

Report

20
22



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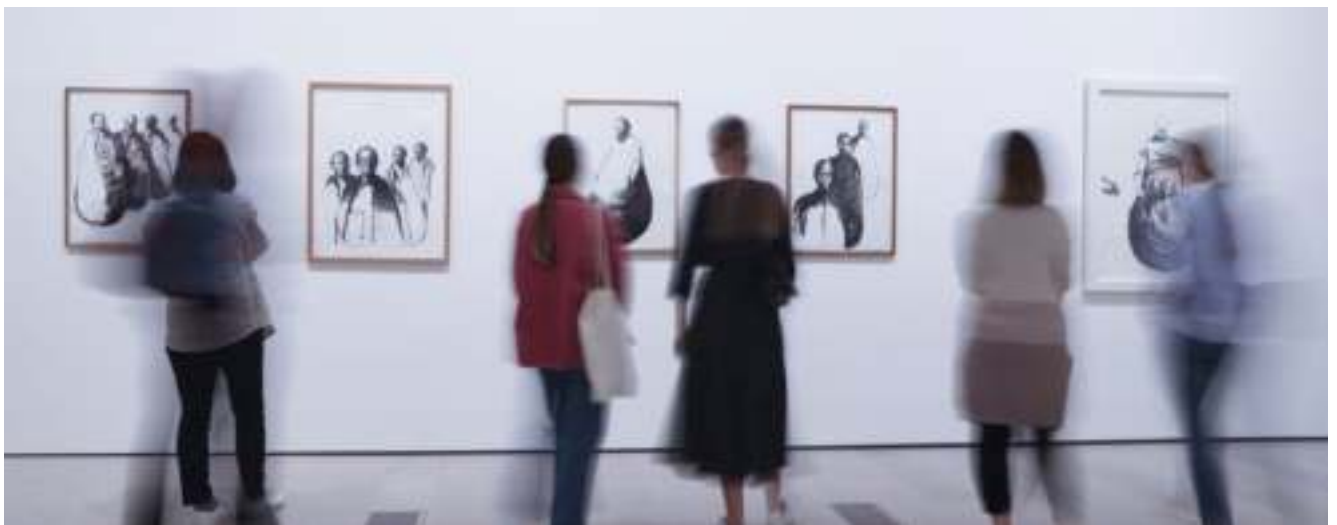
Introduction

The Fundación Marcelino Botín was created in 1964 by Marcelino Botín Sanz de Sautuola and his wife, Carmen Yllera, to foster the social development of Cantabria. Today it maintains a special focus on the region while also engaging throughout Spain and Latin America, contributing by its actions to the integral development of society and exploring new ways to detect and commit to creative talent in order to generate cultural, social and economic wealth.

Chaired since 2014 by Javier Botín, the Fundación Botín develops and implements programmes in the fields of art and culture, education, institutional fabric, science and rural development. In addition, it has a Water Observatory which specialises in analysis of the governance and integral management of water resources, with a global purview.

The Fundación Botín is based in Santander and, since 2012, also has an office in Madrid to respond to the growing demands of its activity. The Rectory House of Puente Pumar in Cantabria is the Foundation's centre of operations in the Nansa Valley, from where it carries out its Rural Development, Heritage and Territory programme with the aim of generating dynamics of social development in the region's rural areas.

In 2017 the Fundación Botín inaugurated the Centro Botín, an art centre that seeks to offer a different perspective on the arts and whose social mission is to enhance the creative potential of all so as to generate social wealth and development. In addition to major exhibitions which provide innumerable opportunities to encounter and enjoy the best of the international art scene in an inspiring setting, the Centro Botín also provides a wide range of artistic, cultural and educational activities, which year on year configure a richly varied programme of concerts, film seasons, dance and drama, different formats of exhibition visit, workshops, courses and more.



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2022 in figures

Centro Botín

150,566
visitors

340
artistic, cultural and educational
activities with 90.5% uptake,
the highest proportion in the history
of the Centro Botín

4,950
new Permanent passes
694
new Friends of the Centro Botín

Education

633
schools and colleges belong
to the Network of
Responsible Education Centres

1,400
students have taken part in the
psychological evaluation of the
programme

2,569
teachers received
Responsible Education training

Science

over 10M€
of public and private funding obtained
by Mind the Gap companies

145
jobs, most of them highly skilled,
created by Mind the Gap companies

4
research groups in Chile and Colombia
received technology transfer
consultancy and training

Spirit of Solidarity

363
networked organizations

378
connections generated between
companies and NGOs

247
organizations received training in
digitization and fundraising

Strengthening the Civil Service in Latin America

20
projects in the Network of Public
Service in progress across the region

442
alumni representing 20 Latin American
nationalities take part in the Network
of Public Service

700
universities and students from 132
different courses have participated
in the programme

Rural Development

11
business initiatives were finalists in the
7th iteration of the Nansaemprende
programme

3M€
turnover of farmers in the Livestock
Promotion Project

3,000
people took part in the
European Heritage Days

Investments in the Foundation's objectives in 2022

Centro Botín €11,329,584.60	Education €997,070.91
Strengthening the Institutional Fabric €2,414,690.62	Science €1,018,111.33
Rural Development €273,054.72	Water Observatory €117,525.86
Collaborative Ventures €363,323.61	Overall Total €16,513,361.67

A Letter from the Chair



For the Fundación Botín, 2022 was a year marked by the fifth Anniversary of the Centro Botín, which opened on June 23, 2017, construction having begun five years earlier, under the presidency of Emilio Botín. His wish was that the Centro Botín should be “A centre of everyone, and for everyone”, and it is in these terms that we chose to celebrate these first five years of activity, with all those who have made it possible.

From the Foundation we have reiterated on numerous occasions that the social impact of the Centro Botín, in terms of the extent to which it fulfills its social mission, can only be gauged in the long term. With this in view, in November 2022 we presented, together with the IE University Foundation and the Yale University Center for Emotional Intelligence, the battery of indicators that are already allowing us to measure how successfully the Centro Botín is boosting the creativity of Santander and Can-

tabria, and thereby contributing to the social and economic development of the region. Meanwhile, thanks to the quantitative and qualitative study that we commissioned from the social research and communication consultancy GAD3 on the occasion of the fifth anniversary, it has been clearly demonstrated that the people of Santander and Cantabria regard the Centro Botín as having a very positive impact on the region: specifically, 75% of Cantabrians think that it has contributed to boosting tourism in Santander, improving the city’s economic activity and stimulating interest in art in the region. With regard to its location, almost 80% of Cantabrians believe that the Centro Botín is where it should be, while 63% consider that it has positively enhanced the views of the bay. What is more, 75% believe that it has established itself as a meeting place for the city. Another decidedly positive piece of information is provided by the report “The Best of Culture 2022”, from the Fundación Contemporánea, in which the Centro Botín is identified not only as the cultural flagship of our region but also as representing Cantabria, together with the Naves de Gamazo and PHotoEspaña, in the national ranking. For all this, I would like to thank each and every one of the institutions and individuals whose conviction and commitment have made this possible.

This assessment of impact, with the specific quantitative indicators corresponding to each of our programmes, is what a foundation needs in order to be sure that its activity truly serves to improve people’s lives. In the case of the Fundación Botín, this is what has allowed us to confirm the wisdom of setting up a second co-financing vehicle in 2022, together with a group of private investors, to continue to invest in biotechnological start-ups through our Mind the Gap programme, which at present has a portfolio of eight companies, of which four have already come onto the market with 23 technology-based services and achieved a joint turnover of almost seven million euros in 2022. The programme has invested 5.4 million euros in projects which, in turn, have attracted close to 19 million euros of additional private cap-

ital, which means that every euro invested by the programme has succeeded in mobilizing 3.44 euros from the private sector, more than confirming that the impact investment model works.

