The Fundación Marcelino Botín has been contributing to the social development of Cantabria for more than fifty years. Created in 1964 by Marcelino Botín Sanz de Sautuola and his wife, Carmen Yllera, it maintains a special focus on the region while also engaging in activities all over Spain and Latin America, promoting the integral development of society, identifying and supporting creative potential and exploring new ways of generating cultural, social and economic wealth.

Chaired since 2014 by Javier Botín, the Fundación Botín develops and runs programmes in the arts and culture, education, the institutional fabric, science and rural development. It also has a Water Observatory which specializes in the analysis of the ownership and integrated management of water resources.

The Fundación Botín has its headquarters in Santander and, since 2012, has offices in Madrid to respond to the growing demands of its activity. Also in Cantabria is the Casa Rectoral in Puente Pumar, the Foundation’s centre of operations in the Nansa Valley, the base from where it carries out its Rural Development, Heritage and Territory programme.

In 2017 the Fundación Botín inaugurated the most important project in its history: the Centro Botín; a space for art, culture and educational and training activities, conceived as a place of encounter in Santander, between the city centre and the bay, which generates social development by making the most of the potential of the arts to stimulate our creativity.
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Iñigo Sáenz de Miera
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VISUAL ARTS ADVISORY COMMITTEE

Vicente Todolí
CHAIR

Paloma Botín
Udo Kittelmann
Manuela Mena
María José Salazar
Benjamin Weil
2019 in figures

### CENTRO BOTÍN

- **186,606** visits to the Centro Botín
- **139,136** people now have the pass giving free admission to exhibitions
- **3,607** Friends of the Centro Botín

### EDUCATION

- **401** education centres belong to the Network of Responsible Education Centres
- **8/10** is the level of satisfaction of teachers and coordinators with the programme
- **87%** of teachers report that their students’ emotional and social skills and creativity have improved

### SCIENCE

- **2,8m€** of additional private investment for Mind the Gap companies
- **3** clinical trials launched
- **53** direct jobs created by Mind the Gap firms

### SPIRIT OF SOLIDARITY

- **213** ideas presented to the Spirit of Solidarity Challenge
- **251** social organizations in the Spirit of Solidarity Network
- **13** new organizations have joined the Spirit of Solidarity Network

### REINFORCING THE INSTITUTIONAL FABRIC IN LATIN AMERICA

- **358** networked members now in the Strengthening the Civil Service in Latin America programme
- **200** people took part in the programme’s 10th anniversary get-together in Cartagena de Indias

### RURAL DEVELOPMENT

- **47** active business initiatives linked to the Nansaemprende programme
- **132** people took part in the Entrepreneur Support Programme training plan
- **800** people took part in dynamic social revitalization activities

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# Investments in the Foundation’s objectives in 2019

<table>
<thead>
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<th>Category</th>
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A Letter from the Chair

Given that this letter introduces our annual report for 2019, which was a great year for Spain and for the Fundación Botín, it is all but impossible to begin without referring to the situation that, in the second half of 2020, our country and the world are now going through. We are already emerging, or so we hope, from an unprecedented health crisis which has been tragic in the human losses it has caused, but which has also been a unique opportunity to test our society, our economy, our institutions and our capacity to withstand the worst.

And Spain’s social or voluntary sector has not done badly in this test; rather the opposite: with its exemplary reaction, attending to those most in need and continuing and even intensifying its activity in a very adverse situation, it has shown how essential it is to the functioning of society and the economy, and that it is more than ready to play a key role in generating wealth and development during the recovery phase we are now entering.

The fact is that the more than 600,000 people who work in foundations, associations and social organizations in Spain have been plunged into a “perfect storm” very similar to the one we experienced after the 2008 crisis, when, suddenly, and with no possibility of preparing, many more needs had to be met with far fewer resources to do so. Out of that crisis a stronger and more efficient voluntary sector emerged, and we will perform the same feat now, because thanks to the profound transformation that the sector has undergone in the last ten years, in 2020 we are better prepared.

In the case of the Fundación Botín, in these months we have also seen that the objectives pursued by our social programmes are now more relevant than ever, because they not only contribute to generating long-term sustainable development – the reason they were launched – but they also respond precisely to what this pandemic has shown us that we urgently need.

The Centro Botín is an art centre with a social mission: to develop creativity through the arts and the emotions they generate. And is there anything we need more, here and now, as we rise to the challenges ahead, than creativity and emotional intelligence? We know how much art can contribute to our well-being and emotional and social skills, on the personal and social levels, in the family and in our work. Over the last few years the Fundación Botín, together with Yale University’s Center for Emotional Intelligence, has researched and developed this strategy in depth, and in 2019 hosted the first International Conference on Arts, Emotions and Creativity, which brought together outstanding international experts in these three fields to share reflections and develop mutually enriching relationships.
The Foundation has also been working for more than ten years to strengthen public and social institutions, which are of even greater interest today as an engine - and above all an enabling factor – of economic and social development. Through the Programme for Strengthening the Civil Service in Latin America, the Foundation seeks to strengthen the public sector in the region through a network of more than 350 young public servants from 20 countries. This network, which held its first general meeting in Cartagena de Indias in December 2019, on the occasion of the programme’s tenth anniversary, is now in the process of transforming itself into a movement of direct benefit to the public, developing projects that help to consolidate and improve the efficiency of the sector.

In parallel, and with the aim of strengthening the Spanish voluntary sector, for more than ten years now Spirit of Solidarity has also been supporting the transformation of more than 250 social organizations, which, innovating more and working as a network, are making significant improvements in efficiency and social impact. In a new departure, in 2019 we set ourselves the challenge of accompanying organizations in their process of digital transformation, another thing that this crisis has shown to be not only necessary, but also urgent.

