2022 BEAZ Activity Report

Bizkaia

BEAZ 2022



BEAZ is driving better and great economic activity in the province, by means of strengthening the relationship with entrepreneurs, companies, knowledge generation centres, clusters and other stakeholders of the entrepreneurship and innovation ecosystem.

It provides a balanced response to the needs and opportunities of all those stakeholders in the territory and with a special focus on the trends related to the three transitions (digital, energy & environmental, and social & healthcare).

	GRANT MANAGEMENT			SERVICES	- IN	ICUBATOR NETWORK
TERRITORIAL	BALANCE, BIZKAIA OREKAN SA GROWTH		CREATION AND	 PAE, SL (Ltd company) fast-tra Prestaekin, skills-building prog advanced entrepreneurship. Bizkaia Mentoring Network. 	gramme for	B Accelerator Tower
CR Creation of Innovative Companies	3i Innovation, investrand internationalis	nent ation	MARKET VALIDATION	 International hub acceleration Beaz Acceleration Program. EIC Accelerator Open Innovation (BIND 4.0, B Grouped presence at trade. Networking sessions. 		design kabi
	2i IT Innovation, investment Iternationalisation Creative Bizkaia Social Innovation		GROWTH &CONSOLIDATION	 Intraentrepneurship and new I models. Support with investment roun Mathematical modeling. Skills-building in CPI processes 	ds. s. ing. nels).	DeustoKabi BB BIC BIZKAIA UP! EUSKADI BB BIC BIZKAIA UP! EUSKADI
	Supramunicipal Competitiveness Artesan sector		DISSEMINATION & COMUNICATION	 Ecosystem showcasing events Support for disseminating the startups and SMEs. 		NIC
	Road Innovation	Internatio Entrepreneuria	onal Int		EUROPEAN PROJECTS	BBF Fintech

Focal Point 1.

Bizkaia, the best place to do business and



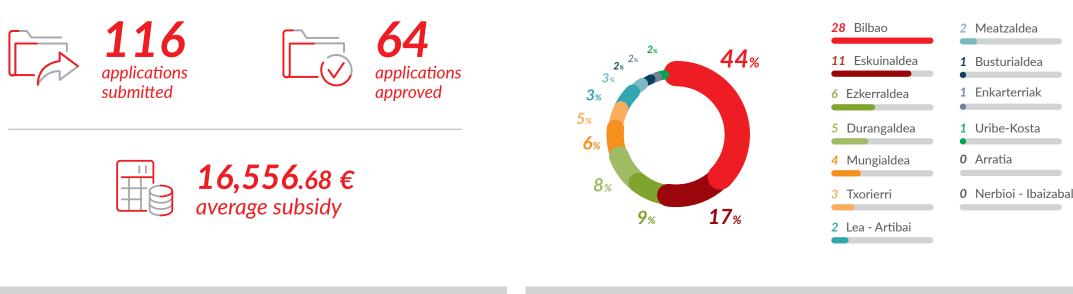
Focal Point 1. Bizkaia, the best place to do business and grow

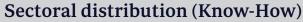
Goal: support advanced entrepreneurship with a comprehensive offer to boost the creation and growth of new companies generating quality jobs.

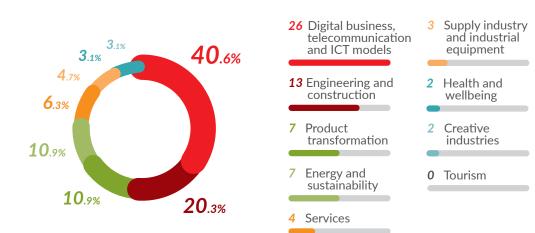
Supramunicipal distribution

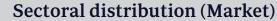


AREA 1: BUSINESS PROJECT DEVELOPMENT (DP)





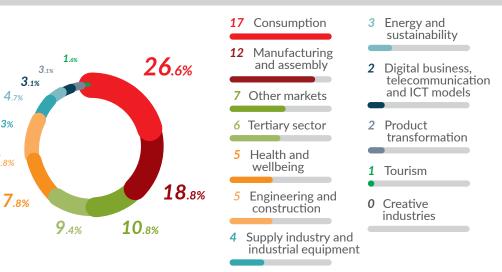




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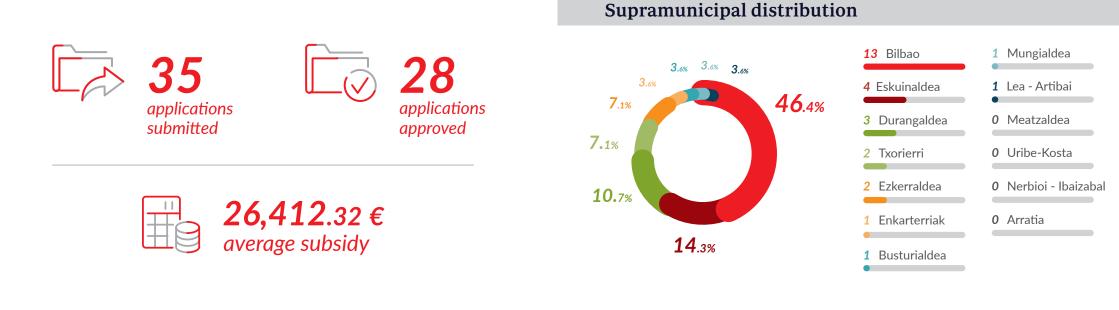
7.8%



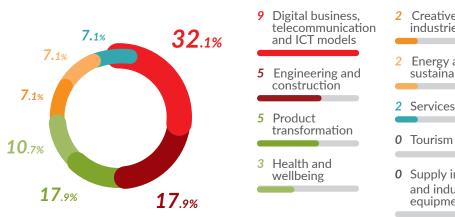
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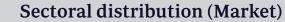
AREA 2: INNOVATIVE BUSINESS START-UP (CR)











3.6%

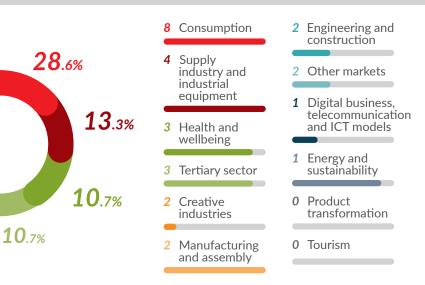
3.6%

7.1%

7.1%

7.1%

7.1%



Goal: support advanced entrepreneurship with a comprehensive offer to boost the creation and growth of new companies generating quality jobs.