In the case of Spirit of Solidarity, oriented towards the strengthening of the Tertiary Sector, the programme has achieved a by 20% increase in its participant network, which now comprises over 360 Spanish social entities, a third of which have made significant advances in their digitization. At the same time, the Network of Responsible Education Centres has continued to grow and now extends to 633 schools, with an expanded presence in Latin America, to become the largest network of educational facilities working on social and emotional skills emotional and creativity, areas in which more than 2,500 teachers trained with us in 2022.

In the case of the 13th iteration of the Programme for Strengthening the Civil Service in Latin America, it is worth noting that this has once again reached over 6,000 candidates, the number it had before the pandemic. In addition, the Alumni Network is making major progress in promoting the public realm in Latin America, engaging in more than 20 collaborative projects and increasing the number of beneficiaries by 15%. And we have been generating real social impact with our Rural Development, Heritage and Territory Programme, expanding the scope of its actions not only in Cantabria but also in rural areas in other parts of Spain: now, for the first time, the programme has engaged in a territory outside of our local sphere, in the *comarca* of Serranía de Ronda, where the Fundación Botín last year started up a new line of work. Also launched in 2022 was a special Programme for Young People, both university students and those working in the primary sector, with training and practical cycles to support and empower them in defining their future professional horizon, an initiative in which more than 80% of adolescents and young adults in the Nansa Valley took part.

Of course, results of this kind are not exclusive to the Fundación Botín; the whole of Spain's social sector is playing a key part in the country's recovery after the recent health crisis by contributing to the construction of a more competitive, more sustainable and more just economy. Proof of this is the generation, in 2022, of 1.57% more employment than two years before, with an increase in activity of almost 10%. With due humility, yet also with real conviction, we can say that we know how to do things well and efficiently, and this being so we continue to believe that we have a leading role—which up until now we have unfortunately been unable to have—in the Recovery, Transformation and Resilience Plan on which Spain is embarking. The new Patronage Act currently before parliament is a sign that things are beginning to change, and we firmly believe that it can generate greater trust between the public and social sectors and, indeed, greater trust in foundations.

That confidence, as one of the *Fundación Botín Papers* that we published a few years ago made clear, is the “gasoline” that fuels the economy, and the best basis for all of us together continuing to generate economic and social wealth and share in the construction of a better, more just and more sustainable society.

Javier Botín

CENTRO BOTÍN

A large crowd of people is walking through the Centro Botín. In the background, a large sign reads "CENTRO BOTÍN". The scene is filled with people of various ages, some walking, some standing, and some looking around. The overall atmosphere is one of a busy, cultural event.

The Centro Botín, which turned five in 2022, is the most important project in the history of the Fundación Botín, an international centre for art that strives to provide a different perspective on the art world, with the social mission of promoting the creativity of every one of us through the arts in order to generate economic, social and cultural development.

150,566

Visitors

340

artistic, cultural and educational activities with 90.5% uptake, the highest proportion in the history of the Centro Botín

4,950

new Permanent passes and 694 new Friends of the Centro Botín

FIRST PERSON SINGULAR



It has been a pleasure to share such a special moment as the Centro Botín's 5th anniversary with you; we believe that you are a reference centre for art, culture and creativity, and we are very proud of the work you are doing. Congratulations on carrying out these five years of excellent initiatives.

DIVA, 5th anniversary concert. 25/06/202



View of the exhibition *Ellen Gallagher with Edgar Cleijne: A Law, A Blueprint, A Scale*



Concert by The Skatalytes in the Centro Botín auditorium



Participatory activity accompanying the exhibition *Thomas Demand: Paper World*



Concert by Ain TheMachine, on the occasion of the fifth anniversary of the Centro Botín



View of the exhibition Juan Muñoz. Drawings. 1982-2000

A fifth birthday for everyone by everyone

The Centro Botín celebrated its fifth birthday during the week of the 20th to the 26th of June, during which time admission to the exhibition halls was free to all, with various programmed activities and a special birthday cake at the Café. On Monday the 20th, the story of the fifth birthday was presented, with its author Manuel Rebol- lar and the illustrator Sonia Piñeiro; on Tuesday the Friends of the Centro Botín held an exclusive celebration for them; On Wednesday, the play *Overexposure*, by Edy Asenjo. On Thursday the film *Song of the Sea* was shown and on Friday the exhibition *Juan Muñoz. Drawings 1982-2000* had its private view before opening to the public on Saturday 25th, when the festivities culminated in a birthday party which, in addition to cake, sparklers and lots of laughter, featured the premiere of a song specially created by the Berlin-based Brazilian musician Ain TheMachine, whose only instrument was the Centro Botín

building itself and its visitors. This live audio 'visual show was followed by a concert by the band DIVA, with Cantabrian roots and a funk spirit, led by Marcos Cao, who turned the Centro Botín and its surroundings into a great party.

A very positive year

In 2022, the Centro Botín saw the highest rate of take-up of scheduled activities in its entire history, at 90.5%, and a satisfaction rate of 4.74 out of 5. In addition, new research has confirmed the good results of courses for the development of creativity through the arts –created in collaboration with the Centre for Emotional Intelligence at Yale University– in adults and children, improving their ability to generate original ideas by 47% and 68%, respectively.

The Centro Botín received 150,566 visitors in 2022, which represents an increase of 35% on the previous year. Of these, 117,796 attended the exhibitions, led by people

from Santander and other parts of Cantabria, representing 48% of the total. The significant upturn in the number of foreign visitors, at 14% of the total, is double that for 2021. The remaining 38% travelled from other Spanish autonomous communities. In addition, the building, its walkways, squares and outdoor spaces brought together an influx of 862,216 visits.

Regarding the wide range of artistic, cultural and training activities, 32,770 people participated in 340 proposals.

Exhibitions

In 2022, the Centro Botín exhibition calendar gave visitors the opportunity to enjoy the best of Spanish and international art. Thus, after closing the exhibition **Thomas Demand: Paper World** on March 6th, the second floor of the Centro Botín hosted the first exhibition in Spain by **Ellen Gallagher with Edgar Cleijne**. Curated by Bárbara Rodríguez Muñoz and Benjamin



A view of the exhibition *Damián Ortega: Expanded Vision*

Weil, the show offered an overview of two decades of the artist's work in a variety of media, including film installations produced in recent years in partnership with the Dutch artist Edgar Cleijne. After this, ***Damián Ortega: Expanded Vision***, curated by Vicente Todolí, grouped together for the first time the artist's suspended pieces. The exhibition proposal and the activities programmed around the exhibition have been very well received, fostering in visitors a new and transcendent way of looking at ordinary objects.

On the first floor, ***Juan Muñoz. Drawings, 1982-2000***, curated by Dieter Schwarz, gave an overview of the renowned sculptor's output as a draughtsman.

Itinerarios is the annual event that allows us to access the most current artistic debates through the work of artists who received a Fundación Botín Visual Arts Grant. Until May 15, *Itinerarios XXVI* brought together the projects of Olga Balema, Eli Cortiñas, June Crespo, Mario Espliego, Antoni Hervàs, Salomé Lamas, Anna Moreno and

Bruno Pacheco. From November 19, *Itinerarios XXVII* brought us proposals from Armando Andrade Tudela, Assaf Gruber, Lucía Bayón, Alfonso Borragán, Gonzalo Elvira, Seila Fernández Arconada, Joan Morey and Ana Santos.