Science – and especially technology transfers in biomedicine – has clearly become the central economic and social sphere in recent months. It has also, precisely, been one of the Foundation’s key commitments for almost twenty years now. The Fundación Botín continues to nurture biotech business projects with its Mind the Gap programme, through which 7 biomedical startups have already been created and, in 2019, achieved a combined turnover of €1.4 million, raised €2.8 million in capital and sustained 53 highly skilled jobs.

Education will also be a key factor in the country’s recovery. The intelligence we need if we are to emerge from this crisis is, above all, emotional and social intelligence, and our Responsible Education programme has been working for more than 15 years to improve educational quality through the promotion of precisely these skills in children and young people. The Foundation’s educational network already embraces 401 schools, and in 2019 more than 12,000 teachers and nearly 200,000 students from Spain, Mexico, Chile and Uruguay benefitted from the programme.

The voluntary sector emerged strengthened from the last crisis that this country experienced, and in doing so made a significant strategic contribution to Spain’s development. We know we are on the right track and that we are even better prepared than we were ten years ago to do the same again, but the challenge now is to promote even more and better collaboration between social organizations and between sectors, not only at the national level but also globally, and in a coordinated fashion.

Because if this health crisis has made one thing especially clear, it is that the great challenges we face cannot be addressed from the limited purview of each individual; as in public management, we need a global civil society and a global voluntary sector. This may be our main challenge for the years ahead.

Javier Botín
Centro Botín

145,256 visits to the exhibitions
41,350 participants in activities
260 participants in the International Conference on Arts, Emotions and Creativity
1. The Limboos live on stage in the Centro Botín auditorium.
2. The Calder Stories exhibition.
3. Film and music in the Centro Botín amphitheatre: the Orquesta del Cantábrico and Chaplin.
4. The exhibition Martin Creed: Amigos.
5. The actress Marta Hazas speaking at our World Theatre Day event.
6. Participants and speakers at the close of the International Conference on Arts, Emotions and Creativity.
The Centro Botín is the most important project in the history of the Fundación Botín. This is an art centre which seeks to provide an original and innovative perspective on the world of art; an art centre whose social mission is to enhance our creativity by way of the arts as a means of generating economic, cultural and social development and wealth.

In 2019 the Centro Botín received 186,606 visits, from a total of 95 countries. Of these, 145,256 were to exhibitions (Cristina Iglesias, Itinerarios XXV, Martin Creed, Alexander Calder, Anri Sala, The Reconfigured Landscape, Portraits: Essence and Expression, Millares on Paper and Collecting Processes: 25 years of Itinerarios) and 41,350 took part in the centre’s cultural and educational activities in the visual arts, music, literature, film, theatre and dance.

In addition, 139,136 people now have the Permanent Pass card giving unlimited free admission to exhibitions to anyone born or officially resident in Cantabria (7,599 of these cards were issued during 2019).

Likewise, in 2019 the Centro Botín enjoyed the support of 3,607 Friends, more than 60 volunteers, 5 strategic partners (“la Caixa” Foundation, Fundación Mutua Madrileña, Fundación Prosegur, Fundación Ramón Areces and Viesgo), 14 collaborating entities (Alsa, Cadena Ser, Cervezas Alhambra, El Diario montañés, El País, Eurostars Hotels, Iberia, JC Decaux, Onda Cero, Orange, Renfe, Spendin, Unidad Editorial and Vocento) and 6 associated companies (Bridgestone, Café Dromedario, Derwent Arizona, Lupa, Uría and Viajes Mesana). The contribution made by all helps us achieve our mission: to promote the development of creativity and the generation of wealth through the arts.

In addition, the building, its walkways, squares and outdoor spaces attracted over one million visits, an increase of 3.6% over the previous year. This gradual growth is expected to receive a new stimulus from the collaboration agreement between the Centro Botín, Chillida Leku and the Bilbao Fine Arts Museum in late 2019. With this collaboration the three entities undertake to work together to create a vibrant arts ecosystem in the north of Spain.

“The guide who took us round was highly professional all through our visit. She really brought us closer to Calder’s aesthetic and told us a lot about his figurative wire sculptures. Above all, she managed to involve us with the works so that we moved around them”

MERCEDES DE CASTRO. DIRECTOR OF THE UIMP COURSE IN CULTURAL MANAGEMENT
In 2019, the Fundación Botín art centre in Santander intensified its commitment to contemporary art with major shows by three internationally renowned artists. Friends, by Martin Creed, the British artist who won the Turner Prize in 2001; Calder Stories, an exhibition of works by the American Alexander Calder, one of the most transcendent and influential artists of the last century; and Anri Sala’s first solo exhibition in Spain, Anri Sala: AS YOU GO (Châteaux en Espagne), were the high points of the art year, with the continuation until March 3 of Cristina Iglesias: Entrespacios, a milestone retrospective of one of Spain’s most internationally acclaimed sculptors.

The exhibition season also included the group show Itinerarios XXV, which presented work by the artists who received a Fundación Botín Visual Arts Grant in 2017, and, during the summer months The Silent Cry. Millares on Paper, in the form of a chronological journey through the graphic work of the renowned Canarian artist.

In addition, the Fundación Botín collection was a significant presence at the Centro Botín with Collecting Processes: 25 years of Itinerarios, a show bringing together a special selection of 25 works by artists who are former recipients of the Fundación Botín’s Visual Arts Grants, and the exhibition The Reconfigured Landscape.