• AREA 3: STIMULATING THE ENTREPRENEURSHIP ECOSYSTEM (DI)



Companies with estimated project



Emen 4 Sport



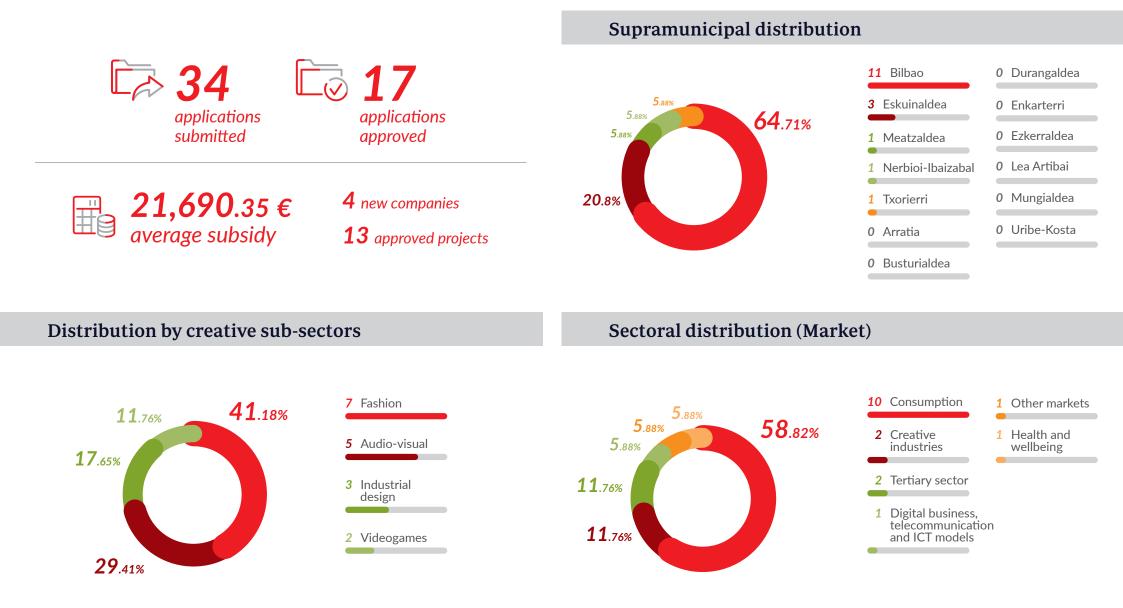
Wonderfoods Unicorn S.L.

Focal Point 1. Bizkaia, the best place to do business and grow

Goal: support advanced entrepreneurship with a comprehensive offer to boost the creation and growth of new companies generating quality jobs.



CREATIVE BIZKAIA PROGRAMME (BC)

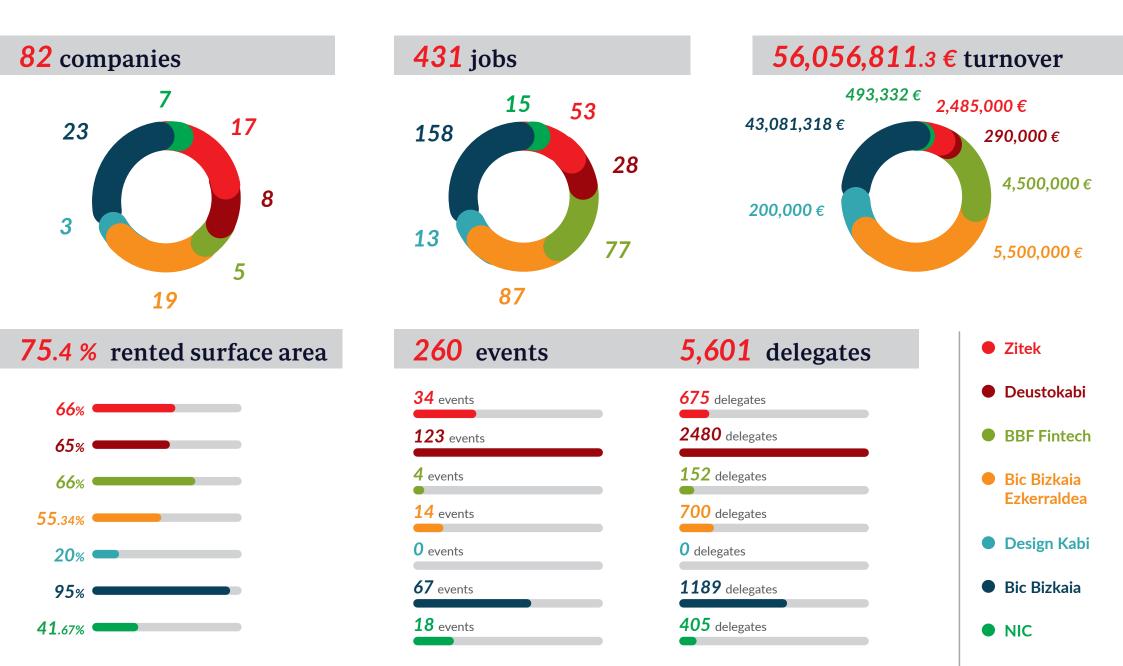


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Focal Point 1. Bizkaia, the best place to do business and grow

Goal: support advanced entrepreneurship with a comprehensive offer to boost the creation and growth of new companies generating quality jobs.



BEAZ ACCELERATION PROGRAM

Acceleration programme aimed at the startups of Bizkaia with greatest growth potential, with an ambition to grow and a scalable business model.



ANJANA

registered startups

finalist startups

selected

companies

Sector: Big Data

Technology startup proposing a disruptive data governance solution. Fosters the data democratisation by means of an approach focused on metadata and its operation in an interactive and collaborative setting to guarantee comprehensive control and regulatory compliance.

Innomy

INNOMY BIOTECH

Sector: Foodtech

Biotech startup focused on the development of fermented food platforms, using different species of bio-secure fungi, without genetic modifications, and currently regulated by the European food codex.



FISIFY TECHNOLOGY

Sector: Wellbeing

Startup in the wellbeing field that offers the best recovery experience from musculoskeletal injuries. It is a 100% automated tool using Artificial Intelligence created by healthcare professionals to help patients in their recovery process, from the moment of their injury to full recovery, based on state-of-the-art technology.



SIX TO GO SOLUTIONS

Sector: Automation

Industrial startup that seeks to perform a paradigm change in the current approach to manufacturing and managing lithium batteries. Its mission is to research and develop a new generation of 2nd life batteries, thus reducing the amount of lithium waste and facilitating the recycling process, meaning that great value will be obtained from waste.

🕿 LEGIT. HEALTH

AI LABS GROUP

(LEGIT.HEALTH)

Sector: Health (AI)

Startup in the health field that offers an artificial intelligence platform that, in addition to diagnosing, uses smartphones to automatically measure the severity of skin diseases.

So far: hours of training

221h hours dedicated to the general programme

- → 57h per startup
- 5 plenary sessions of the Advisory Board
 - → 2 sessions per startup
- **25** individual sessions of the Advisory Board
 - 5 sessions per startup
- **4** IE training sessions



Goal: support advanced entrepreneurship with a comprehensive offer to boost the creation and growth of new companies generating quality jobs.



SUPPORT WITH INVESTMENT ROUNDS

Itinerary for training and access to private financing for Bizkaia startups.

Training

- **45** Companies signed up for training
 - → **20** Companies selected for training

Bizkaia Investment Forum

- **34** Startups registered for the Financing Forum Pitch
 - **8** Startups selected

96 Investors participating in the Financing Forum

List of startups selected to present their pitch at the Financing Forum:

- > 5&1 Healthtech Innovation S.L.
- > EscapeUp Experiences S.L.
- > MOTMO
- > Nanokide Therapeutics
- > Roble Academy S.L.
- > Roseo Eolica Urbana S.L.
- > RV Tickets
- > Yuït



