

Spain·Japan Summit

Longevity and Long-living Societies

April 25 and 26, 2024 Salamanca

Paraninfo Universidad de Salamanca Atsushi Seike Enrique Cabero Hiroko Akiyama María Teresa Sancho Noboru Mizushima Ana María Cuervo Kenji Hiramatsu Pedro Jordano

Óscar González Benito Ignacio Álvarez Consuelo Borrás José-Abel Flores

Esther Vaquero



The Spain-Japan Longevity & Long-living Societies Summit aims to understand, analyse, and exchange knowledge and experiences regarding the challenges and opportunities posed by the reality of the longevity of new societies. This will be approached from a multidisciplinary perspective, given the similar demographic condition that will bring both countries closer in the near future.

While Japan has been the country with the highest life expectancy in the world for years now, according to the Institute for Health Metrics and Evaluation at the University of Washington, by 2040 Spain will surpass it in this regard. For this reason, we believe it would be highly valuable to open an space for dialogue between both nations, to compare successful actions and embark on a path of shared learning. This Summit will bring together wellknown experts from the scientific, economic, and social fields from Spain and Japan, who will present and share developments in longevity to ensure that they all act as fundamental drivers in decision-making.

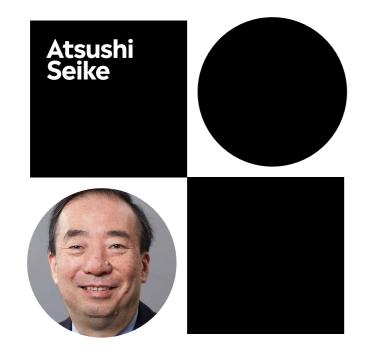
Japan and Spain are two countries with such different millennia-old cultures and traditions. What is the secret to have achieved such remarkable longevity rates? What growth opportunities, from the perspective of both countries, can we establish as priorities within the framework of the new longevity rate? How should we approach the changes we need to implement? And how can we incorporate the most successful experiences, developed in each country, to benefit all their citizens? Understanding Longevity and Societies

At CENIE, we aim to understand longevity of societies in all their aspects. We are aware of the universal phenomenon we are facing, which is similar across diverse cultures and of extraordinary complexity, including social, healthcare, health, economic. labour-related, familial, caregiving, cultural, educational, environmental, relational, and technological factors, among others. In essence, there is a set of variables which must be considered as parts of the whole that constitute the ecosystem of new longevity. We must take them into account in a coordinated manner through inclusive, healthy, and sustainable actions to achieve the highest levels of personal and collective well-being.

For most of human history, only a minority of the population reached advanced ages. Thankfully, this is no longer the case, and increasingly, the elderly population is growing worldwide. Hence, it is essential to face a new human imperative: the importance of aging well, something that should not only affect the final stage of our lives but the entirety of our life cycle.



Understanding longevity and its diverse manifestations also requires addressing it from a comprehensive and multidisciplinary perspective. Only then we will comprehend the value of this new reality. both a cause and consequence of the sociodemographic change in which we are immersed. This will allow us to identify the opportunities for the development of this new longevity and to build responses to the challenges to ensure the greatest and most common social well-being.