The permanent exhibitions Portraits: Essence and Expression – with works generously ceded by Jaime Botín, patron of the Fundación Botín – and Sculptures by Joan Miró – with large-scale works on extended loan from Successió Miró – completed the visual arts programme.
The Centro Botín has a social mission: to generate development and prosperity by making the most of the potential of the arts to stimulate the creativity of its visitors and as a means of contributing to well-being and developing emotional and creative skills on the personal and social levels, in the family and at work. In recent years, the Fundación Botín, in conjunction with the Center for Emotional Intelligence at Yale University, has engaged in collaborative research towards this goal, and both entities are also working with the Instituto de Empresa Foundation to develop a system to monitor the real impact of the Centro Botín on the economic development and creativity of the region.

The research carried out by the Fundación Botín and the Center for Emotional Intelligence of Yale University for the seventh consecutive year on the “arts, emotions, and creativity” trinomial and its practical applications in the Centro Botín’s activity programmes resulted in the 2019 publication of scientific articles in prestigious international journals, as well as presentations in professional forums and the staging of the International Conference on Arts, Emotions and Creativity. This was the first worldwide conference of its kind, at which leading international experts in these fields, and in the relations between them, shared their research, latest findings and results.

James C. Kaufman, president of the American Creativity Association, and Zorana Ivcevic, a researcher at the Yale Center for Emotional Intelligence, chaired the event’s scientific committee of 42 experts from 10 different countries, who over three days shared and debated with the 260 attendees the significance of creativity in a wide range of fields – personal, educational, professional and societal, among others.

The International Conference on Arts, Emotions and Creativity embodied the achievement of yet another of the Centro Botín’s goals: to be a place of reference for experts from all over the world in the field of arts, emotions and creativity, with a pioneering innovative programme as a front-runner among art centres.

Programme of activities

The range of artistic, cultural and training activities on offer in 2019 constituted a coherent, extensive and plural programme comprising 254 activities. During the 52 weeks of the year there were concerts, film seasons, talks, dance and theatre and various formats of exhibition visits, workshops, courses and more. At least 5 activities each week, with an average public satisfaction rating of 4.6 out of 5.

Similarly, the 2019 figures show a 17% increase in participation in the cultural ac-
Activities provided by the Centro Botín, with concerts of all kinds of music (17,183), film screenings (8,457) and participatory creative activities (4,400) attracting the largest numbers.

Aiming to offer something for everyone, in 2019 the Centro Botín segmented more precisely the audiences targeted by its provision, launching a new line of work with early years children (0-3) and including a series of initiatives specifically designed for young people aged between 13 and 25. In addition, the centre strengthened its commitment to workshops in which the participants can take their relationship with the arts to greater depths.

Among all these activities, highlights include the Marlango concert Technicolor, the concert by Jordi Savall and Pedro Esteban, East-West. Dialogue of Souls, staged in conjunction with the UIMP, the show by the Ballet Nacional Sodre from Uruguay and Falsificaciones genuinas, a video installation by Billy Cowie.

Also in 2019, and for the first time since its opening, the Centro Botín celebrated World Theatre Day with a programme of activities especially designed to champion the undiminished relevance and vitality of the dramatic arts. This special programme, entitled Love Letters to a Stage, comprised a series of free activities for all audiences, with the support and participation of actresses such as María Hervás, Marta Hazas and Marta López Mazorra.

A month or so later, the 3rd Santander International Film Week brought together acclaimed professionals from the world of cinema in a 5-star programme including the best of the previous year’s productions and eternal classics in outdoor screenings. This year the focus was on Cuban filmmakers, coinciding with the 40th anniversary of the Havana International Film Festival and the 25th anniversary of Strawberry and Chocolate. The actors Jorge Perugorría or Vladimir Cruz, the director Julio Médem and the writer Leonardo Padura, among others, took part in this third annual Film Week.

In addition, some 15,000 school students experienced the Centro Botín’s exhibitions and activities over the course of the year.

As we did last year, 2019 ended with a special Christmas programme whose common thread was to maximize enjoyment of this delightful season with links to the arts and creation - specifically, to all the good things that happen at night (Christmas Eve, New Year’s Eve, the Three Kings’ Epiphany cavalcade…). A giant carpet for making music with the feet, a creative game installation, a social networks’ video editing workshop and theatrical actions outside the Centro Botín were some of the most popular items in a programme in which more than 8,000 people took part.
Education

12,000 school students benefitted from the presentational activities of the Responsible Education programme.

88% of head teachers whose schools took part in the programme considered that it has provided numerous benefits for both students and teachers.

4,344 school students contributed to the exhibition Sensory Refuges as part of the ReflejArte resource.

2. Opening of the exhibition Somos Creativas ReflejArte put on by students from the Responsible Education network of schools in Madrid.

3. Training of the Responsible Education programme in Mexico.


5. A show by the Wizard of the Word.
In 2019, the Fundación Botín continued its commitment to improving educational quality by contributing to the emotional, social and creative development of children and teenagers. To this end, the foundation has been working for more than fifteen years now on an educational plan for teachers and involving families in a range of activities to foster the growth of autonomous, happy, socially engaged students with the skills to contribute to the betterment of society.

**Responsible Education programme**

The Fundación Botín has continued to expand its Responsible Education programme, identifying potential partners in Latin America with whom to extend the programme to a greater number of schools, now including 10 in Mexico thanks to the Fundación Gigante and the Fundación Proed.

Meanwhile, in Spain the Valencian Community has joined the programme with 8 schools, thanks to the collaboration of CETEF in Elche and the Fundación Educre, with 4 centres each. In total, then, the Responsible Education Network now encompasses 401 schools.

The degree of satisfaction reported by the teachers implementing the programme is 8 out of 10, with 87% of teachers considering that the emotional, social and creative skills of their students have improved. At the same time, 88% of teachers see their schools, staff and students as benefitting in a number of ways from the Responsible Education programme.

