to the actual campus.
- Encourage access to knowledge and to the most innovative initiatives.

The historical relationship between the universities of the Campus is important and led them to collaborate in different strategic fields throughout their history. The main axis of this collaboration are:

1. The University of Zaragoza, the Public University of Navarre and the University of La Rioja - under the umbrella of Group 9 universities, they collaborate closely in the following areas:
   - Interuniversity cooperation (Group 9 Universities Framework Agreement)
   - Collaboration in academic, teaching, scientific and research areas
   - Improvement of the quality of Doctoral studies (Exchange and use of material and human resources)
   - Postgraduate and PhD programs
   - Realization of an Agrifood company MBA
   - Computer room services for students and university libraries

2. The University of Zaragoza and the Public University of Navarre have laid the foundation of their relationship with regards to academic and scientific collaboration for doctoral studies, sharing of material and personnel resources, and postgraduate degrees.

3. The University of Zaragoza and the University of Lleida have established relationships in the area of Agrifood; specifically, with the development and teaching of the interuniversity Masters in Health and Swine Production together with the Autonomous University of Barcelona, as well as the interuniversity doctoral program in "Electrochemistry, Science and Technology" (along with other domestic universities).
The Campus universities' starting point with regards to strategic international alliances offering education and joint research programs is the following:

### University of Zaragoza
- Universidad of Toulouse (France): Ultra high resolution microscopy (together with the University of Barcelona), work network in the nutrition area (together with other Spanish universities). Double degree in Engineering and Business Administration.
- Erasmus Mundus Master's in "Membrane Engineering", coordinated by the University of Montpellier 2 Science and Technology (France), and Erasmus Mundus PhD in "Membrane Engineering" coordinated by the University of Calabria (Italy). The University of Toulouse III Paul Sabatier, of the PRES University de Toulouse, is a partner in both activities.
- Universidad of Pau (France): Double degrees, in Mathematics, Engineering and Materials Science, Tourism.
- Braunschweig Technical University (Germany): Double engineering degree
- Hogeschool Zeeland (Holland): Double degree in Business Administration
- Massachusetts Institute of Technology (MIT) (USA): Creation of the Zaragoza Logistics Center, that offers the ZLOG Master of Engineering in Logistics & Supply Chain Management and a PhD in Logistics and Supply Chain Management.
- Philips (Holland) and other prestigious European centres: "Excellence Network Marie Curie" project within the VII CE Framework Program, Coordinated by the Nanoscience Institute of Aragon of the University of Zaragoza.
- Hispano-Luso international nanotechnology centre: Strategies for shared research and human resources and infrastructure use.
- The Institute of Materials Research's International Collaboration Centre at the Universidad de Tohoku (Japan) and the William Mong Institute of Nano Science and Technology in Hong-Kong (China): Nanoscience research programs.
- University of Campinas (Brazil), University of the State of Amazonas (Brazil) and the Federal University of Bahia (Brazil): Research projects in the areas of Sustainable Energy, Wastes, and Recycling.

### Public University of Navarre:
- University of Pau: Master's in "History, Space, and Heritage" (Exchange agreement with the Master's in History, Art History, Archaeology, Anthropology).

### University of Lleida:
- Erasmus Mundus Master's, coordinated by the University of Eastern Finland and with AgroParisTech (France), SLU (Sweden), Freiburg (Germany), BOKU (Austria) and Wageningen (Holland) participating.
- Gabriel René Moreno Autonomous University (Bolivia): Doctoral program from the Countil Program with a specialty in Forest Systems and Products.
- University of Cranfield (United Kingdom): Double degree together with the agro-industrial area
- FLACSO (Ecuador): Double degree in the area of development cooperation
- University of Perpignan (France), Paris VI (France), Gerona and the Balearic islands: Cross border consortium.

### University of La Rioja:
- University of Pau: Dialnet Foundation, Student mobility agreements, PDI's and PAS.
At Iberus we know the vital importance of establishing both domestic and international alliances. Numerous actions are clarified in the Areas of educational, science and knowledge transfer, including in Area C: activities regarding transformation of the Campus.

- **Area A: teaching and EHEA adaptation improvement** (See objectives and actions pertaining to: “A.3. Develop a policy for strategic alliances with prestigious domestic and international universities”; “A.4. Creation of an international Postgraduate and PhD Centre” and “A.5 Attract international talent with a prestigious academic offering”)

- **Area B: scientific and knowledge transfer improvement** (See objective and actions corresponding to: “B.1. Establish excellence in research driven from the areas of specialization” , “B.3 Drive lines of research with future potential using the synergies between different Campus groups/teams."