10

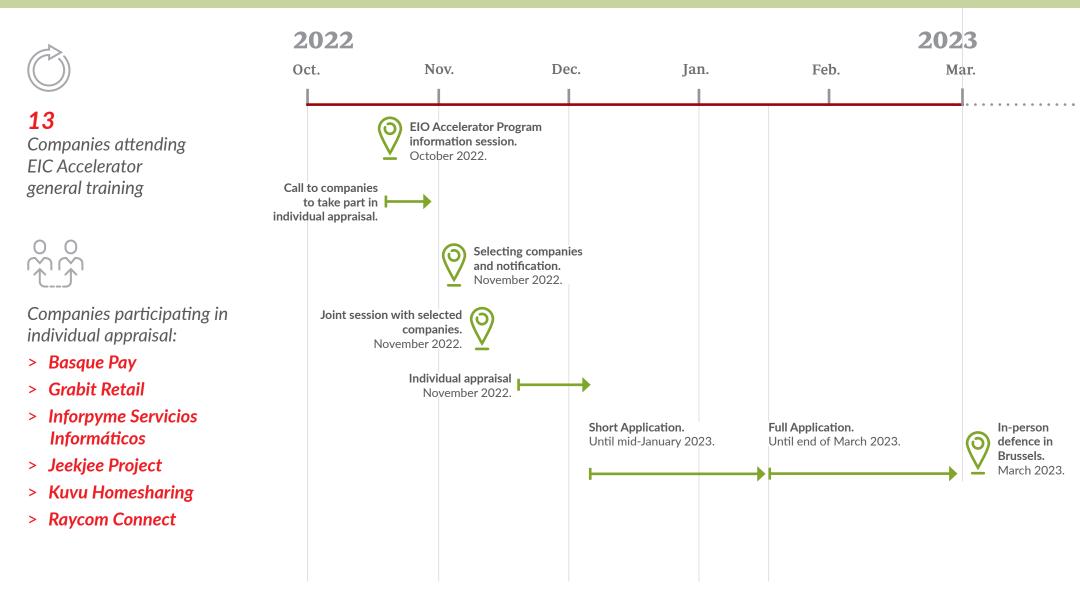
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Goal: support advanced entrepreneurship with a comprehensive offer to boost the creation and growth of new companies generating quality jobs.



EIC ACCELERATOR

The EIC Accelerator is a key instrument of the Horizon Europe programme, designed to support disruptive innovative projects that are gamechanging in SMEs and startups. This service aims to publicise the aspects of the programme, along with offering individual advice that helps Bizkaia companies to access financing.





SUPPORT SERVICES FOR THE CREATION AND GROWTH OF NEW COMPANIES

Type of service	2022		
PAE	37 companies set up.		
Prestaekin	8 modules taught. Average attendance: 25 individuals / participating companies: 19		
Bizkaia Mentoring Network	6 companies participating on Mentor Committee + 5 companies in mentoring session supervised by Iñaki Azpiazu.		
Aceleración	7 companies participating in SOSA programmes.		
SOSA	2022		
	7 startups travelled to Tel Aviv on the SOSA programme:	 CANCERAPPY S.L. ICX TECHNOLOGIES ERAINTEK S.L. NYMIZ SOFTWARE COMPANY S.L. BASQUE PAY S.L. AI LABS GROUP S.L. FISIFY TECHNOLOGY S.L. INNOMY BIOTECH S.L. 	

Goal: to boost the existing financial instruments and development of new instruments to drive the growth of high potential startups.



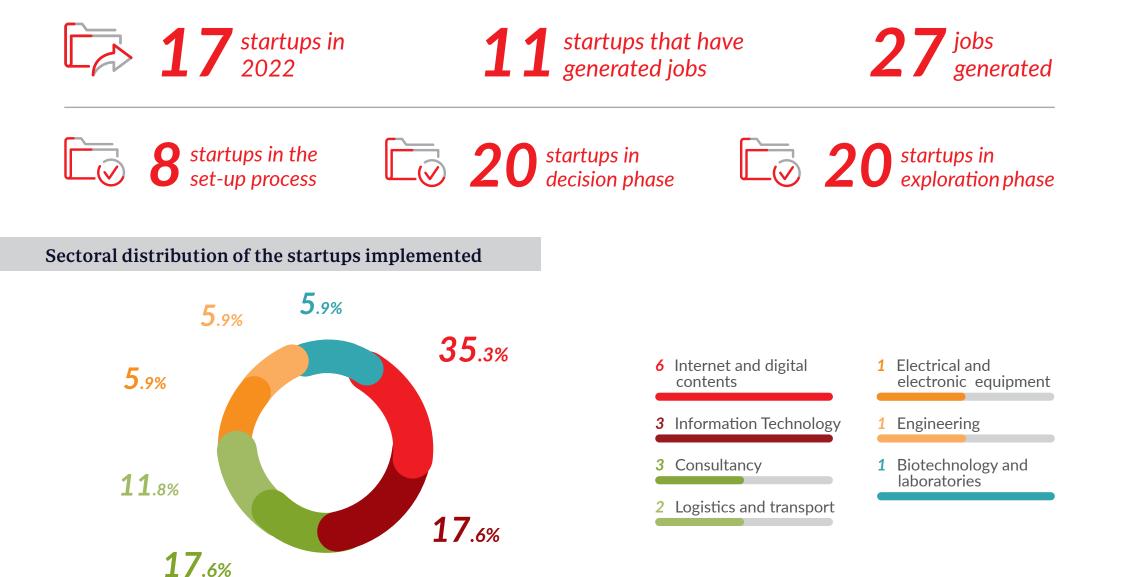
✓ INSTRUMENTS FOR FINANCING PROJECTS

Type of service	2022		
Reports for Mikro Seed Capital	21		
Reports for Fund I Seed Capital	5		
Reports for Basque Fund	1		
Reports for Luzaro	0		
Reports for Aurrera	3		
Reports for Start fund	1		
Reports for FEIS fund	1		

Goal: set up a one-stop system to attract entrepreneurs with business projects with growth potential and investment funds that invest in growing startups.



) ATTRACTING STARTUPS TO BIZKAIA





SOCIAL INNOVATION AND ENTREPRENEURSHIP PROGRAMME





15,499.33 € average subsidy

PS

5 applications received

3 applications approved

3,000.00 € average subsidy

CS

18 applications submitted

10 applications approved

18,849.00 € average subsidy

HS

3 applications submitted

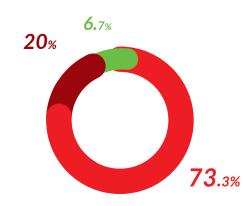
2 applications approved

17,500.00 € average subsidy



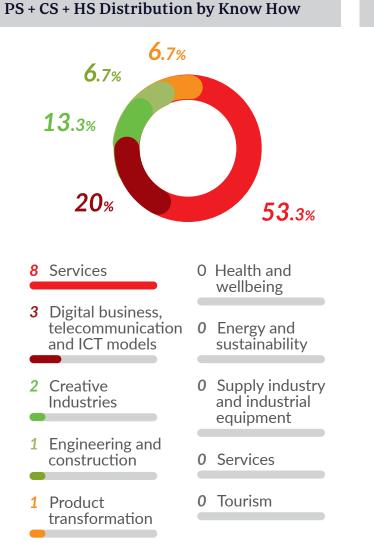
SOCIAL INNOVATION AND ENTREPRENEURSHIP PROGRAMME

PS + CS + HS supramunicipal distribution

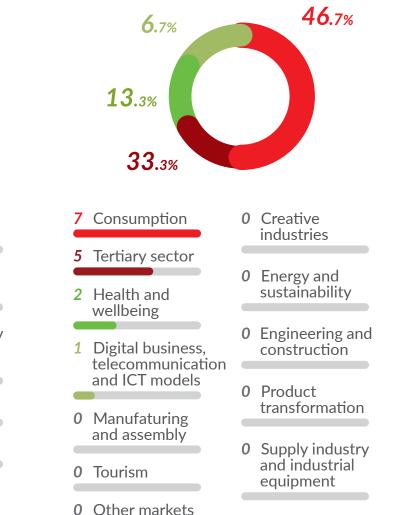


11 Bilbao Busturialdea 0 3 Ezkerraldea 0 Eskuinaldea 0 Enkarterriak 1 Txorierri Durangaldea 0 Lea Artibai 0 Uribe-Kosta 0 Meatzaldea 0 0 Mungialdea 0 Arratia

0 Nerbioi-Ibaizabal



PS + CS + HS Distribution by Market





FOCAL POINT 1 ACTION SUMMARY

The two creation initiatives (DP & CR) have supported a total **92** proyects, 28 of which are new startups.