Furthermore, in 2019, the programme ran 99 training seminars for teachers, of which 39 were held in Cantabria and 60 in Madrid. Specific complementary training was offered in graduate centres, with sessions on Family and School, 21st-century Theatre and Playing Emotions and, for graduate schools, training courses The Courage

“Responsible Education has opened a window which has allowed us a view of our own reality and of a panorama in which the future of our students looks brighter. It has helped us to prioritize what is most important”

RÚAL RUIZ. COORDINATOR OF THE PROGRAMME AND LEADER OF THE CORO DE LAS EMOCIONES CHOIR AT CEIP TERESA DE BERGANZA SCHOOL, MADRID

A get-together of the Network of Responsible Education Centres in the Centro Botín, Santander.

A Responsible Education training course in Mexico.
to Teach, Beyond the Gaze and Poetry for All, in which more than 275 teachers took part.

In the month of March, Murcia was the setting for the fourth annual Get-together of coordinators in charge of implementing the programme at the local level – a forum for sharing initiatives and good practices. In parallel, a meeting of more than forty professional trainers from the Network of Responsible Education Centres focused on providing the programme with more in-depth contents.

The 2018/2019 iteration of ReflejArte was inspired by the work of the artist Cristina Iglesias, coinciding with her exhibition Cristina Iglesias: ENTRESPACIOS in the Centro Botín. The conclusion of the workshop coincided with the presentation of the 13th annual Somos Creativos/We Are Creative, in which 4,344 students took part in an exhibition entitled Sensory Refuges.

Some outstanding figures for the year
Among other significant figures that sum up the year, more than 12,000 students have benefitted from the face-to-face activities promoted by the Responsible Education programme, including the numerous educational concerts that brought together a total of 3,700 students; the 500 or so people who enjoyed the Coro de las Emociones choir at the Fundación Botín’s headquarters in Santander and Madrid; the 3,306 five-year-olds who visited the Wizard of the Word thanks to the LEE resource or the 414 students and family members who attended the performances of the selected schools to share their final works in the Gran Buk of Literature, Emotions and Creativity.

Results of the psychological evaluation of the ER Programme
During the 2018/2019 school year, a new psychological evaluation of the Responsible Education programme was launched. This is an external assessment conducted by Dr Pablo Fernández Berrocal, Professor of Psychology and director of the Emotions Laboratory at the University of Malaga, involving schools in Cantabria, Madrid and Uruguay. The project is designed to measure the impact of the Responsible Education programme on the development of the emotional intelligence, social intelligence and creativity of the participating students during the first three years of classroom implementation. In addition to gauging the effect the programme has on these skills, the evaluation will identify the contribution made by Responsible Education to the prevention of bullying and cyberbullying, the improvement of the atmosphere in the school and the level of well-being.

Participation in the OECD’s Education 2030 project
In May 2019 we took part in the OECD Education 2030 Informal Working Group summit in Vancouver, at which the Learning Compass model was presented as a new resource for orienting key educational goals (knowledge / attitudes / values / skills) and fostering the integral development of students and the promotion of social well-being. The meeting highlighted the value of socio-emotional skills within education and the importance of actions to engender a positive relationship between teachers and students.
Institutional Fabric

• SPIRIT OF SOLIDARITY
• STRENGTHENING THE CIVIL SERVICE IN LATIN AMERICA
• SUPPORT FOR THE VOLUNTARY SECTOR IN CANTABRIA

312 projects presented to the 10th Spirit of Solidarity Challenge

6,300 candidates for the 10th Programme for Strengthening the Civil Service in Latin America

22 voluntary organizations in Cantabria received grants from the Fundación Botín
1. Launch of the 10th Spirit of Solidarity Challenge.
2. Students on the 10th Programme for Strengthening the Civil Service in Latin America at the Casa Rectoral in Puente Pumar in the Nansa Valley.
3. Celebrating the 10th anniversary of the Programme in Cartagena de Indias.
5. A Spirit of Solidarity programme encounter for NGOs and companies.
6. Students in the 10th annual Programme for Strengthening the Civil Service in Latin America at the residence in Madrid.
Our work in this area aims to strengthen institutions, which are fundamental for generating economic and social development, by means of two programmes: one oriented at Spanish social institutions and the other at public institutions in Latin America. In addition, we also support voluntary bodies in Cantabria that work with especially vulnerable sections of the population, multiplying the resources available at their disposal and improving efficiency in order to strengthen the social fabric of our country.

**Spirit of Solidarity**

The purpose of the Spirit of Solidarity programme is to strengthen the voluntary sector in Spain. To this end, it continually works to improve its internal management processes, with top-level professional support to optimize such key areas as consulting and strategic advice, staff training, leadership skills and managing work teams.

As a novelty for 2019 we set ourselves the challenge of supporting voluntary organizations in the process of digital transformation. The entities in this 10th iteration received in-person training in digital knowledge and skills at the ISDI headquarters in Madrid. In addition, coinciding with the presentation of this tenth iteration, the ISDgital Foundation and the Fundación Botín unveiled the *Digital Barometer of the Spanish Voluntary Sector*, a study which shows that digital technologies and practices have not yet been fully adopted, especially by the small and medium-sized organizations that represent 90% of the country’s voluntary fabric.

**6th Spirit of Solidarity Challenge**

In addition, in 2019 the sixth annual Spirit of Solidarity Challenge – open to voluntary organizations seeking to help meet the challenges facing society today – focused on ideas and initiatives to overcome the blight of child poverty. 213 ideas were presented and two winning projects were selected.