- **Area A: actions for transformation of the Campus** (See objective and activities corresponding to: “C.1. Strengthen the role of the University as an agent for revitalizing the social and economic environment”.


One of the objectives of the Iberus Campus is to develop a policy of strategic alliances with prestigious domestic and international universities. Specifically, a key action will be institutional strengthening of cross border cooperation. Campus Iberus is shaping a framework work agreement with University of Toulouse as well as the University of Pau and of Pays de l’Adour that will enable building an EBRoS Western Pyrenees Cross border campus.

This agreement will provide an institutional framework to all those activities already under way in the teaching as well as research areas. Thanks to the geographic proximity of these regions and, especially, to the strategic alignment of some research areas where clear synergies were found.

The highlights of the cross border campus EBRoS Western Pyrenees are detailed below:
PRES "University of Toulouse"
The Higher Education and Research Cluster (PRES) at Toulouse is one of the 17 PRES that have been recognized in France.

Founded by 6 higher education institutions in Toulouse, it is a public consortium for scientific cooperation created by the Decree 2007/385 of 21 March 2007.

It is made up of the following institutions:

**Founders**
- University of Toulouse I Capitole
- University of Toulouse II Le Mirail
- University of Toulouse III Paul Sabatier
- National Polytechnic Institute of Toulouse (INPT)
- National Institute of Applied Science of Toulouse (INSA)
- Higher Institute of Aeronautics and Space (ISAE)

**Associates**
- Political Studies Institute of Toulouse
- National Engineering School of Tarbes
- CUFR JF Champollion
- Mining School d’Albi-Carmaux
- National Veterinary School of Toulouse
- School of Engineers of Purpan
- National Civil Aviation School
- National Agronomics School
- National Higher School of Architecture of Toulouse
- Higher School of Commerce of Toulouse

**Objectives of PRES**
This higher education and research cluster is pursuing:
- bringing together skills and talents
- encouraging international or transversal projects
- revitalizing research and training activities
- strengthening the image and legitimacy of the University of Toulouse within the highly competitive European and International context

**Highlights of the University of Toulouse PRES**

- More than 90,000 students enrolled in 16 higher education centres in 10 cities of the Midi-Pyrénées region.
- Offers more than 500 degrees (Bachelor's, Master's, PhD, or specialization diploma) in 4 broad educational areas: Arts, Letters, and Languages; Law, Economics, and Management; Humanities and Social Sciences; and Science, Technology, Health and Engineering.
- The Doctoral Committee of the University of Toulouse groups 15 Midi-Pyrénées region doctorate schools, serving a total of 5,000 doctoral candidates in all disciplines. Throughout the period of their doctoral thesis, the PhD candidates receive quality training and workshops that facilitate professional entry.
• The Midi-Pyrenees region occupies first place in France for research effort, with 16.2 researchers for every 1000 salaried employees and 4.1% of GDP of the region dedicated to Research, Development, and adding value (near double the European average).
• The University of Toulouse coordinates an ambitious planning project: 56,000 m² of new buildings being built through 2016 and 108,000 m² will be renovated. They have the top research support equipment, and nearly 2 million documents in the library with innovative digital media support.
• International visibility. The Midi-Pyrenees region is known around the world for its companies and research platforms in the aerospace, agronomic, health and economy sectors. Fifteen percent of the students are foreign as well as the researchers from all over the world.

University of Pau and of Pays de l’Adour

• The University of Pau and of Pays de l’Adour (UPPA) has campuses in 4 locations (3 in Aquitania and 1 in Midi-Pyrenees):
  - Pau, in the Pyrenees-Atlantiques county
  - Bayonne and Anglet in Las Landas
  - Mont-de Marsan, also in Las Landas
  - Tarbes, in Hautes-Pyrenees.