Out of the **15** initiatives supported in IS, 5 are projects and a further 10 are new innovative companies or social entities.

Out of the **17** *initiatives supported* in BC, 4 are new startups.

new startups in mentoring
startups implemented
startups in SOSA
startups in investment forums
startups in training for investment
startups in Prestaekin
startups incubated in incubation areas
new companies in PAE service
startups in other financing instruments 21 Mikro Seed • 5 Fund I • 1 Basque fund • 3 Aurrera • 1 Start • 1 FEIS



Focal Point 2.

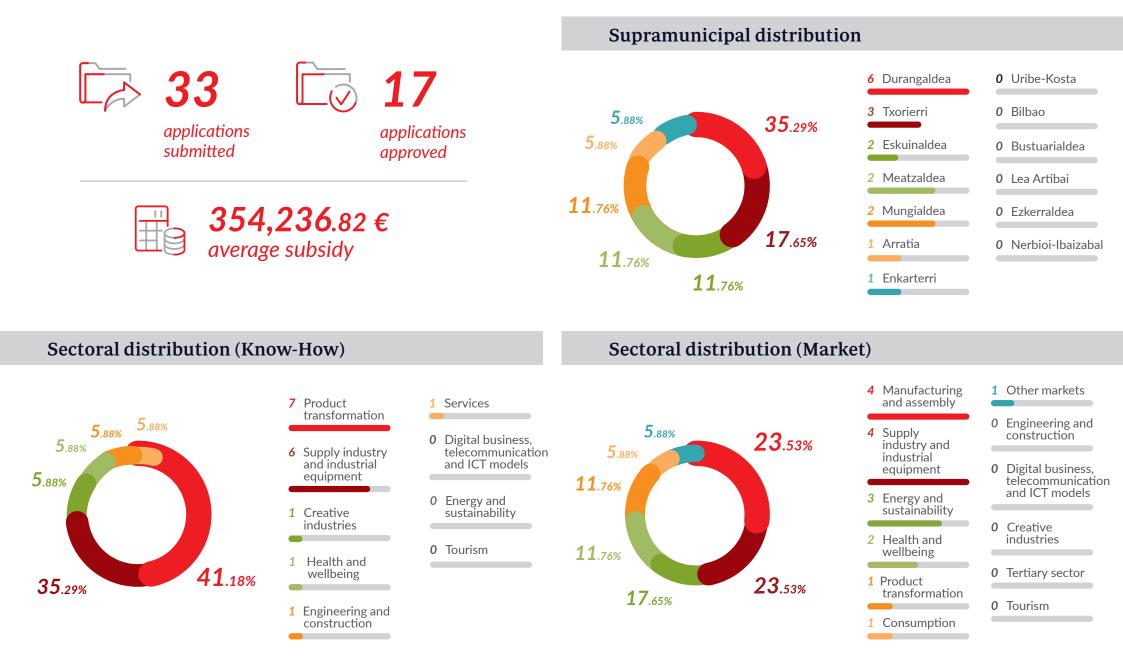
Innovative and competitive Bizkaia

Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.



3I PROGRAMME

-31



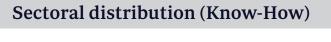
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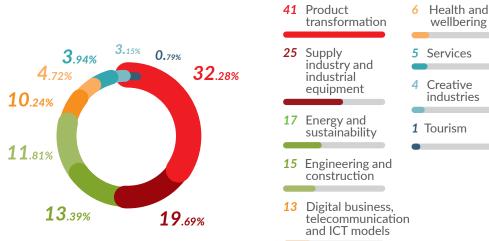


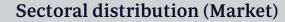
2I PROGRAMME





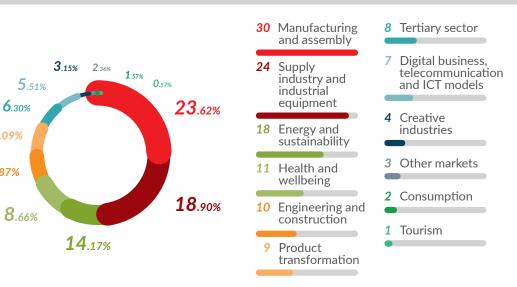






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7.87%



Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.



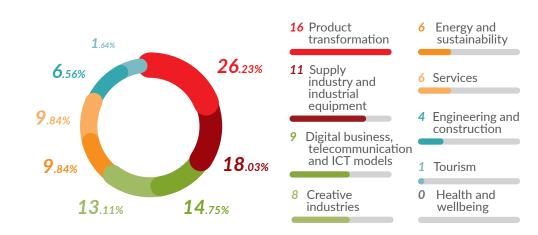
INTERNATIONALISATION PROGRAMME (IT)



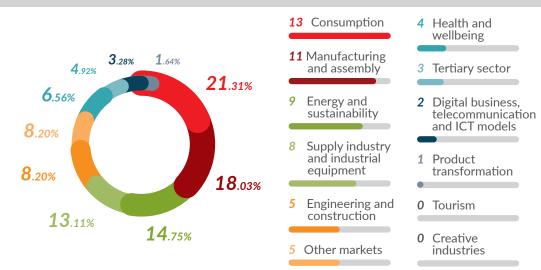
Supramunicipal distribution



Sectoral distribution (Know-How)



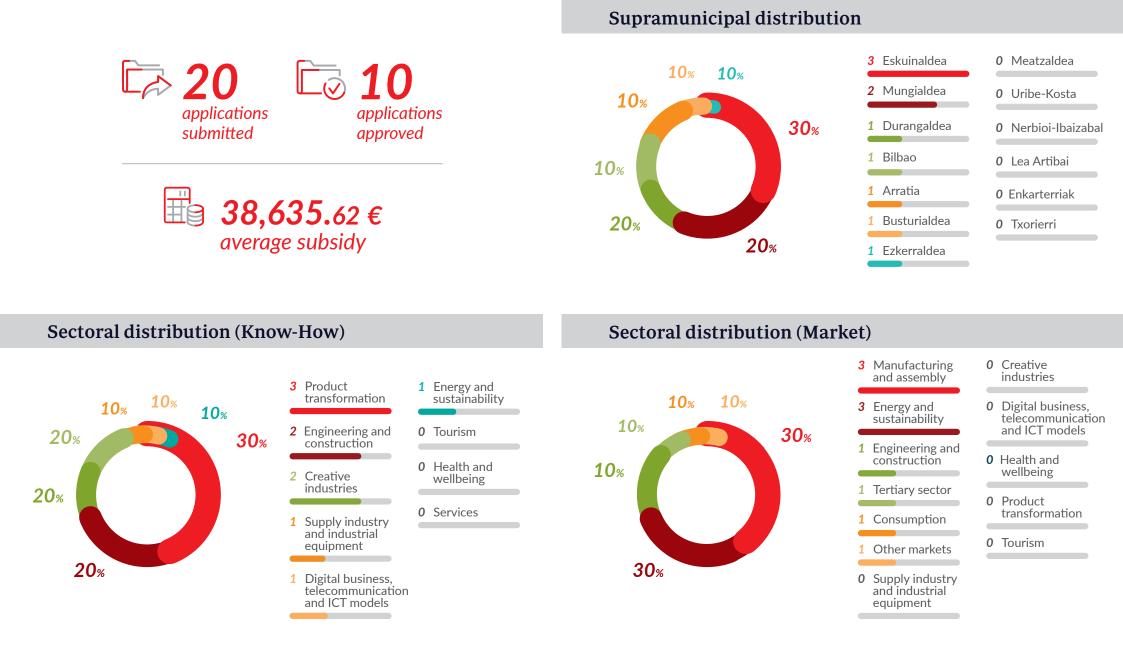
Sectoral distribution (Market)



Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.