10 years of Spirit of Solidarity

- 312 projects were presented.
- By way of the programme, 13 new voluntary organizations joined the Spirit of Solidarity Network in 2019 to improve some of their internal processes (quality, impact assessment, strategy, communication, etc) with professional input.
- The Spirit of Solidarity Network is made up of the 251 organizations that have benefitted from the programme in these ten years, and continue to benefit from training and support services.
**Entities selected in the 10th annual Spirit of Solidarity programme**

**FUNDACIÓN ALTUM (Seville)**
Altum is a private non-profit foundation with a strong social and cultural character whose work focuses on developing projects aimed at the young, centred on education in values that help them to function effectively in today’s society. Altum’s projects are realized in free-time activities (sports, study, volunteering, science and technology, etc.) through which young people develop values of respect, collaboration, personal commitment, solidarity, cultural understanding and social action.

**FUNDACIÓN TUTELAR SORIANO BUGNION SORISOLES (Tenerife)**
The foundation was created to guarantee the support that people with intellectual disabilities may require in any and every aspect of their lives, respecting their rights, their will and their preferences in accordance with Article 12 of the UN Convention on the Rights of Persons with Disabilities. The foundation intervenes as counsel, as carers or guardians, and in the event that the courts fail to find more suitable relatives or close friends, will by judicial appointment assume legal custody of people with intellectual disabilities in a situation of helplessness or abandonment in the Canary Islands.

**FUNDACIÓN CADETE (Madrid)**
The Fundación Cadete was set up to help people with disabilities and their families. By means of scholarships it provides access to rehabilitation and orthopaedic treatments for children with disabilities, and offers guidance, counselling and emotional support to families.

**FUNDACIÓN ALJARQUE (Seville)**
The mission of the Fundación Aljaraque is to support and promote all kinds of activities of an educational, cultural, training, sports and social nature in the broadest sense, in a way that contributes to people’s integral personal development, from childhood to adulthood and old age, always on the basis of ethical principles. The foundation also provides guardianship and legal custody for people who are legally incapacitated from administering their assets and income.

**FUNDACIÓN INSTITUTO EDAD Y VIDA (Barcelona)**
Over more than 20 years now the foundation has worked to promote knowledge and innovation in the search for specific, appropriate and effective means of enhancing the quality of life of older people, promoting interaction between the various voluntary agencies and public authorities.

**FUNDACIÓN GIFT & TASK (Madrid)**
The Gift & Task foundation is dedicated to helping people achieve a full life by transmitting an anthropology that enables them to know themselves, integrate their actions and build more satisfactory interpersonal relationships.

**FUNDACIÓN ACCIÓN SOCIAL POR LA MÚSICA (Madrid)**
Part of a worldwide movement started by maestro José Antonio Abreu, founder of the System of Children’s and Youth Orchestras and Choirs of Venezuela, the foundation has received numerous international accolades, including the 2008 Prince of Asturias Award for the Arts. Its mission is to assist in the strengthening of the individual and collective capabilities of children and young people, their families and communities, to enable them to become the principal actors in their own change and in structural changes to promote equality of opportunities and the eradication of poverty.

**FUNDACIÓN ABULENSE PARA EL EMPLEO “FUNDABEM” (Ávila)**
Its mission is to enable people with intellectual disabilities and their families to improve the quality of their lives and their relationships with their immediate and wider contexts and with themselves through the full exercise of all their rights and obligations, especially those related to health, education, employment and self-determination.

**ASOCIACIÓN NUPA (Madrid)**
A Spanish association helping children, adults and families affected by intestinal failure, multivisceral transplants (up to 7 vital organs) and parenteral nutrition, its mission is to provide comprehensive support, covering all basic needs and helping families cope with the social, economic and emotional impacts of a rare chronic disease. NUPA accompanies these children and their families throughout the process, providing comprehensive support in any phase, and works to raise awareness of the importance of organ donation and to combat the exclusion of children with special needs, promoting scientific research and social commitment to the most vulnerable.

**FUNDACIÓN CUIN (Cantabria)**
The Cuin foundation seeks to promote comprehensive care for children, young people and families as a fundamental right, improving their quality of life and that of those around them, and to facilitate dialogue and promote actions and programmes which contribute to their personal development in the process of becoming autonomous, healthy and secure adults.

**ASOCIACIÓN ONG CIVES MUNDI (Soria)**
The NGO has been working to promote social entrepreneurship in Spain since 2011, with a special focus on two projects: Huertos de Soria and El Hueco. Huertos de Soria is a social enterprise dedicated to creating jobs for people at risk of exclusion, growing and marketing vegetables with organic farming certification.

El Hueco is an entrepreneurship centre in Soria whose core activities are the promotion of social enterprises and social innovation and providing advice to entrepreneurs, as well as helping to incubate and accelerate their business projects. It is also a coworking space.

**FUNDACIÓN PEQUEÑO Deseo (Madrid)**
Its mission is to fulfill the wishes of children with chronic or serious illnesses in order to support them spiritually and make their daily fight struggle more bearable. In the foundation’s 19 years of existence it has been able to fulfill the wishes of more than 4,700 children, providing them with moments of joy and help to give them strength in their efforts to get well.

**FUNDACIÓ RESPIRÀLIA (Balearic Islands)**
The Respiràlia foundation works to improve the quality of life of children and young people with cystic fibrosis and to increase awareness of this serious and incurable disease.
The purpose of the programme is to create a network of civil servants in Latin America to contribute to their countries’ development. This pioneering initiative is centred on an intensive eight-week residential course, divided, in 2019, between Spain and the USA.