The 2022 exhibition programme was completed with the permanent rooms ***Portraits: Essence and Expression*** - with works generously donated by Jaime Botín, patron of the Fundación Botín - and ***Sculptures by Joan Miró***, on loan from Successió Miró.

Regarding training, the **29th Visual Arts Grants** were awarded to Alice Correia Lourenço dos Reis, Laura Fernández Antolín, María Fernández Salgado and Clarisa Navas, Patricia Domínguez, Antonio Menchen and Belén Rodríguez González, while the **6th Grant for Museum Management and Exhibition Curatorship** was awarded to Susana López Orozco. In addition, the workshops were resumed, with the **Damián Ortega workshop** running from November 21st to December 2nd, con-

ceived by the artist as a mask workshop. The **Fundación Botín Collection** has been enhanced by the acquisition of works by Katinka Bock, June Crespo, Anna Moreno and Damián Ortega, all of whom have exhibited at the Centro Botín.

Programme of activities

The cultural and creativity development programme comprised some 340 activities, including 49 concerts, 35 film screenings, 11 dance and theatre shows, different formats of guided visits to exhibitions, workshops, courses and so on, all amounting to an average of at least six activities each week.

Cultural programme

Of note in the cultural programme were the series of *Open Music. Alhambra Moments* concerts, especially the one starring The Skatalites, pioneers of ska and the living history of 20th-century music, which brought together some 2,000 people in the auditorium, as well as the concert by



Participatory activity "Whale of chalk and charcoal" with Adri Santiago

Silvana Estrada, one of the new voices of Mexican song known as "the Chavela Vargas of the millennial generation"; the Classical Music recital by Marta Gulyas (piano), Vilmos Szabadi (violin) and Gustav Rivinius (cello), entitled *The Great Forms of Chamber Music*, and the *Tribute Concert to Luciano González Sarmiento* commemorating his 25 years of collaboration with the Fundación Botín.

In the performing arts, the *Kl'aa your song* dance shows for babies by Inspira Teatre, and *Paisatges Estudi #1*, by the CreaMoviment company, stand out. Also noteworthy is *The Madman in Room 109*, a theatrical poetry show in homage to José Hierro on the occasion of the first centenary of his birth, designed by Marcos Díez, winner of the Generation of '27 International Poetry Prize, in collaboration with the visual artist and set designer Palo Pez.

It is also important to mention the collaborations carried out with key institutions such

as the Santander International Festival (FIS), the 11th International Tightrope Circus Festival, Santander Music Festival, Fundación Albeniz, Asociación Mujer y Talento and Certamen Tipos. In addition, the **6th Santander Film Festival** took place from September 9 to 17, organized in collaboration with Morena Films and which, after five iterations as Film Week, has become a Festival to continue to showcase the most significant Ibero-American cinema.

Arts, emotions and creativity

2022 saw the presentation of the international report *Arts, Emotions and Creativity: Research, Application and Results*, which includes articles on the last five years of research by the Fundación Botín in partnership with Yale University, IE University and other experts in fields as diverse as education, business, the arts and healthcare. The presentation took place in November during the symposium "Creativity is more necessary than ever and can be developed".

In the programme area for the Development of Creativity, in 2022 we once again carried out actions, activities, workshops and courses in the arts for children, families, young people and adults. We ran our fifteenth Summer Course, in collaboration with the University of Cantabria (UC), with the title "Perception and the Senses: Neuroscience and arts in the service of creativity".

Special mention should be made of the collective creation proposals in which hundreds of people joined together to create a huge pond of paper water lilies as a tribute to the Thomas Demand exhibition, a path of cyanotypes in collaboration with PhotoEspaña, and the immense chalk and charcoal whales that we drew on the floor of the auditorium to chime with the exhibition *Ellen Gallagher with Edgar Cleijne*.

We launched initiatives to encourage people to make the exhibition rooms their own, such as *Draw Fast to Look Slowly* or *From You to You*. We also encouraged reading



The creative participatory action "Path of Cyanotypes"



On Session "The Art Comes From You" with Enma Alvear

The immersive theatre show *Overexposure*Colloquium of the 8th Cinema and Creativity exhibition

thanks to the book recommendations that the Cantabrian libraries make after an inspiring visit to the exhibitions, 13 libraries having been involved with more than 150 books recommended.

With regard to schoolchildren, we welcomed the more than 6,000 students who took part in the 16th and 17th iterations of *Reflejarte*, a resource that we carry out with the exhibitions of the Centro Botín with the objective of contributing to the emotional, social and creative development of our school pupils. The visit to the Centro Botín is just one of the three parts in which this initiative is articulated, culminating the collective exhibition of all of the work created by the students. In 2022 we put on the show *We Are Creative 16. Paper Stories*, inspired by the exhibition *Thomas Demand: Paper World*.

In terms of our provision for young people between the ages of 16 and 25, 2022 was a year of changes.

We launched the **ON Creation** programme, thanks to the sponsorship of the Fundación EDP and the collaboration of the European University of the Atlantic, as well as the **ON Session "The Art Comes From You"**. In both of these projects the spotlight is on young people who want to create or show their artistic skills in public.

We brought the year to a close with our Christmas programme in which we set out to share our creative optimism through enjoyment of the arts at the Centro Botín.

In 2022, 694 people joined the Friends of the Centro Botín programme, which now has 2,681 members, and we also issued 4,950 Cantabrian Passes, with which 149,517 citizens of Santander and Cantabria now enjoy unlimited free access to the exhibitions of the Centro Botín. In addition, the centre has the support of 32 volunteers and 25 sponsors (our two strategic partners, Fundación Mutua Madrileña and Fundación Prosegur; our sixteen collaborating institutions,

Vocento, El Diario Montañés, JCDecaux, Unidad Editorial, El País, Eurostars Hotels, Spend In, Onda Cero, Cervezas Alhambra, Alsa, Cadena Ser, CANTUR, Santander City Council, Renfe, IMEM and EDP Fundación, and seven associated companies: Bridge-stone, Viajes Mesana, Derwent Group, Café Dromedario, Bathco, MiCampus and Uría Menéndez), who work alongside Centro Botín in a shared commitment to art as a tool for the development of society.

EDUCATION



2022 was a year marked by the need to focus even more on improving social, emotional and creative skills in education. We commenced the process of digital transformation of the programme, which we hope to complete by 2023, with the aim of enabling the full implementation of the Responsible Education programme across the almost 640 educational centres that make up the largest global network in this field. In addition, the collection of data for the third psychological evaluation has been completed, making it possible to continue to measure the programme's impact.

633

schools and colleges belong to the Network of Responsible Education Centres

1.400

students have taken part in the psychological evaluation of the programme

2.569

teachers received Responsible Education training

FIRST PERSON SINGULAR



I would like to give my heartfelt thanks for the opportunity of being a part of the alliance between the Fundación Terra and the Fundación Botín. I am in charge of the Tool Bench resource and in the process of carrying out each of the activities we have been able to observe the effect it has had on our students, particularly on their self-esteem... I want to thank these two foundations, because the learning has been not only for the students but also for the teachers, parents and everyone who has been involved. Personally, I love training courses and taking part in them, since I have worked on many areas of my life and my surroundings, and I know that every one of these activities makes a great impression on all of us who take part in them.