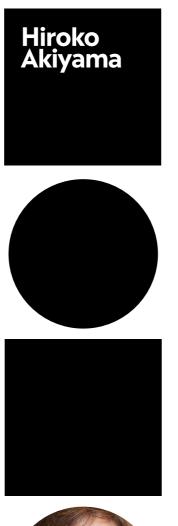
Atsushi Seike is currently the President of the Japanese Red Cross Society. After severing two terms for a total of eight years as the President of Keio University, he became Executive Advisor for Academic Affairs in May 2017. Seike received his Ph.D. in Labour Economics from Keio University and became Associate Professor at Keio's Faculty of Business and Commerce in 1985, Professor in 1992, Dean from 2007-2009, and President of the university from 2009-2017. He was a Visiting Scholar at the Department of Economics, University of California at Los Angeles, a Consultant at the RAND Corporation, and Edwin O. Reischauer Visiting Professor of Japanese Studies at Harvard University. His roles in government committees include Chairman of the Council for the Promotion of Social Security System Reform, Chairman of the Manufacturing Industry Committee of the Industrial Structure Council, and Honorary President of the Economic and Social Research Institute at Cabinet Office. He is also a member of the ILO Global Commission on the Future of Work. He was the President of Japan Society of Human Resource Management and the President of the Japan Association of Private Universities and Colleges. He has also served as a member of the Global University Leaders Forum (GULF) and Global Agenda Council on Ageing both at the World Economic Forum. He was awarded Honorary Doctorates from École Centrale de Nantes in 2012 and Yonsei University in 2015 and the title of Chevalier of the Ordre National de la Légion d'Honneur of France in 2016.

Enrique Cabero is a graduate and a doctorate in Law from the University of Salamanca, as well as a Professor of Labour Law and Social Security at the same university. Currently, he is the President of The Spanish Economic and Social Council of Castille and León since 2019. Cabero has been Vice Chancellor of the University of Salamanca (1994-2000 and 2017-2019), Director of the Department of Labour Law and Social Work (2008-2016), Director of the university Master's Degree in Occupational Risk Management (1997-2015), and Director of the Castile and León Chair on Occupational Risk Prevention (2018-2019). In addition, he is Arbitrator of Labour Relations Service of Castile and León (SERLA) since 2000. Enrique Cabero was also General Coordinator of Consorcio Salamanca 2022, entity in charge of coordinating "Salamanca 2002. European City of Culture" (2000-2003). Additionally, he is a published author of more than seventy publications about Labour law and Social Security and has worked as a researcher in nine funded projects. Cabero coordinates the legislation section of the maganize 'Trabajo y Derecho. Nueva revista de actualidad y relaciones laborales' since 2014.





Panellists





Hiroko Akiyama, a gerontologist, is Professor Emerita at the University of Tokyo and the former Vice President of Science Council of Japan. She has conducted several cross-national surveys and is widely recognised as an expert on issues of global aging. Akiyama is known for the long-running research on the elderly in Japan—tracking the aging patterns of approximately 6,000 Japanese elderly for 30 years. Recently she initiated social experiment projects that pioneer to re-design communities to meet the needs of the highly aged society, and Kamakura Living Lab, a platform for co-creation among users, industry, government, and academia. Akiyama started the Institute of Gerontology at University of Tokyo in 2006. She received Ph.D. in psychology from University of Illinois, the United States.



María Teresa Sancho is a graduate in psychology from the Complutense University of Madrid and holds a Master's degree in social gerontology from the same university. For 30 years, she has worked for IMSERSO (Institute for the Elderly and Social Services), agency of the Government of Spain, from December 2023 as director general, and has become one of the major experts in in the fields of ageing in the world. Recently, she was appointed by United Nations as one of the 50 world leaders who has contributed to transform the world to be a better place in which to grow older. Moreover, Sancho was Manager of the Ageing and Dependency Observatory of the Spanish Government, and an expert at the OECD and the European Council for Ageing and Social Protection, as well as being involved in the development of the Act of Promotion of Personal Autonomy and Care for dependent adults. Additionally, she has been Scientific Director of Matía Instituto Georontológico and Head of Planning at the Fundación Matía. Sancho has been the Vice President of the Sociedad Española de Geriatría y Gerontología (SEGG). She also collaborates with international and public organisation in projects regarding long-term cares and the deinstitutionalisation.





Panellists



Ana María Cuervo

Noboru Mizushima is a Professor in the Biochemistry and Molecular Biology at the University of Tokyo. He received his Ph.D. in 1996 in Graduate School of Medicine at Tokyo Medical and Dental University.