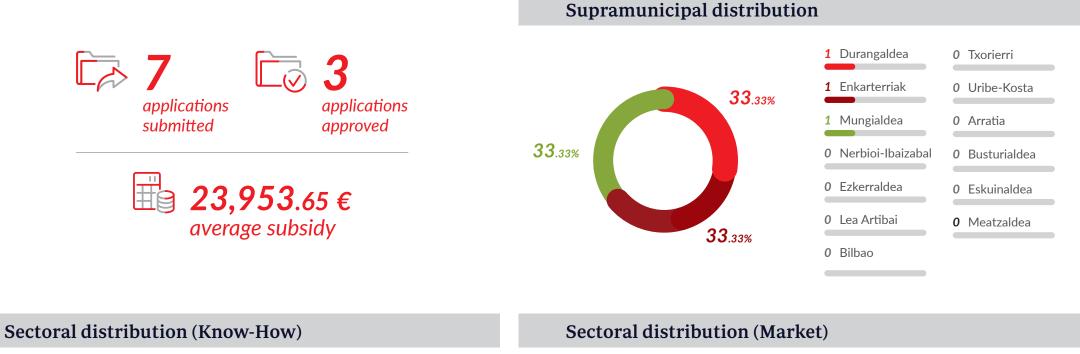
GREEN AND DIGITAL TRANSITION PROGRAMME / ADVANCED DIGITALISATION PROJECTS (D3)

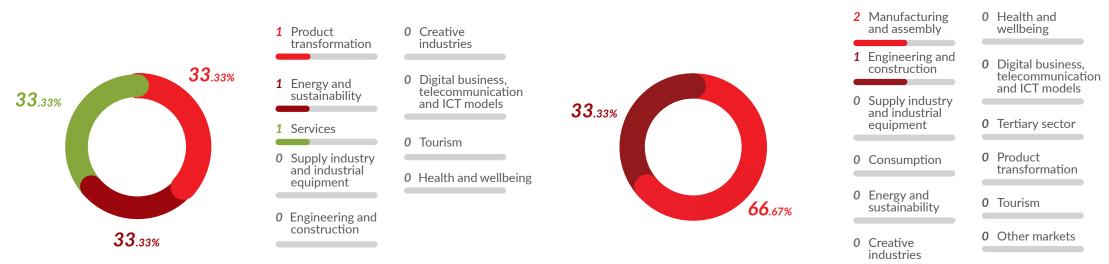


Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.



GREEN AND DIGITAL TRANSITION PROGRAMME / CIRCULAR ECONOMY AND ENVIRONMENTAL INNOVATION PROJECTS (D4)





-1 C - Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.

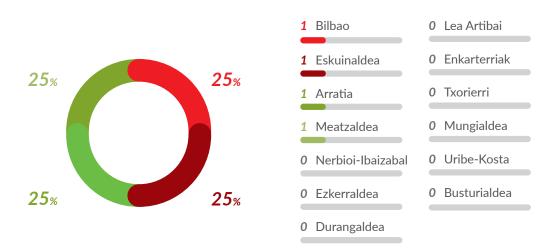


ROAD INNOVATION PROGRAMME (IV)



Supramunicipal distribution

Sectoral distribution (Market)



Sectoral distribution (Know-How)



Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.





EGOKINN

Skills-building programme aimed at supporting and awareness-raising in key competitive levers of Bizkaia SMEs.



Digitalisation
October and November 2022 21 companies in general training session 10 companies in advanced training session 4 companies individual assessment
Bioservice, Versa Home, Montero FYE, Industrias OJA-REM V Circular economy
January and February 2023

34 companies registered

Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.



INSTRUMENTS FOR FINANCING PROJECTS AND TAX DEDUCTIONS

Type of service	2022
Reasoned report for 64.bis exante	20
Reasoned report for 64.bis expost	10
No. of reports for Tax Deductions	198
• No. IT reports issued	126
• No. R&D reports issued	61
• No. applications invalid due to formal defects	11
No. of Reports for BI Fund Seed Capital	1
No. of reports for Innovation Fund	17

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Goal: give impetus to partnership between companies to guarantee the medium- and long-term competitiveness of the fabric and to create an ecosystem to progress in coordination as an efficient strategy to address and accelerate the internationalisation and innovation processes of each company.



SUPPORT SERVICES FOR THE GROWTH OF COMPANIES

Data analysis and BCAN mathematical modelling advisory services		NextGenerationEU Funds		
11 applications 6 participating companies Data analysis Fluid dynamics		Refresher seminar	 65 companies attended 53 companies signed up in the service Each company indicates on the registration form of the service the sectoral working groups (WG) in which it is interested. 8 WGs created 	
Biomechanics and ergonomics Articsea Serikat Consultoría e Informática Didakter	Nautilus Floating Solutions Arrecife Energy Systems	Sectorial WGs	 > VEC: 17 companies > Energy and Hydrogen: 32 companies > Circular Economy: 34 companies > IA: 29 companies > Pharma: 21 companies > Agro: 12 companies > Aviation: 8 companies > Shipbuilding: 7 companies 	
		Working Groups (WG) revitalisation in priority sectors	 Cross-cutting calls (online): Circular Economy PERTE (economic recovery & transformation strategic project) webinar was held online on 15/06 (23 delegates) As cross-cutting calls of areas regarding the PNRR (National Recovery and Resilience Plan) (missions, PERTE, etc.) have been published, preparatory webinars have been organised with the interested parties. Circular Economy PERTE workshop was held on 22/11 (13 delegates and 11 companies) Revitalisation workshop: 1 with the Energy and Hydrogen WG, 11 companies attended Energy and hydrogen as one of the priority sectors was chosen as the theme. 	
		Newsletters	11 newsletters	

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SUPPORT SERVICES FOR THE GROWTH OF COMPANIES

Intraentrepreneurship Service a	nd New Business Models
7 participating companies:	
> Ariadna Grid	> Zabalandi
> Zunibal	> Versa Home
> Osatu	> Uraldi
> Hiblab	
29 opportunity scenarios detected	l
7 opportunity scenarios prioritised	and developed
7 success stories documented	
7 information videos generated	

Innovative Public Rocurement (IPR)

- **29** participating companies in 1st awareness-raising session
- 9 participating companies in training route
- 9 selected companies for customised coaching

Company name	Tax number
Accexible Impacto S.L.	B95886198
Anbiotek S.L.	B48457402
Fazil Neobank	B95972600
Ikerkunde S.L.	B02942712
Kimet Sport S.L.	B95643466
Osasuna Mugimendua Kontrola S.L. (Mugikon)	B95718615
Raycom Connect	B05447941
Semantic System S.L.	B95234183
Técnicas de Ventilación Calge	B95661120

> The companies have been selected for customised coaching.

> 2 premium companies: Accexible Impacto S.L. and Técnicas de Ventilación Calge.

Goal: give impetus to partnership between companies to guarantee the medium- and long-term competitiveness of the fabric and to create an ecosystem to progress in coordination as an efficient strategy to address and accelerate the internationalisation and innovation processes of each company.