Alma Dely Portillo, director of the Tranquilino Lagos Educational Centre in the village of El Chinchayote, San Marco de Colón, Choluteca, Honduras



Expansion of the RE Programme in Central America with Fundación Terra. Initial Training in Honduras



Initial training for new schools 2022/2023. Madrid



Responsible Education exhibition in El Porvenir school, Madrid. Work by students for the educational community



Interregional innovation programme. RE OBSERVE ACTION between Castilla y León and Murcia

Inauguration of the exhibition *We Are Creative 16* in our Madrid headquarters

VII International Get.together of RE General Coordinators, Segovia

Accompanying and supporting the schools and colleges that make up the Network has been the great challenge in the last few years, which have been marked by the pandemic and its impacts. This has been the first year in which all the centres of the Network have got back to normal, with a return to in-person teaching and accompaniment on the school premises. In addition, progress has been made in the plan for innovation and updating of educational resources, especially the **Tool Bench**, with the aim of being able to deal with and address the whole range of situations and challenges facing the schools that make up the RE NETWORK, through emotional and social intelligence and creativity.

At the same time, and despite the circumstances, the RE NETWORK has continued to grow and there are already 633 centres that are part of it, expanding its presence in Latin America and becoming the largest network of centres working on socio-emotional skills and creativity.

Responsible Education Programme

Educational resources

The development of Responsible Education in the classroom offers teachers the opportunity to put into practice more than a thousand learning situations from the educational resources.

Thanks to the **Tool Bench**, in 2022 17 new activities and two innovative proposals were launched. In one of them, it is the group-class leave the usual context to learn in contact with nature. The second links the programme to Spain's new LOMLOE educational law.

In **Reading and Emotions**, four online inter-network sessions of the Word Wizard activity were held in Spain and Latin America, in which 4,872 5-year-olds took part.

"Collecting Endings" was the celebration of the learning process of the **Literature, Emotions and Creativity** resource, carried out virtually in a collaborative event by the name of "We Are Creative", which included the participation of 15 Network centres with students from primary and secondary schools.

In 2022, nine RE musical sessions were held at the Centro Botín, framed with a specific pedagogical proposal for each of them, linked to the Choir of Emotions. This great choir is made up of 2,036 school students in Cantabria and 6,074 students from the Network of RE centres via streaming.

More than 70 educational centres took part in the We Are Creative event of the **Refle-jArte** resource, which mounted two exhibitions in Cantabria and Madrid, inspired by the artist Thomas Demand and his exhibition *Paper World*. In addition, the shows in Cantabria and Madrid were visited by more than

2,900 students and 300 teachers. Furthermore, over 4,000 students from the RE Network centres produced artworks that were exhibited in their own schools and colleges.

With regard to the new **Playing Emotions** resource, which focuses on the narrative of video games for secondary school students, in 2022 more than 40 teachers received training on the virtual campus, generating playful final proposals to enjoy in class and with students' families and thus being able to work on this resource in the classroom with their students.

In relation to the training actions of the programme, it is worth noting the recovery of most of the in-person training, reaching 1,062 teachers trained in the affective, social and creative framework of the programme. Online training linked to the educational resources of the programme was also carried out, in which a total of 2,053 teachers took part.

Support for educational centres

A range of initiatives have been developed to generate spaces for meeting and reflection in the Network of Responsible Education Centres. For example, RE Conversation has brought together nearly 3,000 teachers from different countries to think over the challenges we face in the field of education. Of particular note within RE Conversation was the session entitled "Preventing Suicide in Adolescence", with the psychiatrist Luis Gutiérrez Rojas, which brought together more than



RE talk "Preventing Suicide in Adolescence"

1,800 teachers from different countries who are concerned about this issue. In parallel, the **RE Connect** programme of encounters within specific types of educational centre organized "Building bridges between special education and inclusive education" for special education centres, on the one hand, and "360° tour of the profiles of rural centres" for rural schools, on the other, with the participation of autonomous communities such as Galicia, Murcia, Aragón, Castilla y León, Cantabria and Madrid.

Extension and basic teams of the Network of Responsible Education Centres

To contribute to the consolidation of the bases and the contents of the programme, the 7th Get-together of General Coordinators was held in Segovia, organized by the Department of Education of the Junta de Castilla y León. This encounter benefitted from the participation of representatives of Spain's autonomous communities and the countries of Latin America where the Responsible Education programme is already up and running.

Expert talks on *The Education We Want*

Now in its seventh iteration, the series of talks entitled "The Education We Want" continued to address the key issues in educational theory and practice in its seventh iteration, and in 2022 the protagonists were the students themselves, who had the op-

Close of the 2nd iteration of the Specialist Programme in Emotional and Social Education and Creativity for Educational Transformation

portunity to reflect on the education they want. More than 7,000 people around the world have viewed these talks, in which speakers of the standing of Carmen Pellicer, Luis Gutiérrez Rojas, Virginia Cagigal, José Martín Aguado, Juan Núñez and Roser Battle, among others, took part.

Specialist Programme in Emotional and Social Education and Creativity for Educational Transformation

The second iteration of the Specialist Programme was inaugurated in February in collaboration with Francisco de Vitoria University. With a duration of six months and an online format, and totalling 35 ECTS credits distributed in five modules with more than 70 videos and synchronous sessions once a week, this programme also includes a personalized accompaniment plan with each student assigned to a mentor.

3rd psychological evaluation with the University of Málaga

Since the beginning of its implementation, the Responsible Education programme has been externally evaluated to determine its impact and effectiveness in the classroom. This year, in collaboration with the University of Málaga and with the aim of continuing to collect data on its socio-emotional impact in the wake of the COVID-19 pandemic, a research team from the

University of Malaga, directed by the Professor of Psychology Dr. Pablo Fernández Berrocal, carried out a new study in which more than 1,000 students from 25 primary and secondary schools in six of Spain's autonomous communities (Cantabria, Aragón, Castilla y León, Murcia, Navarra and Madrid) took part in the information-gathering phase, which was completed last year. The data is now being analysed in order to broaden our knowledge about the effects of the programme on the comprehensive development of the students and on the improvement of harmonious coexistence.

Fundación Botín Scholars Network

In 2022 the Scholars Network was launched to commemorate the 50th anniversary of the launch of the Fundación Botín's programme of Scholarships for University Studies. With of more than 2,000 members, this network was created with the aim of accompanying, promoting and strengthening the community of recipients of Fundación Botín scholarships, with the commitment to provide a meeting space for all its members in which to share experiences, initiatives and projects and engage in debate to enable a continuous exchange of ideas and make available to all the opportunities generated by the members themselves.

A very special get-together was held in December to celebrate the 50th anniversary of the programme.

STRENGTHENING THE INSTITUTIONAL FABRIC

From this area we work on strengthening our civil institutions, today more necessary than ever for the generation of economic and social development. To this end we are carrying out two different programmes: one aimed at Spanish social institutions (Spirit of Solidarity and Spirit of Solidarity Challenge) and the other at public institutions in Latin America (Programme for Strengthening the Civil Service in Latin America). At the same time we also support social organizations in Cantabria who work with especially vulnerable sectors of society.

442

alumni representing
20 Latin American
nationalities take part in
the Network of Public
Service

363

Spirit of Solidarity
networked organizations

21

social organizations
supported by the
Fundación Botín

FIRST PERSON SINGULAR



So many things in so little time. Emotions, learning experiences, people and lessons that we will take with us for the rest of our lives. It was not only excellent on the academic level but also a unique and unrepeatable experience for the conditions in which it was imparted in. This combination helps to forge values that are essential for all of us, and especially so for public servants. Comradeship, courage, empathy, dedication to service, integrity and proactivity.