During their stay in Spain the students complete a section of the Way of St. James pilgrimage route, take part in outdoor training in the Nansa Valley and attend seminars at the University of Salamanca’s Ibero-American Institute. They also meet a number of prominent personalities and visit such institutions as the Moncloa Palace, the Congress of Deputies, the Senate and the Bank of Spain. During their stay in Washington they attend classes at Georgetown University, where they benefit from the input of outstanding teachers and from visits to such institutions as the Organization of American States, the Inter-American Development Bank, the Capitol and the Smithsonian Museum.

10th iteration of the programme
- In 2019 32 young people were selected from among the 6,300 candidates put forward by 450 universities in 19 Latin American countries.
- The participants of these ten iterations of the programme maintain regular contact to share information, opportunities and projects, and there are now 358 members in this consolidated network, which provides the Latin American civil service with a meeting place and a space for debate.

In the ten years of the programme the participants have made more than 120 visits to major companies and public institutions, with the active participation of former Latin American presidents Andrés Pastrana and Álvaro Uribe (Colombia), Vicente Fox and Felipe Calderón (Mexico) and Ricardo Lagos (Chile), and over 300 professors, ministers, deans and chairs of foundations.

“The Programme’s tenth anniversary encounter in Cartagena was an experience which fundamentally allowed us to strengthen ties and get together face to face as members of the Network of Public Servants in Latin America. We felt a special energy there, which has enabled us to stay motivated, connected and networked to improve the quality of life of our people throughout the region”

SANTIAGO ACOSTA. PROGRAMME GRADUATE FROM THE IX EDITION
Since its creation, and at the express wish of its founders, the Fundación Botín has implemented a Programme of Support for the voluntary sector in Cantabria in collaboration with institutions with extensive experience of working directly with those most in need of aid.

Aid for social integration
The Fundación Botín continues to work closely with key partners Cáritas Diocesana de Santander, the Economic Kitchen of the Daughters of Charity, the Banco de Alimentos food bank association, the Asociación Cántabra de Lucha contra el Paro unemployed association and its Brumas youth workshops, Cantabria Acoge, the missionary workers of the Sacred Heart of Jesus, the Bishopric of Santander, the Asilo San Cándido foundation, the Nuns of Saint Clare of Villarechos y Astudillo, the Sautuola social, cultural and sports association and the Cantabrian federation of neighbourhood associations.

Care for the sick and for people with disabilities
The Amica family reconciliation and child development centre again received the support of the Fundación Botín in 2019, as did the Fundación Obra San Martín, Asociación Evangélica Nueva Vida, Proyecto Hombre and Fundación Síndrome de Down de Cantabria.

The Programme’s tenth anniversary encounter in Cartagena de Indias
In 2019, on the occasion of the 10th anniversary of the Programme for the Strengthening of Civil Service in Latin America, the Fundación Botín launched two initiatives to make the most of the enormous transformative potential of the Network of the 358 young people who have taken part in the Programme.

The first initiative was the Encounter to celebrate these ten years, which was held in Cartagena de Indias (Colombia) from 4th to 6th December 2019, with around 200 of the 358 alumni taking part.

In these ten years, it has been the alumni who have shown us that the Programme really makes sense and that the effort has been truly worthwhile; almost 70% of them have some relationship with public service, and many are already in positions of real importance. Not only that, but they have also done something more difficult still: keep in close touch. They have also succeeded in launching the Regional Networks in which they articulate their initiatives to achieve a greater impact in the region.

Secondly, a collaborative process of innovation we have called The Challenge has brought ideas and projects in which the Programme alumni have committed themselves to improving the civil service. The 2 winning projects chosen in Cartagena (RED and FACT) are now being developed and implemented by alumni teams with input from teachers and members of the Fundación Botín team.

Support for the voluntary sector in Cantabria
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Science

• TECHNOLOGY TRANSFER
• MIND THE GAP

€1,5M
Annual turnover of the Mind the Gap businesses

5
new contracts signed with companies for the development / marketing of science- and technology-based products

2
Patents applied for
1. A presentation by Innitius SL.
2. A cell culture plate with multiple populations of bacteria growing in a medium that degrades plastic: Dr Ricard Solé.
3. A metastatic tumour in the colon infiltrated by the immune system. IRB Barcelona.
4. An EpiDisease SL working group.
5. Research by Dr Ricard Solé.
Technology Transfer Programme

The Fundación Botín provides research institutions and their scientists with resources and professional support to enable their results to be passed on to society, generating socioeconomic development.

In the course of the year 12 new ideas were evaluated, two patents were applied for based on research by scientific groups working with the foundation, and 5 contracts were signed with companies for the development and marketing of science- and technology-based products.

Dr Salvador Aznar-Benitah’s research led to the creation of ONA Therapeutics, a start-up dedicated to developing new drugs for the treatment of metastatic cancers, which has netted a first investment of €1.5M from Sabadell Asabys.

Rocket Pharmaceuticals has commenced clinical trials of new treatments developed by the Innovative Therapies Unit (CIEMAT, CIBER and the SIEF-FJD) led by Dr Juan Bueren to combat three rare diseases.

The institutional collaboration launched with Pompeu Fabra University aims to develop an innovation-focused strategic programme around which to improve the University’s competitiveness and foster an innovative culture of cooperation between academia and industry.

Also of note this year was the second Science, Art and Creativity symposium organized by the Fundación Botín and Menéndez Pelayo International University and held at the Centro Botín in September. The event, which brought together scientists and artists to explore the similarities between their respective creative processes, met with a very positive reception from the university community and the general public.

Mind the Gap

The Mind the Gap programme supports biotechnology business projects in their early stages. Set up in 2010, in a pioneering introduction of the impact investing model in Spain, Mind the Gap is articulated around a co-financing vehicle, bringing together a group of private investors and the Fundación Botín.