He started works on autophagy in yeast in Dr. Yoshinory Ohsumi's laboratory and has worked on the physiological role and molecular mechanisms of autophagy in mammals and other model organisms. In 2021, Mizuschima is a 2021 recipient of the Medal with Purple Ribbon of Japan, former President of the Japanese Biochemistry Society, and a 2023 Thomson Reuters Citation Laureate.

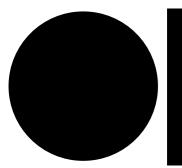
Ana María Cuervo is Co-director of the Albert Einsten Collegue of Medicine ad member of the Kidney Research Centre and Cancer Einstein Centre. In 2001, she started her laboratory at Einstein, where she studies the role of the protein damage, ageing and age-related diseases, focusing on neurodegeneration and metabolic disorders. Cuervo is considered a leader in the field of protein damage in relation with the biology of ageing, and she has been invited to present her work in numerous national institutions, including the Robert R. Konh Memorial Lecture, the SEBBM L'Oreal-UNESCO for Women in Science, the C. Ronald Kahn Distinguished Lecture, and the Harvey Society Lecture, among others. She has received several awards such as the P. Benson Award in Cell Biology, the Keith Porter Fellow in Cell Biology, the 2006 Nathan Shock Memorial Lecture Award, the 2008 Vincent Cristofalo Rising Start in Aging Award, the 2010 Bennett J. Cohen Award in Aging Biology, the 2012 Marshall S. Horwitz, MD Faculty Prize for Research Excellence, and the 2015 Saul Korey Prize in Translational Medicine Science. She has also received twice the LaDonne Schulman Teaching Award. In 2015, she was elected International Academic of the Royal Academy of Medicine of the Valencia Community and in 2017, she was appointed member of the Spanish Royal Academy of Sciences. She was elected member of the American Academy of Arts and Sciences in 2018 and member of the National Academy of Science in 2019.





Panellists

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Kenji Hiramatsu





Kenji Hiramatsu was the Ambassador of Japan to Spain between 2019 and 2022, when he ended his diplomatic career. Currently, he is the President of the International Strategy Institute, Japan Research Institute, as well as the Director of the Mitsubshi Corporation in Japan and Director of SNG Partners. As the President of Japan Research Institute, Hiramatsu takes over global issues and international geopolitical situations, proposing different strategies to mitigate them. Before his appointment as Ambassador of Japan to Spain, he served as Japan's Ambassador to India (from 2015 to 2019) and to Bhutan (from 2016 to 2019). Previously, Hiramatsu was Vice Minister for Foreign Policy from 2012 to 2015, responsible for formulating Japan's foreign policy at the Ministry of Foreign Affairs. During his time there, he played a crucial role in Japan's historic legislation for peace and security and was one of the authors of the first National Security Strategy in 2014. He was also responsible for numerous United Nations-related issues, including reform of the UN Security Council. He has served as Director-General for Global Affairs from 2011 to 2012 and has been involved in significant multilateral negotiations. He served as Prime Minister's Special Envoy for Climate Change Negotiations and contributed to establishing a new framework. Since joining the Ministry of Foreign Affairs in 1979, Kenji Hiramatsu has worked on a wide range of issues, including national security, multilateral trade negotiations, and global agendas such as development, climate change, health, and women's empowerment. He has held relevant positions such

as Deputy Director-General for Economic Affairs, Executive

role in Prime Minister Koizumi's historic visit to North Korea.

Among his other overseas postings are Paris (France), London

(United Kingdom), and Boston (United States). He holds a law

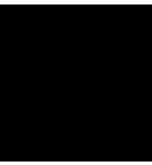
Assistant to the Minister of Foreign Affairs, and Director

of the Northeast Asia Division, where he played a crucial

degree from Kyoto University.