OPEN INNOVATION INITIATIVES

Platform

Current status

7 challenges lauched through Biok platform:

bi ok!	IMQ Igurco launched on 19/11/2021.	Segurma launched on 27/04/2022.	Iberdrola launched on 03/10/2022	GovTech - Efficient administration launched on 14/11/2022	GovTech - Citizen support launched on 14/11/2022	GovTech - Basque language launched on 14/11/2022	Social Action Depart. Bizkaia Provincial Council (DFB/ BFA)
No. of companies entering each challenge.	6 proposals received.	12 proposals received.	14 proposals received.	18 proposals received.	40 proposals received.	16 proposals received.	Open 24/11 to 20/01
No. of countries in companies entering each challenge.	National (6).	National (8) France (1). Italy (1), Canada (1), and Czech Republic (1).	France (1), Germany (1), National (6), India (1), Netherlands (2), Portugal (2), UK (1).	National (15), Chile (1), USA (1), UK (1).	National (40), Argentina (1), Belgium (1), Chile (1), USA (1), France (1), Ireland (1), Poland (1).	National (16)	In process.
No. of Bizkaia companies entering each challenge.	Bizkaia (3).	Bizkaia (6).	Bizkaia (5).	Bizkaia (2).	Bizkaia (5).	Bizkaia (1)	In process.
Winning company.	Trak.	Gonada Analytics.	Woza Labs.	In process.	In process.	In process.	In process.

Goal: give impetus to partnership between companies to guarantee the medium- and long-term competitiveness of the fabric and to create an ecosystem to progress in coordination as an efficient strategy to address and accelerate the internationalisation and innovation processes of each company.



OPEN INNOVATION INITIATIVES

Platform 50	Current status			
BIND4.0	16 projects from 12 startups in process in 2022 (7 startups of Bizkaia, 1 start-up of Catalonia, 1 start-up of Madrid, 1 start-up of Poland).			
STARTUP BUSCUE NUSTRY 40 ACCELERATOR PROGRAM	The 2023 edition is already underway and the 67 finalists have been shortlisted and which include 9 companies from Bizkaia. In January 2023, the list of startups to work with the trail-blazing companies will be released.			
	2nd BBF Fintech Open Innovation programme:	Hack & Disrupt Event (1 & 2 April)		
	1 April: Fintech sector event as run-up event	of the 2nd Hack&Disrupt! Fintech.		
BBBF Bitbao Berrikuntza Faktoria Innovation Factory	 > Venue: Bilbao Stock Exchange > Schedule: 12:00 to 14:00 > Theme: Sustainable Finances > Hack&Disrupt Sector event: Roundtable on "Sustainable Finances value proposal" Paper on "Triodos Bank Success Story" 2 April: 2nd work session. > Venue: BBF Fintech > Schedule: 8.00 to 19.00 	 > Hack&Disrupt! Hackathon Presentation of 2 challenges, one from Kutxabank and the other from Basque Network of Ethical Finances. 12 teams 16 solutions presented 3 winning solutions > Open innovation: Disruptors. Winning company: Solid for the "sell combined insurance with commercial credits" solution. STATUS Final phase of the concept test. Work team: Solid, Kutxabank, Kutxabank seguros, Ibermática. 		
eso #CERN2B challenge	 #CERN2B Challenge: 2 Bizkaia startups selected to work with the > Exom Engineering > Aquadat 	CERN.		

FC - Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.



GROWTH AND CONSOLIDATION SUPPORT SERVICES

Type of service	2022			
EEN Network:				
 New EEN Network profiles 	8			
· EEN Network partnership agreements	0			
• EEN Network expressions of interest	19			
 Cooperation Request assessment 	9			
Grant map session:				
· No. companies registered	74			
· No. bilateral meetings	52			
· No. companies in bilateral meetings	14			

Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.



PARTICIPATION IN EUROPEAN PROJECTS

Programme	Interreg POCTEFA. POCTEFA DRIVEIN			
Consortium	<mark>4 partners and an associate member:</mark> Agència per a la Competitivitat de l'Empresa, ACCIÓ-líder (cat), BEAZ (eus), BICCrescendo (fr) y Andorra Desenvolupament i Inversió, ACTUA (ad); y ceei PleinSud Enterprises.			
Project budget	575,435.03€		Budget allocated to Beaz	92,327.44 € (16.04% of the total budget)
Phases	01/20-07/20:07/20-12/21:Assessment of INML companies common in the cross-border zoneDesign of new specific services to support the INML.		12/21-04/22: Validation and scaling of border service.	the cross-
Current situation	1T-2022: - 01/2021-04/2022: running pilot so - 29/03/2022: Presentation in Tarbe Crescendo) of the results of the proje service provided.			



SUPPORT FOR THE SILVER ECONOMY STRATEGY

NIC community

- > 28 member entities (26 companies + 2 agents).
- > 7 companies (15 people) installed in the NIC coworking 42% occupancy.

Associated services

- > Competitive Intelligence and Surveillance Service NIC. Includes:
 - 2 monthly newsletters (14 newsletters): Active Citizens, Health & Wellbeing, Healthcare & Long-Term Care.
 - 3 quarterly monographic reports.
 - 1 quarterly monographic symposiums (3 symposiums in total).

Open innovation

- > BIOK IMQ Igurco challenge (11/2021-02/2022)
- > BIOK Segurma challenge (04/2022-07/2022)
- > BIOK DAS challenge (11/2022-03/2023)

NIC Events 2022

27/01: Thematic talk - Technologies for Everyday Life **24/02:** Thematic talk – The senior revolution in the insurance sector 31/03: SVIC presentation – 1st SVIC ad-hoc report – active ageing and long-term care **28/04:** Thematic talk – The impact of advanced technologies on the silver economy 19/05: Publication of the Biok Segurma challenge **26/05:** Thematic talk – Design of senior-focused services 03/06: NIC breakfast community event with established companies, Bizkaia Talent and Seed Capital 23/06: Presentation of 2nd SVIC ad-hoc report – How to make digital technologies for user friendly for seniors? 30/06: Event to present the Guide on the Silver Empresas Silver Economy Companies of Bizkaia 21/07: Thematic talk - Experience of vulnerability and loneliness in ageing (in conjunction with Bilbao Ekintza) 22/09: Presentation of 2nd SVIC monographic report – Main population segments of the silver economy 06/10: Thematic talk - The importance of end-of-life care 27/10: Thematic talk - Active seniors: need, challenge and opportunity 23/11: Thematic talk - People as digital users (in conjunction with Bilbao Ekintza) 24/11: Biok! challenge publication – DAS (includes presentation event at NIC) 01/12: 2nd NIC encounter - Established and member entities



FOCAL POINT 2 ACTION SUMMARY



222 projects supported

127 2i projects supported

17 **3i projects** supported

74 companies

attending Funding Map session (52 meetings)

187

R&D&i tax deduction reports

61 IT projects supported

20 ex ante reports for assignment of tax

credits (64 bis)

IV projects supported

12 companies with

Open Innovation challenges Bind 4.0 (7 from Bizkaia) Biok (5 companies)

21 companies in Egokinn

D3 advanced digitalisation projects

31

intrapreneurship projects DP (23) · CR (8)

3 D4 Circular Economy and Environmental **Innovation Projects**

9

companies in CPI skills-building 9 companies receiving customised coaching

36 EEN network. interacting with companies

8 new profiles

19 expresions of interest **9** cooperation requests

companies in

6

Data Analysis & **BCAM** service

companies in MdN Innovation

company awarded two projects in the PERTE VEC (Six to go Solutions s.l.)

Focal Point 3.

Bizkaia, a connected and attractive territory

Goal: design and implement a new sustainable tourism strategy for Bilbao Bizkaia based on smart management and own tourism governance model.