Highlights of the University of Pau and of Pays des Adours (UPPA)

• UPPA has approximately 11,273 students, 700 Teaching and Research Staff (PDI’s) and 476 Administrative and Service Staff (PAS).
• 180 degrees of different levels are awarded.
• 25 research groups recognized by the Ministry of Education of the French government perform fundamental and applied research activities in 7 broad areas.
  - Chemistry: Materials and the Environment
  - Mathematics
  - Geophysics
  - Complex fluids
  - Comparative Law
  - Linguistics and Basque studies
  - Land use planning
• Each year, some 70 Doctoral candidates present and defend their theses by mediation of the two doctoral schools accredited by the Ministry of Education:
  - The Doctoral School of Exact Sciences and their applications and the Doctoral School of Humanities
• Committed to technology transfer, with historical ties to important industrial groups such as Total E&P France, and Turboméca. Today the evaluation unit of the University is a real interface between businesses and research teams in everything regarding research contracts, transfer of “savoir faire”, creation of innovative companies, and in service of R&D centres and technology platforms.
Strong points of EBRoS Western Pyrenees

Strengthening the alliances between Campus Iberus and the Universities of Toulouse and Pau enables use of existing synergies and strengthens areas of specialization for research and innovation as well as teaching.

**Strong points of the aggregation**

- Toulouse has more than 10,000 researchers making it the number one region in France for research effort.
- Pau has 33 research teams of which 9 are associated with CNRS (National Science Research Centre)
- Campus Iberus has 476 recognized research groups
- The University of Toulouse offers more than 500 bachelors, masters, and PhD degrees.
- The University of Pau approximately 180.
- Campus Iberus, around 300

**Ample academic offering**

- Dynamic innovative scientific research
- Historical relationship between the Universities
- International visibility
- Double degree agreements
- Student mobility programs
- Scholarship programs for Cross Border Cooperation (UZ and UPPA)
- Joint research projects
- Thematic Networks

**PRES is known around the world for its companies and research platforms, and for the level of its higher education.**

**Campus Iberus has prestigious companies in its strategic areas.**
Ample academic offering

- Currently at Campus Iberus, 164 degrees are taught, 90 official masters; 2 Erasmus Mundus masters and more than 20 doctoral programs have gotten mentions for quality.
- In addition to the diversity of its academic offering, 3 of Campus Iberus’ 4 universities are among the 10 best in the national ranking for quality teaching prepared by the CYD (Knowledge and Development) Foundation.
- This cross border alliance without a doubt reinforces the teaching area in its search for training excellence now that:

  - The University of Toulouse offers more than 500 bachelors, masters and doctoral degrees in four broad educational areas:
    - Arte, Letters, and Language
    - Law, Economics, and Management
    - Social Science and Humanities
    - Science, Technology, Health, and Engineering

  There is a total of 7,100 practicing educators and researcher at the centre.

  The Doctoral Committee brings together 15 schools granting doctorates in the Midi-Pyrenees taking in 5,000 doctoral candidates in all of the disciplines.

  - The University of Pau and of Pays de l’Adour offers 180 bachelors, masters and doctoral degrees. It has 2 schools accredited for awarding doctorates.
- In addition, a large part of the study programs of both universities are tied to the large French research organizations like the National Centre of Scientific Research (CNRS), the National Institute of Agronomic Research (INRA), the National Institute of Health and Medical Research (INSERM), the Institute of Research and Development (IRD), The National Centre of Space Studies (CNES), and the National Aerospace Studies and Research Service (ONERA).
- The creation of the Cross Border Campus will make it possible to share a common project reinforcing the educational program and improving the array of possibilities for students. It will be supported by the great quality and variety of degrees taught at the Universities of Toulouse and Pau in the Midi-Pyrenees and Aquitania region.
• The universities pertaining to Campus Iberus have been establishing stable bilateral relations in different geographical areas of Europe. They have also launched mobility programs for students as well as instructors and researchers, promoting exchange programs with Latin America, the United States, Canada, Australia, New Zealand, China, and Japan.

• Given that they are seen as leaders by both the business and university world, the Universities of Toulouse and Pau, through the Cross Border Campus will help the Campus’ international visibility.

**University of Toulouse**

• The Midi-Pyrenees region is known around the world for its companies and research platforms in the aerospace, agronomic, health and economy sectors.

• Currently, almost 15% of the students at Toulouse come from foreign countries.

• The University of Toulouse coordinates strategic projects enhancing the university at the European and international level.

• These partnerships are intended to be dynamic and to evolve so that they encourage the creation of new alliances, possibilities for cooperation, and become a systematic expansion of the PRES networks.

• Right now there are five highly significant international cooperation projects ongoing:
  - Aeronautics and space
  - Agronomy and veterinary
  - Cancer-Bio-Health
  - Socioeconomics of development
  - Euroregion – the objective is excellent joint education masters-type programs with Southern Europe, especially with Spain (Mediterranean Pyrenees Euroregion)
• The Midi-Pyrenees is a magnet for important companies with more than 370,000 employing approximately 60,000 people.
• In particular, the aeronautic and space companies stand out.