2019 saw the completion of the fourth iteration of Mind the Gap programme, with three of the 41 projects presented being selected for funding, to begin in the first half of 2020.

In 2019, Mind the Gap invested over €200,000 in start-ups, totalling €3.6M since the start of the programme. Over the years these 7 companies, with a combined turnover of €1.4M, attracted €2.8M in capital and employed 53 people, most of them in highly qualified positions. The aggregate value of the companies in the Mind the Gap portfolio was over €5.4M¹ on 31 December 2019.

“Mind the Gap has helped our company, EpiDisease, not only with investment for the development and clinical validation of our in vitro diagnostic technology but also by enabling EpiDisease to consolidate as a biotech firm, secure in knowing we have the backing of the Fundación Botín and its team”

JOSÉ LUIS GARCÍA GIMÉNEZ, CEO OF EPIDISEASE, S.L., A BENEFICIARY OF THE MIND THE GAP PROGRAMME

¹Based on the firms’ latest postings.
## Mind the Gap companies

<table>
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<th>Company Name</th>
<th>Description</th>
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| **LIFE LENGTH, S.L.** | Dedicated to the measurement of telomeres – chromosomal structures whose length is an indicator of cell aging, used as a biomarker in establishing biological age – for the early detection of chronic diseases and risk stratification.  
*RESEARCHER: MARÍA BLASCO, CENTRO NACIONAL DE INVESTIGACIONES ONCOLÓGICAS* |
| **TEXTIA INNOVATIVE SOLUTIONS, S.L.** | Based on Varstiff® technology, a patented textile material whose flexibility can be varied by adjusting its internal pressure, with useful properties for the development of innovative products in various sectors.  
*RESEARCHER: JAN VENEMAN, TECNALIA RESEARCH & INNOVATION* |
| **HG BEYOND MATERIALS SCIENCE, S.L.** | Created for the commercial exploitation of an innovative technology for manufacturing hydrogels capable of the controlled release of molecules. The first applications will be in the development of contact lenses loaded with emollient and/or therapeutic substances.  
*INVESTIGADORES: CARMEN ÁLVAREZ & ÁNGEL CONCHEIRO, UNIVERSIDADE DE SANTIAGO DE COMPOSTELA* |
| **NOSTRUM BIODISCOVERY, S.L.** | The firm works with companies involved in creating medicines and molecules of biotechnological interest, helping to reduce costs, times and risks in the initial development of new pharmaceuticals and increasing the reliability of research by means of supercomputing.  
*RESEARCHERS: MODESTO OROZCO & VÍCTOR GUALLAR, INSTITUT DE RECERCA BIOMÈDICA DE BARCELONA, BARCELONA SUPERCOMPUTING CENTRE, UNIVERSITAT DE BARCELONA & INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS* |
| **INNITIUS (ULTRASOUND INNOVATION MEDTECH, S.L.)** | Dedicated to the development of *in vivo* diagnostic technologies based on the use of torsion ultrasound. He is currently developing the Fine Birth device for the early and effective diagnosis of pathologies associated with the final stage of pregnancy: premature birth and induction of labour.  
*RESEARCHERS: GUILLERMO RUS & FRANCISCA MOLINA, UNIVERSIDAD DE GRANADA / SERVICIO ANDALUZ DE SALUD* |
| **EPIDISEASE, S.L.** | The company focuses on epigenetics-based diagnostic techniques. In addition to offering epigenetic analysis services, it is developing ScoliPro®, a new molecular test to allow the diagnosis of idiopathic scoliosis in adolescents (EIA) with a high degree of sensitivity and specificity, and to determine the precise follow-up and treatment of these patients.  
*RESEARCHER: JOSÉ LUIS GARCÍA JIMÉNEZ, CENTRO DE INVESTIGACIÓN BIOMÉDICA EN RED* |
| **CYCLOMED TECHNOLOGIES, S.L.** | Dedicated to the development of a compact transportable cyclotron for on-site production of radiopharmaceuticals. CycloMed’s technology allows the production of Carbon-11-labeled molecules for enhanced PET imaging and for biological traceability studies of new drugs.  
*RESEARCHER: LUIS GARCÍA-TABARÉS, CENTRO DE INVESTIGACIONES TECNOLÓGICAS Y MEDIOAMBIENTALES* |
Rural Development

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<tr>
<td>5</td>
<td>€1,85M</td>
<td>430,994</td>
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<tr>
<td>business initiatives were launched thanks to the Entrepreneur Support Programme</td>
<td>of income for farmers in the Project to Promote Stockfarming</td>
<td>kg of meat marketed</td>
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The Rural Development, Heritage and Territory Programme in the Nansa Valley and Peñarrubia consists in implementing a model of territorial, economic and social management in rural areas, promoting the interaction of the various public and private actors to reverse the negative trend in rural dynamics - a strategy whose first fruits are already being harvested.

**Extending the Programme to Valderredible**

Within the framework of the agreement signed by the Fundación Botín, the Government of Cantabria and the local council in Valderredible to foster the development of the municipality by means of a revitalization plan, during 2019 expert meetings were held, as well as monitoring committees made up of representatives of the participating institutions, to further advance the drafting of the plan.

In addition, the foundation has promoted various actions in the territory, such as the Traditional Architecture and Urbanism Summer School, in collaboration with INTBAU and the Rafael Manzano Prize, in addition to coordinating the 4th European Heritage Days, focusing on enhancing appreciation of the Monte Hijedo conservation area.

**Economic Development**

During 2019, the Botín Foundation maintained its commitment to fostering entrepreneurial talent in rural areas through the Nansaemprende programme, running training sessions in which more than 130 entrepreneurs took part.