Work line	Activity	
Driving the BBAG	 TOURIST INDUSTRY BBAG (2 group sessions). TOURISM DESTINATION BBAG (4 group sessions). INCLUSIVE TOURISM BBAG (2 group sessions). SHOPPING TOURISM BBAG (5 group sessions). LGBT TOURISM BBAG (5 group sessions). 	 AIR CONNECTIVITY BBAG (2 group sessions). TXAKOLI TOURISM BBAG (2 group sessions). RURAL TOURISM BBAG (5 group sessions). GLOBAL BAAG (3 group sessions)
2030 Tourist Strategy	 DEVELOPMENT FOCAL POINT (10 lines of action) DEVELOPMENT FOCAL POINT (30 lines of action) MARKETING FOCAL POINT (5 lines of action) MARKETING FOCAL POINT (15 measures) 	 GOVERNANCE FOCAL POINT (4 lines of action) GOVERNANCE FOCAL POINT (17 measures) TOTAL (19 lines of action) TOTAL (62 measures).
Turisberri Service	• Companies participating in the service (1st call) : Xarmantlife, Bodegas Berroja Txakoli S.L., Ekobideak ko-op. Elkarte txikia, Escuela Naútica Arriluce, A lo Locker Bilbao, Servicios Nafarroa Erdikoa S.L., Bodegas Itxasmendi S.L., Vanlocker, Romotur S.L., Nueva Europa S.L.	
	 Companies participating in the service (2nd call): N.I.S North Incoming Service S.L., Urdaibai Experience S.L., Bilbao Paso a Paso, Hotel Rural Atxurra, Hotel Seminario Bilbao, Kuia Invest S.L., Jai Alai Events S.L., Edari Eskola, Polaris Nautika Eskola, B-Lab Gastronomic, Salica Industria Alimentaria (Conservas Campos), Boga Garagardoa / Kaia Koop. Elk. Txikia, Troka Abentura, Dzingua Kirol Ekintzak S.L. 	
Bizkaia Tourism Company Digitalisation Analysis Service	• Companies participating in the service: Leykatur, Bodegas Berroja Txakoli, Solabela S.L., Joanestonia S.L., Barrika Surf Kamp S.L., Romotur, Nueva Europa S.L., Hotel Boliña, NIS North Incoming Services S.L., Ur Nomade S.L.	

Focal Point 4.

Bizkaia, a balanced territory

Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.



SUPRAMUNICIPAL COMPETITIVENESS PROGRAMME







Projects supported by theme

Themes of the submitted projects

aimed at business fabric, 41 of which in cooperation

aimed at improving the entity's value proposal and/or strategic plans and governance models

 Business cooperation. 	 Innovation. 	 Fish and Food.
• Business fabric assessment.	 Internationalisation. 	 Industrial Estates.
Entrepreneurship.	• Timber.	Commercial Recovery.
NextGenerationEU Funds	• Sea and Slide.	 Strengthening value
Training / Skills-building	 Industrial Digita 	proposal.
	Marketing.	 Digital Transformation.
	• Governance Model.	 Ecological transition

Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.



PARTICIPATION IN EUROPEAN PROJECTS

COHES3ION	
Interreg Europe	

Ŝ⊕

Consortium (10 partners):

• BEAZ-líder (EUS)

· Leartibai Fundazioa (EUS)

• Orkestra (EUS)

 \cdot Southern Regional Assembly (IE)

· Calabria Region (IT)

• The North-West Regional Development Agency (RO)

• BusinessMetropole Ruhr Gmbh (DE)

• Region Stockholm (SE)

• Office of the marshal of the Mazowieckie Voivodeship in Warsaw (PL)

• Welsh Government (UK).



Interregional dissemination event

Programme	Interreg Europe.
Description	The European project seeks to learn about and from the experience of the multilevel governance models of different EU regions
Budget	1,874,632 €
Phases	 1st phase (two years: 08/19-01/22)*: Pooling experiences. Smart Territorial Map. Preparing a Regional Action Plan (RAP), focused on multilevel governance models of the Smart Specialisation Strategy-S3. 2nd phase (one year: 02/08/22-01/23): Implementation of the plans
Current status	Phase 2 was implemented during 2022 and that involved the deployment of regional action plans defined by each partner. The aim of those plans is to impact and improve the policies chosen at the start of the project, by means of the lessons learnt during it. In December 2022, the last project trip to the region of origin (Bizkaia) was held. During the two-day programme on 14 and 15 December, the participants had the opportunity to take part in different activities related to the project. Special mention should be made to the last management meeting of the project and the final interregional dissemination event scheduled for 15 December, when the project partners set out the main results and lessons learnt during Cohes3ion. That meeting was attended by a total of 112 people, 26 on site and 86 online, from institutions of the different partner regions. The project, which began in August 2019, ends on 31 January 2023. During the remaining time, the partners will focus on preparing the final justification of the project to receive the Phase 2 amount (€136,000) and its administrative closure.

Goal: comprehensive support for advanced industry and services that will impact on three levers of competitiveness: innovation, internationalisation and investment.



Orkestra

Vide Banta pareneal material media (C) Ecoles Indica da com

BIZKAIA OREKAN SAKONDUZ

	12 Executive Committee Meetings	Bizkala
Coordination and	1 Advisory Committee Meetings	DIAGNÓSTICO DE COMPETITIVIDAD DEL TERRITORIO HISTÓRICO DE BIZKAIA 2021
Governance	37 Internal Coordination Meetings	
	3 Partner Meetings	
	7 Technical sessions held	
Technical forums and relation with agencies	41 Mentoring interviews	~
	52 Assessment/justification interviews	BIZKAIA OREKAN SAKONDUZ
	187 Queries processed	Diagnástico comarcal del Territorio de Bizkaia DETALE POR COMARCA Bizkoja
Communication and dissemination	1 BOSz annual event	erekan sakonduz Bizkaia
	Bizkaia supramunicipal assessment (Beaz and DPE)	entre tensor tenso tensor tensor tens
Publications	Bizkaia competitiveness assessment (Orkestra)	Control and the second seco
	Development of the supramunicipal competitiveness observatory of Bizkaia and its supramunicipal districts (Orkestra)	Bockais Competitividad
		because a second se

Goal: drive the competitiveness and development of existing artisan companies, along with giving impetus to new companies in Bizkaia, by enhancing the positioning of the sector and showcasing the artisan production of Bizkaia.



ARTISAN SECTOR PROMOTION PROGRAMME



92 AR **2** AS



89 AR **2** AS



 Average subsidy

 3,214.47 € AR

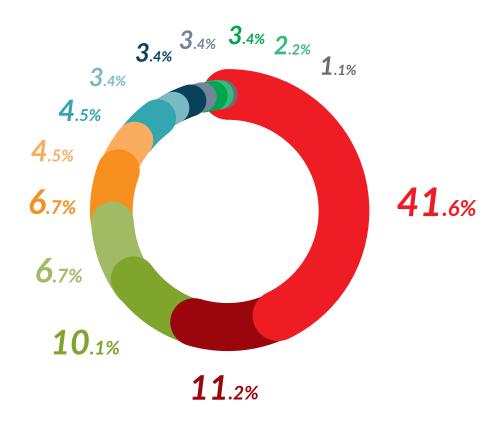
 33,970.61 € AS

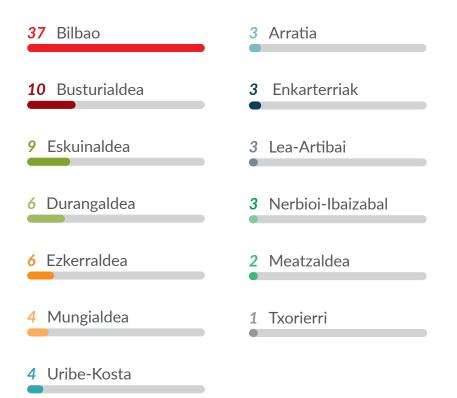
Goal: drive the competitiveness and development of existing artisan companies, along with giving impetus to new companies in Bizkaia, by enhancing the positioning of the sector and showcasing the artisan production of Bizkaia.