Diego Castro, Uruguay, 13th iteration of the Programme for Strengthening the Civil Service in Latin America



His Majesty King Felipe VI received the participants of the 13th Programme for Strengthening the Civil Service in Latin America in the Zarzuela Palace



Christmas volunteering point. Spirit of Solidarity



The training of the 13th iteration of the programme continued at the Centro Botín in Santander, where the cohort visited the exhibition *Damián Ortega: Expanded Vision*



Opening ceremony of the 2022 Spirit of Solidarity Drive



The Repopulators project of the Spirit of Solidarity Challenge

STRENGTHENING THE SOCIAL SECTOR

The Social Sector has an indispensable role in the economic and social development of any country. This being so, more than a decade ago the Fundación Botín launched its Spirit of Solidarity programme with the aim of strengthening the Social Sector and providing support to small and medium-sized NGOs in the improving of their efficiency, incorporating talent into non-profit organizations and promoting innovation and networking, all by way of three initiatives:

The Spirit of Solidarity Recruitment Drive

With a view to supporting social entities in improving their internal efficiency and their processes through the incorporation of external talent, in 2022 more than 180 such entities from all over Spain took part in the 12th iteration of the drive, of which thirteen were selected and went on to receive training and mentoring to help them in their strategy, economic sustainability, impact assessment and external positioning. In addition they also obtained financial aid to improve a specific area of their organization through the hiring of external professional services (11 entities) or the

incorporation of someone with key specialist skills (2 entities), and in the latter case, our drive to find suitably qualified unemployed people made it possible to fill strategic posts at the Fundación Nantik Lum and AERESS.

Call for the Spirit of Solidarity Challenge

Aimed at promoting innovation and collaboration in the Social Sector, this initiative encourages social entities to work in close collaboration on projects to come up with new solutions to the new challenges of today's society.

After seven iterations devoted to working at the national level, in 2014 the initiative was given a change of course and began to focus its actions at the local/regional level, thanks to the collaboration of leading partners in each part of the country. Thus, while Fundación Botín makes available the methodology, the local partners supply the funding and execution of the initiative in their region. On this basis we have continued to work with the social fabric of Castilla y León (21 NGOs) and Extremadura (35 NGOs) with the Fundación Tatiana and the Fundación Caja Rural de Extremadura, respectively. We have opened new lines of

work with these regional networks through our Digitization Plan, based on the creation of a model of self-assessment of digitization levels with needs-adapted training and digital mentoring.

At the same time we conducted an intensive campaign of reaching out to local partners in other regions with whom to meet new challenges, resulting in the successful export of the model to Galicia, to Jaén and to Cantabria, as well as the implementation of an international pilot project (specifically in Latin America, with six countries), which will be implemented in 2023.

Spirit of Solidarity Network

This is the work network made up of all the social entities that have taken part in the Spirit of Solidarity and the Challenge campaigns and drives in all these years. It is currently made up of 363 social entities from all over Spain. At Fundación Botín, we have worked long and hard to support the social entities of the Network, helping them to address their digital transformation more effectively, search for new formulas to guarantee their economic sustainability and forge alliances with the business sector.

Organizations of the 12th iteration of Spirit of Solidarity

ASU ONG

Madrid. University students working in the context of international cooperation.

LOVAAS FOUNDATION

Barcelona and Cantabria. Children with autism.

ASOCIACIÓN GALLEGA DE AFECTADOS POR TRANSPLANTES MEDULARES Y ENFERMEDADES ONCOHEMATOLÓGICAS

A Coruña. People with bone marrow transplants or haematological cancer.

FUNDACIÓN JOAN SALVADOR GAVINA

Barcelona. Social and educational work for youth at risk of exclusion in the neighbourhoods around La Rambla.

ASOCIACIÓN NAVARRA DE ALTAS CAPACIDADES (ANAC)

Navarra. Developing the talents of gifted children.

ASOCIACIÓN ESPAÑOLA DE RECUPERADORES DE ECONOMÍA SOCIAL Y SOLIDARIA

Madrid. Socio-occupational integration by way of the circular economy for sectors at risk.

FUNDACIÓN AGUA DE COCO

Granada. Education (mainly of women and children) in the context of international cooperation.

FUNDACIÓN NANTIK LUM

Madrid. Work placement for at-risk sectors through entrepreneurship and the promotion of micro-financing.

FUNDACIÓN PORQUEVIVEN

Madrid and Zaragoza. Attention to children in need of palliative care and their families.

FEDERACIÓN ESPAÑOLA DE DIABETES

Madrid. Attention to people with diabetes.

FEDERACIÓN CASTELLANO MANCHEGA ASpace

Toledo. Care for people with cerebral palsy and similar disabilities.

ASOCIACIÓN ASPERGER ASTURIAS

Oviedo. Care for people with Aspergers, ASD.

ASOCIACIÓN ESPAÑOLA DE ACOGIMIENTO FAMILIAR

Madrid. Foster care for children.

In 2022, a further 57 non-profit entities from different parts of Spain joined the Spirit of Solidarity Network, bringing the total number of participating NGOs to 363, with all of whom we are engaged in ongoing work, fundamentally focused along three lines of engagement:

1. Supporting organizations in their digital transformation so that they can improve their models of relationship with partners, collaborators and donors and their intervention practices with their clients. 143 so-

cial entities took part in this programme and have been offered training in digital skills (43 webinars) and mentoring with digital experts to help them implement their digital transformation plans.

2. Training the participants in the pursuit of new models of economic sustainability, instilling a culture of fundraising in all of the organization's members.
3. Promoting spaces for meeting and mutual knowledge with other sectors of

activity, specifically with the business sector, to achieve collaboration on projects. In this regard, we have achieved 378 company-NGO connections from this programme, which has given rise to 86 effective company-NGO collaborations thanks to the realization of 22 events and activities at the Fundación Botín headquarters in Madrid with a high degree of participation by the organizations in the Network.



After three days walking the Way of St. James, the participants in the 13th iteration of the programme arrived at the Plaza del Obradoiro in Santiago de Compostela



Visit to Spain's Ministry of Justice

Strengthening the Civil Service in Latin America

The programme's objective is to promote the development of the region through a Network of Public Servants with three fundamental values: integrity, proactivity and dedication to service. It seeks to encourage more of the best university students in the region to dedicate themselves to the public sphere on completion of their undergraduate studies. In this process, the participants work on three public service challenges (inequality, global order and sustainability) in two main areas: good governance and education.

13th iteration of the Programme

Pursuing the objective of getting "more of the best to dedicate themselves to the public sphere", in 2022 the 13th iteration of the Fundación Botín's Programme for Strengthening the Civil Service in Latin America worked with 32 university students from 17 different nationalities, selected from among 6000 candidates. 700 universities in the region and students from 132 different careers took part in the drive, and all of the participants had excellent academic records and demonstrated real commitment to public service in their countries.

The programme offers a multidisciplinary experience capable of combining, on the one hand, the training of personal skills for public management, and on the other, an intense academic training that combines

master classes and meetings with prominent figures in the public sector and the Tertiary Sector. For the first time, the programme was delivered in a mixed format (both online and in-person), thereby allowing those students who had remained in the reserve to access a large part of the content and presentations.

In 2022, the training sessions were carried out at the University of the Andes (Colombia), in the Madrid and Santander offices of Fundación Botín, in Salamanca, in the Nansa Valley (Cantabria) and in Galicia, where three stages of the Camino de Santiago - the Way of St. James - were walked. The closing of the 13th iteration took place in Rio de Janeiro (Brazil), where the last week of training was held at the headquarters of the Fundação Getulio Vargas.