Pedro Jordano





Pedro Jordano holds a Master's degree from the Biological Science Centre from the Science Faculty of the University of Córdoba and a Ph.D. in Biology from the Biology Faculty of the University of Sevilla. Currently, he is the President of the ES&T area at Spanish National Research Council CSIC. His work has mainly focused on biodiversity from an ecological perspective as well as an evolutive perspective. Jordano is interested in how ecological interactions shape complex ecological systems. As an ecologist, he is engaged in the natural history and evolution, employing an interdisciplinary approach which links different fields (including field ecology, genetics, and modelling) to study complex biological systems. The main theme of his research is the co-evolutionary process within complex networks of ecological interactions in high diversity systems. His scientific achievements include incorporating complex network analysis into the study of patterns, functions, and consequences of plant-animal mutualisms within ecosystems. Jordano is a research professor at the Doñana Biological Station, Spanish National Research Council (CSIC), Department of Evolutionary Ecology. Since 1987, he has been an associate researcher; from 1993 to 2002, a researcher; and from 2003 to the present, a research professor and professor at the University of Seville.



Panellists





Óscar González Benito is the Director of the General Foundation of the University of Salamanca, whose purpose is to channel various areas of interaction of the University of Salamanca with its institutional, business, and social environment internationally in the field of applied research, training, and knowledge transfer. González Benito is a University Professor in Marketing and Market Research at the University of Salamanca. He holds a Bachelor of Science (Mathematics Section) from the University of Salamanca, a Master of Science from UMIST (United Kingdom), and a Doctorate in Economics and Business Administration from the University of Salamanca. Author of more than a hundred scientific articles and director of a dozen doctoral theses. His thesis was based on a spatial analysis spatial analysis of demand in the intra-urban commercial structure: modelling of inter- and intra-format competition of Spanish hypermarkets within the framework of location strategy. González Benito has received various research awards/recognition from national and international organisations and associations (AEMARK, ACEDE, IMTC, ASEDAS, FMRE, EMERALD).



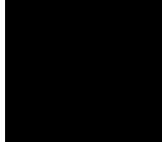
Ignacio Álvarez has been Secretary of State for Social Rights of the Government of Spain between January 2020 and November 2023. He holds a Ph.D. in International Economics (summa cum laude) by the Complutense University of Madrid. He is currently Associate Professor of Applied Economics (tenured) at the Autonomous University of Madrid. He has also worked as a Research Associate at the Complutense Institute of International Studies (ICEI). Associate Professor of Labor Economics at the Spanish National University of Distance Education (UNED) and Assistant Professor at the University of Valladolid. Moreover, Álvarez has also been a researcher in the Department of International Economics at the Complutense University of Madrid. He has been visiting researcher at the University Paris VII-Denis Diderot, at the Lisbon School of Economics and Management and at the University of Southeastern Norway. He studied during his youth in North Carolina. He has participated in several European Union research projects (Inclusive Growth through wage coordination; Collectively agreed wages in the new European economic governance; Collectively agreed wages in Europe), as well as in several national projects. He is the author of more than twenty scientific articles and several academic books, among which the following are noteworthy Institutional Change after the Great Recession, Still Time to Save The Euro, Fracturas y Crisis en Europa, ¿Qué hacemos con el paro?, Economía Política de la Crisis, Wage bargaining under the new European Economic Governance, Ajuste y salario. Las consecuencias del neoliberalismo en América Latina y Estados Unidos. He worked as Technical Advisor of the National Institute for the Evaluation of Education (INEE) between 2005 and 2007 and has participated in various international OECD Committees (INES Project). He was on the editorial board of the academic journal Papeles de Europa between 2008 and 2015.