### Primary companies in the aeronautics field

<table>
<thead>
<tr>
<th>Company</th>
<th>Description</th>
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<tbody>
<tr>
<td>Airbus Siège</td>
<td>No. 1 in the world in building and commercialization of civil aircraft</td>
</tr>
<tr>
<td>Airbus Francia</td>
<td>Assembly systems for Airbus A300, A310, A320, A330, A340, A380</td>
</tr>
<tr>
<td>Latécoère</td>
<td>World leader for providing passenger doors</td>
</tr>
<tr>
<td>EADS Socata</td>
<td>European leader for building light civil and military aircraft</td>
</tr>
<tr>
<td>ATR</td>
<td>World leader in the market of 40 to 70 seat turboprop planes</td>
</tr>
<tr>
<td>Liebherr Aerospace</td>
<td>One of the world leaders in the air systems market</td>
</tr>
<tr>
<td>Groupe Safran</td>
<td>7 Microturbo centres, no. 1 in Europe for small and medium power turbines</td>
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### Primary companies in the field of space

<table>
<thead>
<tr>
<th>Company</th>
<th>Description</th>
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<tbody>
<tr>
<td>EADS Astrium</td>
<td>No. 1 worldwide in the space industry</td>
</tr>
<tr>
<td>Alcatel Alenia Space</td>
<td>European No. 1 for satellite systems</td>
</tr>
<tr>
<td>CNES-CST</td>
<td>National Centre for Space Studies - Space Centre of Toulouse: complete space systems, earth observatory, etc.</td>
</tr>
</tbody>
</table>
There are also important companies in other sectors, for example:

### Primary companies in the biotechnology field

<table>
<thead>
<tr>
<th>Company</th>
<th>Description</th>
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<tbody>
<tr>
<td>Laboratorio Pierre Fabre</td>
<td>Premier dermocosmetic laboratory in Europe</td>
</tr>
<tr>
<td></td>
<td>Second French pharmaceutical group</td>
</tr>
<tr>
<td>Sanofi Aventis</td>
<td>The group's largest research centre in France</td>
</tr>
<tr>
<td>Synthentix</td>
<td>Molecular and genome research laboratory</td>
</tr>
</tbody>
</table>

### Primary ICT companies

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<tr>
<th>Company</th>
<th>Description</th>
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<tbody>
<tr>
<td>Siemens VDO</td>
<td>Automotive electronic equipment</td>
</tr>
<tr>
<td>Capgemini/Transiciel Sogeti</td>
<td>Computer company</td>
</tr>
<tr>
<td>Freescale Semiconducteurs</td>
<td>Production company for automotive and 3G telecom components</td>
</tr>
<tr>
<td></td>
<td>European Centre for Excellence SMARTMOS</td>
</tr>
<tr>
<td>Multimedia</td>
<td>Telecommunications company - mobile service creation</td>
</tr>
</tbody>
</table>

### Primary Agrifood companies

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<tr>
<th>Company</th>
<th>Description</th>
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<tbody>
<tr>
<td>Groupe 3A</td>
<td>Dairy products production company</td>
</tr>
<tr>
<td>Caves de Roquefort</td>
<td>World leader in Roquefort production</td>
</tr>
<tr>
<td>Nutrición et Santé</td>
<td>Production of diet and nutritional products</td>
</tr>
</tbody>
</table>
Since 2009 groups Pierre Fabre laboratories (750 researchers), Sanofi-Aventis extensions (500 employees) and the Advanced Technology Institute (ITAV), etc.

**Agripim de Auzeville Cluster:** groups INP-ENSAT, IÉNFA, the Agriculture School of Auzeville and the majority of those that have research activities in this field (INRA y IFR40).

- All of this makes Midi-Pyrénées the fourth French region in number of researchers (more than 10,000) and 4.2% of its GDP is dedicated to R&D, in other words, almost double the European average, making it the first in France and Southern Europe.
University of Pau and of Pays de l’Adour

• On the other hand, Pau also is an outstanding centre for research and development and has diversified fields of research, doing basic and applied research in 7 areas:
  - Chemistry: Materials and the Environment
  - Mathematics
  - Geophysics
  - Complex fluids
  - Comparative Law
  - Linguistics and Basque studies
  - Land use planning

• It has 461 researchers and 33 research teams; 9 of them associated with CNRS, and with more than 600 publications a year.