The programme benefits from the involvement of the Organization of American States (OAS), the University of Salamanca, the University of the Andes (Colombia) and the Fundação Getulio Vargas, as well as prominent speakers from both Spain and Latin America. Various institutional and cultural visits were made to the Centro Botín, the Congress of Deputies, the Bank of Spain, the Madrid Regional Transport Consortium (CITRAM), the Royal Automobile Club of Spain (RACE), the Prado Museum and the Marqués de Valdecilla University Hospital, among others. In addition, the 32 students of the 13th iteration were received by His Majesty King Felipe VI at

an audience in the Zarzuela Palace. On completion of the programme, the young graduates joined the Alumni Network, made up of 442 members of 20 different nationalities.

Alumni Network 2022

In 2022, the Alumni Network of the Programme for Strengthening the Public Function in Latin America, whose life blood is the participation and the initiatives of its 442 members, continued with meeting and training spaces between graduates and professors, all through of the virtual formats: "Alumni Conversa" and "Café Alumni". The first of these addressed the medium- and long-term implications of the war in Ukraine for Latin America, as well as reflecting on issues related to the resilience of democracy, the future of government in the digital age and the challenges for Latin America after the results of the plebiscite for the new constitution in Chile. In addition, a learning space was dedicated to reimagining a new form of online public service.

At the same time the Café Alumni sessions facilitated contacts between regional networks and the sharing of best practices for effective innovation in the public sphere, all with first-hand input of alumni with experience in the educational field. Meanwhile, we continued the series of talks on electoral processes in Latin America, including a session on the Electoral Observatory of the OAS, held in collaboration with the University of the Andes.

Over the course of 2022, the regional networks continued to articulate their efforts and initiatives to increase their impact in the region. The challenges identified at Cartagena 2019, the commemorative meeting marking the tenth year of the Programme, have been further consolidated, while “Alumni Impacts” continues to support the more than 20 Network projects that are being implemented in the region. Added to all this, after the pandemic, in-person alumni meetings have been restored in Madrid, Colombia, Mexico, Honduras and El Salvador.

Further to this line of work, the virtual space “Inspiring Stories” continues to present interviews with alumni with experience of specific cases of improvement and strengthening of the public sphere in projects, actions and entrepreneurship that are already contributing to the improvement of public service in Latin America.

In addition, it is worth noting that during the year seven alumni of the Network took part in the IAP-Harvard programmes, taught by the IAP of the Autonomous University of Madrid in collaboration with the David Rockefeller Center for Latin American Studies. At the same time seven members of the Network took part in the Group Mentoring Cycle in Public Innovation together with the Red Conecta Iberoamérica.

During the 13th iteration of the programme, the Network continued to be closely involved, with graduates from different iterations, professions and countries giving in-person and online sessions to the students, thus demonstrating the value of support and the richness of a Network as heterogeneous as it is committed to the principles that animate it. The presentations made dealt with “Innovation in Public Service”, “Good governance and transparency”, “Sustainability and education”, “The role of technology in the public sphere” “Implementation of economic public policies in Brazil”, “The work of the OAS in the Americas”, “Political communication” and “The current situation in the region”. In the last week of the programme, a special Network Day was held at the Fundação Getulio Vargas, a training and work meeting between the students of the 13th iteration with the representatives of the Regional Networks and the Alumni.



An activity of the Fundación Síndrome de Down

Support for the social sector in Cantabria

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 by way of institutions with experience of working directly with those groups most in need of assistance, with these resources going in the most part to cover the most urgent cases.

Aid for social integration

The Fundación Botín maintains its collaboration with the Economic Kitchen of the Daughters of Charity and with Cáritas Diocesana de Santander, thus contributing to covering the basic needs of the most destitute and caring for people in precarious conditions, and also with the Cantabrian Association for the Fight against Unemployment and its Brumas Youth Workshops, and with the Food Bank Association, which has been fighting poverty and food waste for more than 28 years.

The Asociación Cantabria Acoge, which contributes to the integration and social and personal normalization of individuals at risk of social exclusion, while the Missionary Workers of the Sacred Heart of Jesus, which provides training to girls from broken families, were also supported by the Fundación Botín in 2022.

The Bishopric of Santander, the Fundación Asilo San Cándido, the Clarisas de Villa-

frechós in Valladolid, the Bernardas de Liérganes, the parishes of Nuestra Señora de la Consolación and Santa Lucía, both in Santander, and also Villalba de los Alcores in Valladolid all received the support of the Fundación Botín to help cover their most urgent needs.

Likewise, the Marqués de Valterra nursery, the Cantabrian Federation of Neighborhood Associations and the Sautuola Social, Cultural and Sports Association were supported by the Fundación Botín, which was able to carry out its leisure and free time project.

Care for the sick and for people with disabilities

The Amica family conciliation and child development centre once again benefitted from the help of the Fundación Botín, a support that the institution allocated to developing its “With special care” programme aimed at children and adolescents. Another beneficiary was the New Life Evangelical Association and its project to combat gender violence in El Dueso.

Also receiving support were the Fundación Obra San Martín, the Fundación Down Syndrome of Cantabria and Proyecto Hombre, this last aimed at the rehabilitation and social reintegration of people with addiction problems.

SCIENCE



The key objective of the Fundación Botín's science area is to enable the knowledge generated in Spanish laboratories to give rise to the development of solutions to the needs and challenges of society, generating economic and social wealth.

+10

million euros in public and private financing obtained by Mind the Gap companies

145

mostly highly skilled jobs in by Mind the Gap companies

4

research groups in Chile and Colombia received technology transfer consultancy and training, with training for 12 more

FIRST PERSON SINGULAR



I am very grateful to have had the chance to participate in the FORCYT programme organized by the Fundación Botín. In my almost two years of involvement I have had the opportunity to learn from experts in the fundamentals of knowledge transfer and to apply the experience to my own research projects. That said, I believe that the greatest impact is yet to come, as I will be better prepared to plan and develop scientific products so that they can benefit the whole population.

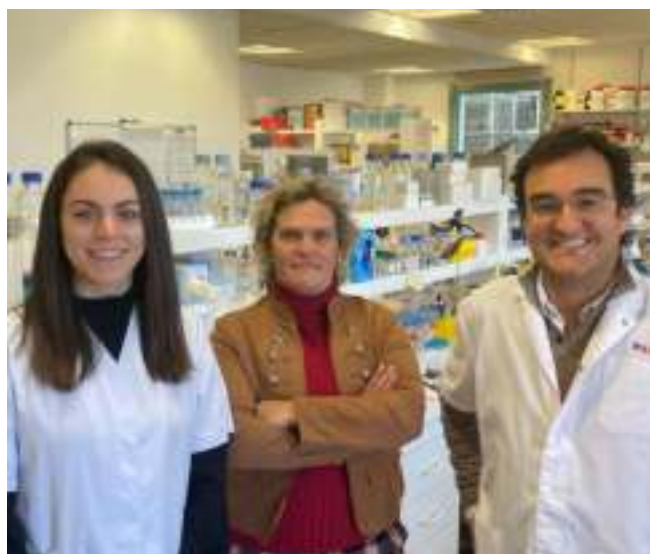
Diana Marcela Aragón, Professor in the Faculty of Sciences at the National University of Colombia and beneficiary of the Programme for Strengthening Scientific Systems (FORCYT) of the Organization of Ibero-American States.



EpiDisease laboratory



Innitius company team



GatezBrain company team



Laboratory equipment of the MiWendo Solutions firm



EpiDisease laboratory



A Vaxdyn vial freeze foiler

Technology Transfer Programme

For more than two decades, the Fundación Botín has been firmly committed to fulfilling the potential of Spanish science and ensuring its contribution to the country's development, working with researchers and their institutions on technology transfer. Currently, it supports the technology transfer activities of the Innovative Therapies Division (CIEMAT / CIBERER / IIS-FJD), directed by Dr. Juan Bueren, which is dedicated to the development of advanced therapies for rare diseases that frequently affect children and do not have effective treatments.