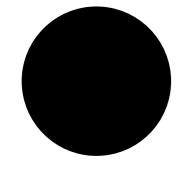




Moderators



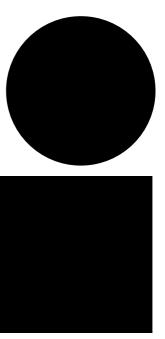




Consuelo Borrás Blasco is a Professor in the Department of Physiology at the University of Valencia and coordinator of the Healthy Aging Research Group at INCLIVA. She has been selected to participate in the Futura Project on empowerment and leadership of women in science. Having spent over two decades of studying the molecular basis of aging, she has identified oxidative stress as related to longevity differences between genders. Additionally, she has researched the genetic and epigenetic characteristics of centenarians. She was selected by the Science for Life Extension Foundation as one of the 25 people worldwide with outstanding ideas in the field of aging. She has conducted research stays at the Centre for Cardiovascular Biology and Medicine at King's College London, the National Centre for Oncological Research in Madrid, and the Einstein College of Medicine in New York. José-Abel Flores is a Professor at the Institute of Science and Technology Studies at the University of Salamanca and director of the Hispanic Japanese Cultural Centre at the University of Salamanca. He has been a Visiting Professor at IUPUI (Indiana University, USA), University of Bordeaux, IFREMER (French Institute for Ocean Science), Alfred Wegener Institute (Germany), University of Sannio (Italy), Colombian Peroleum Institute - ICP, Korean Polar Research Institute, and the Oceanographic Institute of Sao Paulo, among others. Specialising in Climate Change, Palaeo-oceanography, Paleoclimatology, and fossil fuel exploration. Flores has participated in a series of oceanographic expeditions in the Southern and Antarctic Ocean, Arctic, North and South Atlantic, Caribbean, Mediterranean, Tropical and Equatorial Pacific, and Indian Ocean, and has directed and is directing various international projects - European and cooperation with American and Asian entities - national and regional. He has over two hundred publications in specialised journals. He has also organised and coordinated numerous international and national congresses, seminars, and courses and has supervised a dozen doctoral theses.



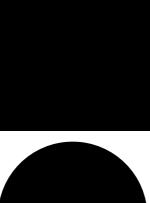
José-Abel Flores



Moderators







10:00 Event registration

10:30 **Opening** ceremony

> **Juan Carlos Suárez-Quiñones Fernández** Councillor for Environment, Housing and Territorial Planning of the Junta of Castile and León

Shinji Minami Minister of the Embassy of Japan to Spain

Carlos Manuel García Carbayo (TBC) Mayor of Salamanca

Francisco Machancoses Deputy Director of Social, Educational and Cultural Affairs, Health and Foreign Affairs, European Union and Cooperation

Hélder Fernandes Instituto Politécnico de Bragança

David Díez Martín Rector of the University of Salamanca

11:00 Longevity economy

> Atsushi Seike Enrique Cabero Moderator Óscar González Benito



Esther Vaquero is a graduated in Journalism from Pontifical University of Salamanca. With almost 20 years of experience, she has gained experience in radio and television media including Cadena Ser, Telecinco, Cuatro, TVE, BBC London, La Sexta and Antena 3, among others. Currently, Vaquero is a presenter for Antena 3 Noticias at nighttime from Mondays to Fridays, alongside journalist Vicente Vallés. She joined Antena 3 in 2010, starting as a reporter and editor for the morning show Espejo Publico. During her time in television, she has worked in a diverse range of television formats from news to variety shows.

10:00 Group meeting Longevity economy

11:00 Group meeting Science and Longevity

12:00 Group meeting Caregiving and Logevity Societies



the public

12:15 Caregiving and Logevity Societies Hiroko Akiyama

María Teresa Sancho Moderator Ignacio Álvarez

- 13:30 Lunch break
- 15:00 Science and Longevity Noboru Mizushima Ana María Cuervo Moderator Consuelo Borrás

16:00 Global change and Longevity

Kenji Hiramatsu Pedro Jordano Moderator José-Abel Flores

17:00 End of day

Schedule





About CENIE



CENIE could be defined as a knowledge hub, an entity supported for the General Foundation of the University of Salamanca, which cooperates with the Economic and Social Council of Spain and Portugal, alongside the Polytechnic Institute of Bragança.

CENIE is the answer to a sociodemographic reality that must face new challenges and opportunities, for which it promotes research programs, promotes actions that favour the change of perception in the relationship between age and economy, carrying out, among other actions, training and informative programs.