• The university has 3 Application centres, meaning annexes to the laboratories and with the objective of covering the demand for services, studies and training:
  - CASAGEC: its area of activity is development of coastal protection. Attached to LASAGEC
  - OPERA: carries out research in the field of heavy oils in cooperation with the TOTAL society. Attached to laboratories: LMA, MIGP and LIUPPA.
  - CHLOE: works in the area of geophysics
    Attached to the LFC laboratory.
The universities forming the Campus Iberus and the Universities of Toulouse and Pau have maintained a close relationship for some time. It was developed through the following:

**University of Toulouse**

- **Collaborative Understandings and Agreements** with PRES institutions in different areas:
  - Mobility (Erasmus)
  - European academic projects
  - Research projects
- **Double degree agreements**:
  - With the National Polytechnic Institute of Toulouse, in Engineering (2000)
  - With the University Paul Sabatier, in Business Administration (2005)
  - In sociology (under study)
- **Institutional visits**:
  - Within the framework of activities organized by the City Governments of Toulouse (Zaragoza Week in Toulouse, 2009) and Zaragoza (Toulouse Week in Zaragoza, 2010), delegations of rectorial teams held work meetings on "Education and mobility" (joint degrees and double degrees) and "Research and Innovation" (Agrifood, Materials, Nanoscience and Nanotechnology, Sustainable Development, Renewable Energies).
  - Visit to nanoscience and nanotechnology research laboratories and institutions of the University of Toulouse (2009): Centre d'Élaboration de Matériaux et d'Études Structurales (CEMES), Laboratoire d'Analyse et d'Architecture des Systèmes (LAAS) del CNRS, Laboratoire National des Champs Magnétiques Intenses de Toulouse (LNCMI-T) and University Paul Sabatier.
  - Other visits and meetings: Delegations of rectorial teams periodically have work meetings and receive the support and participation of regional governments, as well as direct involvement from the PRES President and Rector of UZ. The work program focuses on academic areas (implementation of EHEA and double degrees), research (nanoscience and nanotechnology), participation of UZ in the Eurocampus (Pyrenees Mediterranean Euroregion initiative) and support of the UZ ICE project.
• **Student mobility programs:**
  - Bilateral agreements under the Erasmus program
  - Student mobility activities on an international scale with the objective of doing practical training in another country.

• **UZ Cross Border Cooperation Scholarships:**
  This is a scholarship program to encourage University of Zaragoza students to go to PRES centres at the University of Toulouse and the University of Pau and of Pays de l’Adour (UPPA). The scholarships target undergraduates and postgraduates for taking courses as well as to do practical training. This program is financed through a collaborative agreement between the University of Zaragoza and the Government of Aragon signed May 2010.

• **Research collaboration:**
  - **Ongoing Nanotechnologies project:** Currently there are collaborations with the group led by professor R. Ibarra, from UZ, in the areas of Nanoscience and Nanotechnology. And there will be participation in a joint European project.
  - **Otrac Project:** Development of a reproducible cross border organization of the breed/territory/product “from genetics to meat quality” type for sustainable economic development in the Pyrenees area (Gascony bovine race model). Participation together with the National Veterinarian School of Toulouse
  - **Cotsa Project:** Trans-pyrenees Cooperation together with the INRA of Toulouse for safety of food coming from sheep and goats.
  - **Piregrid Project:** Creation of a completely functional Grid computation platform in the Aragon, Navarre, Aquitaine y Midi-Pyrenees regions. The IRIT University Paul Sabatier participates.
  - **Crimprev Project:** Carried out together with the National Veterinarian School of Toulouse II le Mirail. It targets crime and prevention in Europe.
  - **Zeocell Project:** Nanotechnology study carried out jointly with the Solvionic Company (Toulouse)
  - **TB-VIR Project:** Study of the W-Beijing tuberculosis microbacteria (Mycobacterium tuberculosis W-Beijing genetic diversity and differential virulence and host immune responses). Participates jointly with the National Scientific Research Centre, the Structural Biology and Pharmacology Institute of Toulouse.
• **Erasmus Mundus:**
The University of Zaragoza and the University of Toulouse III Paul Sabatier, of the PRES University of Toulouse participate in the "Erasmus Mundus Master in Membrane Engineering" and in the "Erasmus Mundus Doctorate in Membrane Engineering" of the Erasmus Mundus 2010 Program (Call for Proposals EACEA/29/09).