Of particular note in 2022 is the license contract for the development of new gene therapy to treat a type of anaemia (pyruvate kinase deficiency). At the same time, great progress has been made in the clinical phases of treatments for other haematological diseases, such as Fanconi anaemia and Type I leukocyte adhesion deficiency. In addition, the Fundación Botín has supported the forging of alliances between research institutions and biotech companies and investors.

Since 2021, the Fundación Botín has collaborated with the Organization of Ibero-American States (OEI) to promote technology transfer in Latin America, as part of the FORCYT programme for the strengthening

of Science and Technology systems in Latin America, co-funded by the European Union. Together with the OEI, the Fundación is developing a two-year pilot project in Colombia and Chile to provide training, advice and support in technology transfer to four research groups previously selected through a competitive process. In 2022, these four groups were given individual assessment and training sessions were held, open to those who were not selected, with a view to increasing the reach and the multiplier effect of the programme. This involvement was completed at the end of 2022, and in April 2023 the project's findings and conclusions will be presented at an event in Santiago de Chile.

Mind the Gap Programme

Since 2010, Mind the Gap has supported the earliest phases of biotechnological business projects originating in the academic sphere, in an impact investment model that, at the time, was at the cutting edge of Spanish science and technology. The programme provides beneficiaries with seed money of up to half a million euros per project and follow-up through the incorporation of an experienced professional to guide and support the entrepreneurial team.

2022 saw the setting up of the second Mind the Gap co-financing vehicle, which, like

the first, brings together a group of private investors who, along with the Fundación Botín, have committed three million euros to back new companies.

Mind the Gap companies obtained 9.34 million euros in competitive public subsidies this year and two of them (Innitius and Gate2Brain) were beneficiaries of 4.8 million euros from the prestigious European EIC Accelerator programme.

In addition, last year the drive for the fifth Mind the Gap was for the first time open to the entire of Spain's science and innovation sector. Of the 30 projects presented, three which are due to start in the first half of 2023 are expected to be financed.

At present, Mind the Gap has a portfolio of eight companies, which in 2022 sustained 145 jobs, most of them highly skilled. In addition, the four companies that have already come to market with 23 technology-based services, reached a joint turnover of almost seven million euros in 2022. Mind the Gap invested 5.4 million euros in the beneficiary projects which, in turn, have managed to attract close to 19 million euros of additional private capital, which means that, for every euro invested in the programme, they mobilized 3.44 euros of private capital.

MIND THE GAP COMPANIES

GATE2BRAIN, S.L.

Its objective is to develop a new technology for the transport of drugs to the brain whose first application is a treatment aimed at a devastating and currently incurable paediatric brain tumor, the diffuse intrinsic pontine glioma, DIPG.

Researchers: Meritxell Teixidó.

Research institutions: Barcelona Institute for Research in Biomedicine, University of Barcelona, Sant Joan de Deu Hospital.

MIWENDO SOLUTIONS, SL

Miwendo are developing a medical device based on microwave imaging technology to automate the detection of polyps during colonoscopies and thereby improve the prevention, diagnosis, understanding and treatment of colorectal cancer.

Researchers: Marta Guardiola and Glòria Fernández-Esparrach.

Research institutions: Pompeu Fabra University, Polytechnic University of Catalonia, Hospital Clinic of Barcelona.

VAXDYN, SL

The company is developing a vaccine against infections of bacteria resistant to antibiotics (superbugs), one of the great global health challenges defined by the WHO. Vaxdyn's vaccine will combat three of the deadliest superbugs.

Researchers: Jerónimo Pachón and Michael McConnel.

Research institution: Institute of Biomedicine of Seville, National Centre for Microbiology.

CYCLOMED TECHNOLOGIES, S.L.

The company is working on development of a cyclotron whose compact design makes it easy to transport, thereby facilitating the on-site production of short-lived radiopharmaceuticals in hospitals and research centres.

Researcher: Luis García-Tabarés.

Research institution: Centre for Energy, Environmental and Technological Research.

EPIDISEASE, S.L.

The company, which focuses on diagnosis using epigenetic techniques, is developing the ScolioPro® test for the diagnosis of idiopathic scoliosis in adolescents, avoiding repeated exposure of young patients to X-rays. Since 2020 it has also offered COVID-19 diagnostic services (PCR and antigen).

Researchers: José Luis García Jiménez and Salvador Mena.

Research institution: Centre for Networked Biomedical Research.

INNITIUS

Focused on the development of in vivo diagnostic technologies based on the use of torsion waves. Currently working on the Fine Birth device for the diagnosis of patients with symptoms of preterm labour.

Researchers: Guillermo Rus, Miguel Carvajal and Francisca Molina.

Research institution: University of Granada, Andalusian Health System.

NOSTRUM BIODISCOVERY, S.L.

Nostrum Biodiscovery works closely with companies dedicated to the development of medicines and molecules of biotechnological interest, supporting the initial phases of drug discovery to reduce costs, time and risks.

Researchers: Modesto Orozco and Víctor Guallar.

Research institutions: Biomedical Research Institute of Barcelona, Barcelona Supercomputing Centre, University of Barcelona, Catalan Institution for Research and Advanced Studies.

LIFE LENGTH, S.L.

The company's activity is based on the measurement of telomeres, chromosomal structures whose length is an indicator of cell aging. They are developing a diagnostic test for prostate cancer that will make it possible to avoid unnecessary biopsies. Since 2020 the company has also offered COVID-19 diagnostic services.

Researchers: María Blasco.

Research institution: National Centre for Oncological Research.

RURAL DEVELOPMENT

The Rural Development, Heritage and Territory Programme in the Nansa Valley and Peñarrubia proposes a model of territorial, economic and social management of the rural environment based on the interaction of the various actors to reverse the negative tendencies in the rural dynamic.

11

business initiatives benefitted from the 7th Nansaemprende support programme

3,000

people took part in the European Heritage Days

€3M

turnover in the Livestock Promotion Project





Entrepreneurs of the 7th iteration of Nansaemprende during the closing ceremony at the Rectory House in Puente Pumar

FIRST PERSON SINGULAR

It was an unforgettable experience! Not just the fact of getting to know other people and sharing memories and experiences with them, but also the great opportunity we were given to acquire transversal professional skills which can prove useful at any time.

Raúl Verdeja, volunteer with the Entre Valles association

In 2022, the Fundación Botín consolidated its commitment to the development of the rural environment, expanding the scope of its actions both at the regional level and in other rural territories across the country. In addition, the Foundation has been congratulated for its work in the Cantabrian rural environment over many years.

Valderredible Dynamization Plan

Within the framework of the Valderredible Dynamization Plan, the foundations have been established for the implementation of the actions defined in the Strategic Plan, all through the signing of a collaboration agreement between the Government of Cantabria, the City Council of Valderredible and the Fundación Botín. As a result of the implementation of this agreement, various follow-up commissions were organized in the course of the year.

Economic Development

The Fundación Botín has begun to adapt and export the Nansaemprende model to other rural territories in Spain, such as the *comarca* of Serranía de Ronda. This new line of work is possible thanks to a line of funding from the Ministry for Ecological Transition and Demographic Challenge, aimed at supporting innovative projects for territorial transformation which promote the social

and economic reactivation of areas suffering from depopulation and revitalize rural areas.

The training cycle of the 7th iteration of Nansaemprende was also completed, and concluded with the presentation of the 11 finalist projects to the Evaluation Committee and the celebration of a closing ceremony at the Rectory House in Puente Pumar, headquarters of the Fundación Botín in the Nansa Valley. At this event, the names of the three selected entrepreneurs were announced, whose projects will receive financial support from the Fundación Botín in the form of seed capital.