The continuous life expectancy growth of the current society is one of the most relevant achievements of the modern world, as transforming as it is full of opportunities and new challenges.

The scientific developments, health care, improvements in nutrition and hygiene,

together with the high interest of our current society for their health, and the implementation of the appropriate policies, justify the achievement of such an important milestone.

Our society has succeeded in increasing the life expectancy like never before. It is essential that to maintain the life expectancy high we must continue to be active, healthy, participative, and thriving when we get older, that way we will be able to turn the last stage of our lives into the actual golden age.

This is when CENIE comes to work, at the time this authentic demographic revolution starts to be a material and universal reality. It is the precise time in which to investigate, experiment, disseminate and reach consensus on all the actions necessary to achieve our goal. We strong believe in the necessity and the urgency of this.





¿Who are we?



At the **University of Salamanca**, we align past, present, and future: a past of more than 800 years advocating for knowledge; a present focused on innovation and quality in teaching and learning, research, as well as sharing our knowledge and culture, with a clear international vocation; a future committed and dedicated to sustainable development.

More than eight centuries ago, Alfonso IX of Leon founded the 'Scholas Salamanticae', origin of the current University of Salamanca. We have travelled a long way since then, gaining numerous valuable experiences and collaborating with institutions from Europe and Latin America. The University of Salamanca is the oldest Spanishspeaking university and one of the oldest in Europe. We are home of the law of nations: the School of Salamanca. that established the first modern economic theories; the first Spanish grammar, and the Gregorian calendar that governs our time. Over the years, the University of Salamanca has proven to be a destination and starting point for those who are seeking for knowledge.

The university gathers around 30,000 students and has nine campuses to

serve them. These are distributed in 26 faculties and colleges, and 12 centres that constitute a broad and competitive structure of research units covering diverse aspects such as biosciences, lasers, or agri-food developments, as well as neurosciences, history studies or basic research, among others.

In addition, there are centres dedicated to strengthening academic and cultural ties with other countries and cultures, such as the Hispanic Japanese Cultural Centre, the Centre for Brazilian Studies, or the Institute of Ibero-American Studies, where the constant exchange of professors and students maintains ties and creates new perspectives for the future in the alliances established.

It is equally important the work carried out by its General Foundation of the University of Salamanca. This organisation functions as a channel of the University of Salamanca for their institutional, business, and social relations, being the primary and active force which collaborates with the scientific, technological, and business communities.

The **General Foundation of the University of Salamanca** is a nonprofit entity, built in 1998 to contribute to the fulfilment of the objectives of the University of Salamanca. In a way, the University has its own tool to reach specific objectives efficiently, such as:

- To promote and develop postgraduate courses and specialised continuous training activities to elevate the scientific and professional training of their university graduates. As well as, to meet the needs of specialisation and insight in knowledge demanded by society.
- To promote the presence of the University of Salamanca outside Spain, especially through the creation of cultural centres in Ibero-America and Europe.
- To foster, in any matter of mutual interest, the relationship between the University of Salamanca and public and private entities, with special attention to the University-Enterprise relations, with



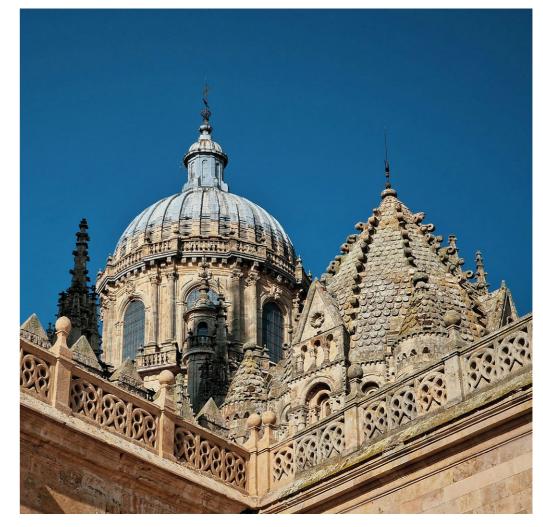
the purpose of enhancing the university's research activities and consequently the transfer of knowledge and technology, as well as actions in favour of employment, contributing to its financing.