• **Transversalis Project:**
University Innovation and Cooperation Project for cross border use and coordinated by the University of Toulouse. The Transversalis project affiliates 8 higher education and research institutions in the Franco-Spanish cross border zone with 7 activities.

The objectives of the project are on the one hand to promote education and entry into the work force in the case of students and professionals in the cross border space and on the other, to integrate the concept of sustainable development in the Tourism and Mountain professions.

This project is enrolled in the EU cohesion policy framework, and its primary objective is to integrate its structural actions into the Operational Program for Territorial Cooperation Spain-France-Andorra (POCTEFA) covering the period from 2007 to 2013.

The following actions will be carried out:
- University-employment cross border platform
- Portfolio of experience and skills
- Tourism, Sustainable development, and Pyrenees Territories
- Cross border renewable energy development observatory
- Scholarships for practical training and cross border innovation centre
- On-line training for cross border business people
- Training of trainers
University of Pau and of Pays de l’Adour

• **Collaboration agreement** in different areas:
  - Mobility (Erasmus)
  - European academic projects
  - Research projects

• **Double degree agreements**:
  - In Mathematics, Engineering and Materials Science, Tourism.

• **Institutional visits**:
  - Since 2009 it has conducted different institutional and work meetings with the UPPA and the EBRoS project, within the specific framework agreement.

• **Thematic workshops**:
  - During 2010 there have been workshops on Mathematics, Summer courses, Spanish Language, History, Sports and Physical Activity, Geography-Land use planning and the environment.
  - There are workshops on Transfer and Valuation, Chemical analysis/Environment, Law, Energy systems and procedures, and Asset Management planned for the last quarter of 2010.

• **Cross Border Cooperation Scholarship Programs**:
  - At UPPA: Starting with the 2010-2011 UPPA cross border course and consisting of a scholarship of 400€ financed by the combined Community of Pau and the Regional Council. Nine students have been chosen to go to UZ (Huesca and Zaragoza campus).
  - At UZ: Similarly, a scholarship program has been put in place for cross border mobility for 2010-2011 and financed by the Government of Aragon and the University of Zaragoza. One student has been selected to go to UPPA (Tarbes Campus: sports) and three more will probably go (engineering).

  A declaration of intent was signed between UZ and UPPA in August 2010. It provides for institutional cover of these exchanges.

• **Development of a common data base of professional practical training**, so that students from both institutions can benefit.
Objectives of EBRoS Western Pyrenees and lines of work

Areas of activity: Training and Research

1. Encourage student exchange: the Erasmus program, and specific programs for cross border mobility.

2. Support exchanges of professors and researchers and administrative personnel.

3. Encourage institution personnel to participate in workshops, symposiums, seminars and conferences organized by the institution's counterpart.

4. Exchange information: Communicate results of teaching experiences (courses, seminars, etc.). Inform the other party regarding conferences, symposiums, scientific meetings and seminars so that each of them organize and exchange the publications and documents that result from these activities.

5. Promote creation of double degrees.

6. Prepare common research and innovation programs at the different institutions’ centres and laboratories and include co-tutelage of theses.

7. Share company offers to give students practical training.

8. Transfer and promote good practices for European project management, industrial contracts, and patents.

The themes of the collaborative objectives of EBRoS Western Pyrenees are closely related to the objectives and activities proposed in ICE Iberus. This lends consistency to the cross border Campus project and advances the integration of the Campuses, cooperation, internationalization, and international excellence.
Coordination and follow-up mechanisms

• Collaboration Agreements will be signed with two French universities and will include the objectives previously mentioned.

• Each will establish Bilateral Commissions for follow-up of the agreements and agreed activities and each University will appoint a person to be in charge.

• These monitoring Commissions will assume the following functions:
  - Implement the agreements and oversee them according to the methods established by common agreement.
  - Propose a list of studies that may have double degrees.
  - Propose the annual objectives, in reasonable time, and the teaching and research activities from the Agreements as well as all the updates necessary.
  - Propose general and specific conditions for realizing periods of theoretical education and/or practical training of the students in the other university. Define the number of students received by each member, the selection process, the duration of the stay, the student follow-up conditions as well as establishing an assessment that evaluates how well the students learned.
  - Propose general and specific conditions for mobility of teaching, research and administrative staff.
  - Do an annual assessment of the activities carried out and report to the competent authority of each institution.
  - Analyze and propose modifications, updates or annexes that could lead to broader efficacy and cooperation.
  - Insure ample communication of the alliance among the respective institutions in order to encourage and expand cooperation to other domains.