In addition, the Entrepreneur Support Programme (PAE) continued its efforts to generate wealth and employment in rural areas. The PAE has now incorporated an expert consultancy service to established entrepreneurs, resulting in the launch of 5 new business initiatives.

Meanwhile, the Project to Promote Stockfarming continued to exercise a leading role in the area, encompassing 65% of certified animals in the region. Specifically, in 2019 livestock reached a total of 1,832, representing an increase of 35% over the 2018 figures and revenues of €1.85M for the 124 affiliated farmers. In this way, AFTECA, the association which coordinates the inspection and animal livestock in this project, continues to consolidate as the No. 1 producer of quality certified meat.

**Social revitalization**

In 2019, cultural revitalization activities continued to maintain close local contact with the population through the Reading Club, the Memory Workshops and the sixth European Heritage Days in the Nansa Valley and Peñarrubia, as well as workshops and kids’ activity days to produce hand crafts, which were later sold at fairs to finance and for the sixth consecutive year, the now traditional annual trip, which this year went to London again.

In a new move, special initiatives have been launched to contribute to the development of young people, to support them in their job training and thereby improve the entrepreneurial fabric of the area. Of note among these initiatives are the running of a course for Leisure Activity Monitors and the series of Get-togethers with young people who have decided to make their future in the primary sector, offering them tools and knowledge that will help them introduce innovation and add value to their future farms.

“I live in a rural area with few job prospects and this qualification as a Leisure Activity Monitor gives me more opportunities to help to make this extraordinary region better known by working with children”

LAURA MARTÍNEZ ESTALAYO. LOMBRANA, POLACIONES
Water Observatory

300
participants in the discussion seminars

+200
People took part in the 5 guided walks to promote public awareness of urban rivers

39
projects entered for the 6th annual Sustainable Water Management
The Fundación Botín Water Observatory is an interdisciplinary think tank which aims to contribute to current debates on water management, both in Spain and in the rest of the world.

Created in 2008, this ideas lab specializes in analysis of the ownership and integrated management of water resources and works to promote and improve water policy, to foster the transfer of knowledge to society and to advance sustainable water management.

Promoting and improving water policies
The Fundación Botín’s Water Observatory has three clear objectives:

- To promote the sustainability parameters of the UN’s Sustainable Development Goals (water / carbon footprint) in consumer goods and consumer behaviour.
- To contribute to the improvement of the state of Spain’s rivers.
- To train professionals in the water sector and raise public awareness of the importance of sustainable resource management.

Awareness and positive feedback activities
During 2019, we organized five “Walk the Water” guided walks to promote public awareness of urban rivers, in addition to four international seminars which addressed issues such as the management of drought in Spain and water purification.

In addition, more than 39 projects were entered for the Young Talent for Sustainable Water Management Awards. The winners in the sixth annual competition were Ricardo Martínez Vives for his project “Increasing water efficiency by exploiting the rejection of OI”; the TADEH association for their proposal for a “mobile water school”; and the company EMASESA and the Eladia Mariño plurilingual primary school (ex æquo) for their educational programmes centred on water.

Finally, three doctoral theses are being written on themes related to the issues addressed by the Observatory. Antonio Bolinches is looking at the impact of purified urban wastewater discharge; Gabriel Mezger is studying the implementation of ecological water courses in Spain; and Carlotta Valerio is applying machine learning techniques to the relationship between anthropic pressures and the ecological state of our rivers.

“Winning the Sustainable Water Management Award for a water-related educational project has been very important for our school. We have been working for years with students, teachers and families to transmit the values of caring for nature and respect for the environment”

JAVIER FACHAL, TEACHER, COLEGIO PLURILINGÜE ELADIA MARIÑO, CABANAS (A CORUÑA)
Collaborative Ventures

12 institutions received support from the Fundación Botín

10 years working closely with the Fundación Santander Creativa

5,000 young people have taken part in the Fundación Princesa de Girona’s “Redeemers of Talent” programme
The Fundación Botín develops programmes in the fields of art and culture, education, strengthening the institutional fabric, science and rural development. In addition, it collaborates with other institutions and foundations with which it shares strategies and objectives. All of this allows the foundation to multiply the results of its initiatives and improve the efficiency of its resources, thus contributing to reinforcing our country’s social fabric.

With regard to collaborative activities, during 2019 the Botín Foundation maintained its support for the Fundación Santander Creativa, with which it has worked closely for more than 10 years, to promote cultural projects with local roots but which involve professionals from other regions and countries, as well as promoting initiatives that require collaboration between different cultural agents in the city, an aspect that the Botín Foundation also fosters through its own programmes.

The Fundación Princesa de Girona continued to receive the support of the Fundación Botín for its “Educating Entrepreneurial Talent” programme, which aims to raise awareness, encourage and guide young people’s business education. So, too, does the Fundación Isaac Albéniz, which directed this support to the running of its summer courses and the activity of the Reina Sofía School of Music.

Fundación Botín support also went to the Neighbourhood Council of Cotillos, to enable it to repair the roof of the Virgen de la Sierra church in this Cantabrian town, and to El Ateneo de Santander, Empieza por Educar, the Plaza Porticada association, the Santander International Festival, the Asociación Civismo, the Fondazione Renzo Piano, the Real Golf de Pedreña and the project for the excavation, restoration and enhancement of the funerary temple of Pharaoh Thutmose II in Luxor.

“The Fundación Botín’s commitment to the Fundación Princesa de Girona extends over all its lines of action, giving support throughout the year to the different programmes aimed at improving the professional development of our young people so they can take the lead in social transformation”

MÓNICA MARGARIT, DIRECTOR OF THE FUNDACIÓN PRINCESA DE GIRONA