- To boost society's interest for investigation, development, and experimentation through the continuous dissemination of scientific and technical knowledge, including its spread to the enterprise and industry network.
- For innovation, strictly planned, contrasted, evaluated, and informed, to be one of the main hallmarks from the University of Salamanca.
- To conduct, in a permanent way, scientific, technical, and cultural consultancy to society, contributing to improve the quality of life in community.

The General Foundation of the University of Salamanca strongly work to reach its objectives, by integrating the university community in these projects.









CONSELHO ECONÓMICO



The Economic and Social Council,

appointed in the article 92 of the Constitution of the Portuguese Republic, is a constitutional body for consultation and social concertation in matters of economic and social policies. Its main goals are to promote the participation of economic and social agents in the decision-making process of the organs of sovereignty, mainly within the scope of social and economic issues. It is the prime space for dialogue between the Government, the Social Partners, and the remaining representatives of an organised civil society. The Economic and Social Council is involved developing proposals about the major options and economic and social development plans, implementing the duties assigned to them by the law, act number 108/91 from August 17 (recently updated). The act states:

• To express opinions on the preliminary drafts of major options and economic and social development plans, before they are approved by the Government, as well as on reports of their respective implementation.

- To express opinions on economic and social policies, as well as executing them.
- To consider Portugal position within the instances of the European Communities, in the realm of economic and social policies, and to express opinions regarding the national utilisation of the community funds, both structural and specific.
- To express opinions on proposals for sectoral and spatial plans of national scope, and in general, on restructuring and socio-economic development policies that the Government may consider submitting to it.
- To consistently consider the development of the economic and social situation of the country.
- To consider the documents which involve the policies about regional development.
- To promote the conversation and agreement between the social agents.
- To issue their own opinions, in accordance with the law.

The Polytechnic Institute of Braganca

is a public institution for education, whose mission is the creation, the transmission and dissemination of technical-scientific knowledge and professional expertise through the integration of study, teaching, applied research, and experimental development.

- They carry out their mission in collaboration with society, including cross-border cooperation, with a perspective of territorial cohesion and national and international affirmation. aiming at the development of the region based on innovation and the production and transfer of technical-scientific knowledge.
- They promote the valorisation of its teaching, research, and non-teaching staff, fosters the intellectual and professional development of students, and ensures conditions so that all adequately qualified citizens can have access to higher education and lifelong learning.
- They promote the mobility of students and graduates, both nationally and internationally, especially within the European Higher Education Area and within the community of Portuguesespeaking countries.
- They participate, either individually or through its organic units, in activities connecting with society, particularly focused on the dissemination, transfer, and valorisation of knowledge.



la Unión Europ Cofinanciado pel

España – Portugal

The European Commission approved, 22nd of August 2022, the Programme for cross-border cooperation **Interreg** Spain-Portugal (POCTEP) 2021-2027.

The space of cooperation is located in the southeast side of the EU, closely linked to the border between Spain and Portugal, which stretches for a total of 1,234 km, making it one of the longest in Europe.

POCTEP has been developed by the member states of Spain and Portugal, and its goal is to face key challenges in the border zone of these two countries.

The programme considers the current situation in the cooperation area, strategic references, principles of multi-level partnership and governance, and the results of the strategic environmental assessment in its formulation.

The Interreg Spain-Portugal Programme (POCTEP) 2021-2027 is the largest crossborder cooperation programme in the EU, with a total allocation of 427 million euros (299 million euros from the ERDF for projects).





Collaborate





Spain-Japan Summit is part of the Project New Long-living Societies, approved within the framework of Interreg Programme VI-A, Spain-Portugal, (POCTEP), 2021-2027, from European Regional Development Fund (ERDF).