In 2022 the Fundación Botín received several awards for its work to promote sustainable development and extensive livestock farming in Cantabria, as well as for its commitment to the PGI Carne de Cantabria seal of approval. Of note among these awards was that of the AFTECA association, which together the farmers attached to the programme, as well as the Cantabria Food Award 2022, awarded by *El Diario Montañés* newspaper in conjunction with the Government of Cantabria.

With regard to livestock production, 2022 was a complex year due to global circumstances, which, as in many other sectors, also affected the increase in production costs. In spite of this, the year closed with the butchering of 3,000 head, maintaining leadership in the region.

Social Dynamization

The Fundación Botín once again committed to promoting the development of young talent in the Nansa Valley. A new departure here was the design and launch of a programme for young people, both university students and those dedicated to the primary sector, in which training and practical experience are intertwined, all with the aim of empowering young people and accompanying them in defining their future professional horizons.

Throughout the year, the Fundación Botín continued to promote the Entre Valles association, made up of a group of young people from the Nansa Valley with strong ties and responsibility in working for the future of their territory. As a result of this support, Entre Valles organized, for the second consecutive year, the European Heritage Days (JEP), an event previously organized by the Fundación Botín. In this way, this European initiative continues to be promoted in Nansa by the population, who thus value the tangible and intangible heritage of the area in which they live. In addition, Entre Valles coordinated, together with the General Directorate for Youth of the Government of Cantabria, the 1st Congress of Young People Committed to the Rural World, an initiative in which the true protagonists were the hundred or so young people who presented their ideas.

WATER OBSERVATORY

The Fundación Botín's Water Observatory is an interdisciplinary think tank that aims to contribute to current and emerging debates on water management, both in Spain and around the world.

120

people enrolled in the "Learning on the Move" online and in-person training activities

560

people enrolled in in-person seminars and webinars for water management professionals

4

activities of the educational resource "Learning on the Move" for primary and secondary schools



FIRST PERSON SINGULAR

“To receive this recognition for my work as a mentor in an award in memory of Prof. M. Ramón Llamas is a great honour and an encouragement to perpetuate his legacy, contributing to a better understanding of the conflicts over water in many parts of the world.

Prof. Aaron Wolf, Oregon State University. Recipient of the Best Mentor Award at the 8th Fundación Botín Awards for Sustainable Water Management.



A guided walk with expert talks and artistic performances along the banks of the Manzanares River with alumni of the Strengthening the Civil Service in Latin America programme

Since its creation in 2008, this ideas laboratory has centred its activity on analysis of the governance and comprehensive management of water resources. With a very clear objective of contributing to sustainable water management, in recent years the Water Observatory has tried to improve the state of rivers and aquifers in Spain, generating vital knowledge for water management; it also serves as a platform for dialogue and the training of professionals in the sector and promotes the wider involvement of society in these improvements.

Generating scientific knowledge

The Water Observatory focuses its lines of research on the state of water in rural Spain. On one hand, progress is being made in the analysis of the quality of drinking and pre-drinking water to identify the most vulnerable areas and the factors that explain it. In this context, in 2022 a day of debate was held on challenges and opportunities for the transposition of the new European directive on the quality of water intended for human consumption. On the other hand, at the end of 2022 a new pre-doctoral researcher joined the team to study the evolution of irrigation in Spain during the last two decades and its impact on water resources. In addition, the researcher Gabriel Mezger defended his thesis on the implementation of ecological flows and it gives us the greatest satisfaction to announce that he obtained the highest *cum laude* grade.

Summer School and international Collaborations

In June 2022, a summer course on the transformation and resolution of water conflicts was held at the Menéndez Pelayo International University (Santander) in memory of Prof. M. Ramón Llamas, who was the founder of the Water Observatory and its director for many years. Two webinars were also held on current international issues, in collaboration with the Rosenberg International Forum on Water Policy at the University of California. Collaboration with this forum was further strengthened with the signing of a bilateral framework agreement to facilitate and finance residencies for pre-doctoral researchers from the Water Observatory at the University of California and the University of Arizona (USA).

Prizes awarded

The Water Observatory convened the 8th iteration of its Awards for Sustainable Water Management. Last year, twenty-eight submissions were received from nine different countries. Also in this iteration, a special category was introduced for an outstanding mentor of young talent in water management in memory of Prof. Llamas, and the award was given to Prof. Aaron Wolf of Oregon State University, who has trained generations of water researchers and managers around the world. At the awards ceremony,

former members of the Water Observatory who are currently engaged in the world of business, research and public administration reflected on how to establish a fruitful dialogue between science and politics, and the role that the Water Observatory plays in this exchange of knowledge.

Learning on the Move

In 2022, the Water Observatory, in collaboration with the Fundación Botín's Responsible Education Programme team, created the educational resource "Walking on Water, Learning on the Move", which combines walking with activities related to the environment and students' emotional intelligence. This resource was launched in the autumn, including online training for all the schools and colleges in the RE Network and in-person training in Santander.

During Science and Innovation Week in Madrid, the team from the Observatory and the team from the Extraordinary Chair of Circular Economy in the Management of Public Markets at the Francisco de Vitoria University - Madrid City Council, together with more than 60 citizens, walked 14 kilometres through the city of Madrid following the human and water track of the food in eight municipal markets. The activity explored the impact of food on water resources and the role of Madrid's various neighbourhood municipal markets.

COLLABORATIVE VENTURES

The Fundación Botín develops programmes in the fields of art and culture, education, institutional development, science, and rural development. We also collaborate with other institutions and foundations with whom we share strategies and objectives.

10

institutions received support from the Fundación Botín in 2022

5,039

students benefitted from the Empieza por Educar programme

6,500

people took part in the Princesa de Girona Foundation's first Talent Tour



FIRST PERSON SINGULAR

“We are very grateful for the support of the Fundación Botín, which makes it possible for us to get ever closer to our goal of helping boys and girls to be all that they want to be, regardless of where they were born.

Beatriz Morilla, general director of the Fundación Empieza por Educar



During 2022 the Fundación Botín maintained its support for the Fundación Santander Creativa (FSC), which increased the budget it allocates to subsidising the development of cultural projects by 4.6%. Some of these initiatives were held in collaboration with the Centro Botín, such as the Tipos Talks as part of the “Types” Graphic Design Contest, which once again brought together renowned professionals from the sector. In addition, the Centro Botín hosted the presentation of the video-dance project “Dance, Camera, Action”, an initiative that made it possible to showcase the work of five dance companies and professional dancers from Cantabria.

Meanwhile, the Princesa de Girona Foundation continued to receive support from the Fundación Botín in furthering its commitment to the country’s youth and the im-

provement of their employment prospects and professional and personal development through training or mentoring, among other resources. So too did the Albéniz Foundation, whose contribution was allocated to the development of its summer courses and to the Reina Sofía Higher School of Music. In addition, the Pontifical Basilica of St. Michael in Madrid was assisted by the Fundación Botín in the restoration of its façades and roofs.

Other contributions went to the Ateneo de Santander, a now long-standing collaboration for the development of cultural activities; to the Fundación Empieza por Educar, and to the Asociación Plaza Porticada. The Fundación Renzo Piano and the Santander International Festival also received support from the Fundación Botín in 2022, thereby contributing to the development of their activities.



A “Types” talk in the Centro Botín



More than 250 young people have received individual or group mentoring services from the Princesa de Girona Foundation



Award ceremony of the Albéniz Foundation’s annual Paloma O’Shea International Piano Competition, August 2022