ARTISAN SECTOR PROMOTION PROGRAMME

AR + AS Supramunicipal distribution





Monitoring the relationship with companies in Bizkaia





685 —



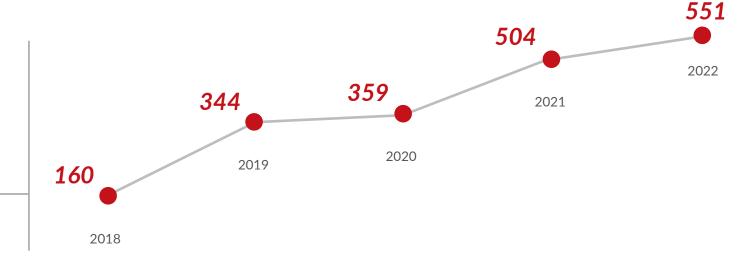
122
Other stakeholders

485 Beaz projects and services

246 Retention

141
Recruitment







WATCH SERVICE



Newsletters

38 funding map newsletters

30 CPI opportunity newsletters

11 Next Generation newsletters

14 NIC newsletters

3 internal watch newsletters

Prospecting reports for companies

Estampaciones Durango S.A.	Basoinsa S.L.
 Request for list of consultancy-	 Request for a list of service supplier
advisory suppliers in Bizkaia.	to prepare a basic digitalisation plan





Other initiatives









167 companies

Prize-winners

Innovation Project Prize	Airlan
Internationalisation Project Prize	Fanox Electronic
Creative Bizkaia Project Prize	Versa Home
Social Innovation Prize	KUVU Homesharing
Start-up Development Prize	Tech Friendly
Creation Project Prize	Advanced Optical Technologies



BIZKAIA OREKAN SAKONDUZ FORUM

Bizkaia Orekan Sakonduz Topaketa forum seeks to strengthen the relations between all the stakeholders and institutions forming part of the Bizkaia Orekan Sakonduz network. We work together to define initiatives to boost the competitiveness of the companies of all the supramunicipal districts of Bizkaia in a balanced way. This year's event, held in the BEC auditorium (Barakaldo) on 14 December, in addition to presenting the progress during the year and the main results since the implementation of the strategy, included a roundtable on the important role of the economic promotion agencies as catalysts for competitiveness and innovation in their supramunicipal districts, when the accounts of the agencies, companies and other stakeholders were showcased. In order to continue to be committed to working together as the way to reach out to companies and entrepreneurs and to bolster economic activity able to generate quality employment in each corner of our territory.



99 delegates

22 mayors

77 other types of stakeholders





BILBAO BIZKAIA FILM COMMISSION



The new tax incentive passed by Bizkaia Provincial Council aimed at fostering the audio-visual sector and culture came into force on 1st January 2023. It will be a key instrument to boost the strategy of the city and the province to be positioned as a competitive, attractive and preferential destination to produce feature films, short films, and documentary, animation and fiction series.

The outlook for 2023 is positive. Great interest has been detected in the strengths of the city and province as film locations, manly down to the new incentives policy.

253 approved projects 117 Basque Country 78 Spain 58 International

166 projects carried out 94 Basque Country 47 Spain 25 International

590 days filming





BBDW

2022

Dweek 2022: 17 November to 27 November.

The BBDW (Bilbao Bizkaia Design Week) is the main design event in the Basque Country and a highlight of the calendar in the whole of Spain.

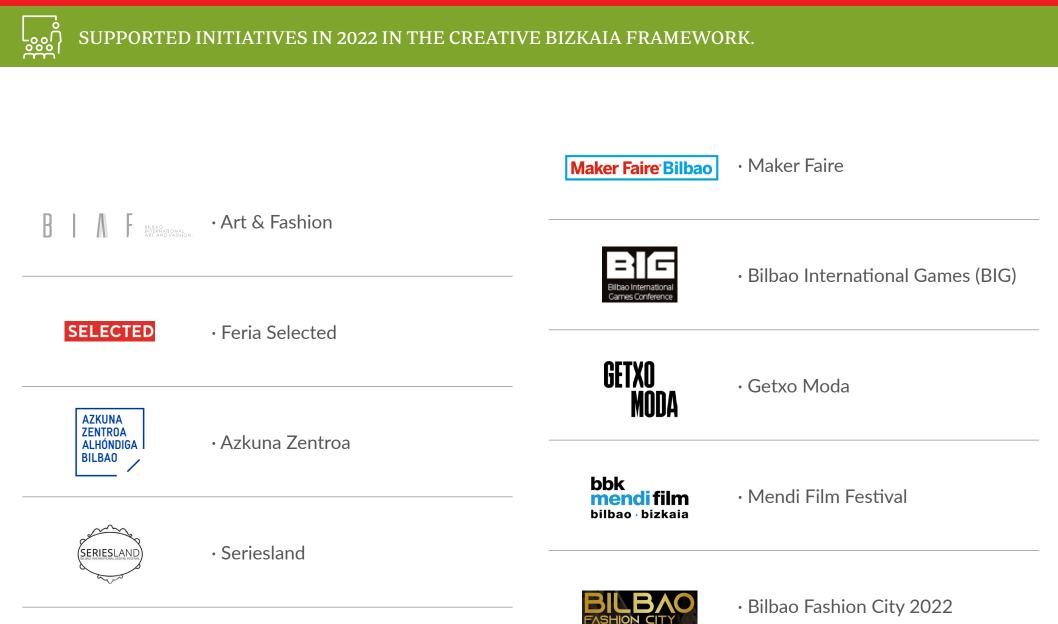
The 2022 and 2023 BBDWs, curated by ColaBoraBora, are going to focus on listening and contributing to the setting up of the design and creativity ECO-SYSTEM in Bilbao-Bizkaia, with the emphasis on innovation and cooperation. The aim is to showcase Bizkaia's creative stakeholders, highlight their diversity (types, sectors, track records, etc.) and to foster symbiotic and mutual relations, both between the creative sectors as such and other social and economic areas.

BBDW22, under the title of ERRESONANTZIA, was focused on "the EC[H]O", as a vibrant acoustic listening and reverberation phenomenon.

Figures	Scheduling	Online impact
51 events	19 conferences / talks	10,000 website visits
13 exhibitions	15 professional forums	420,000 social media reach
36 programmers	13 exhibitions / installations	
29 venues	5 fairs / festivals	7,731 followers
	7 workshops	4,000 #BBDW21 mentions
	5 visits / routes	

Othe initiatives









SHOWCASING THE ECOSYSTEM OF STARTUPS. B VENTURE 2022.

b-venture 18-19 OCT 2022

On 18 and 19 October, the VI B-Venture was held at the Euskalduna Conference Centre and Music Hall. The investment forum was organised by El Correo, and in which Bizkaia Provincial Council took part as a sponsor and BEAZ as an associate.

The selected companies had their own stand, received training and presented their projects to the investor groups at the event onsite.

Beaz involvement:

- Selecting the startups shortlisted to take part in the event
 (9 from Bizkaia out of the 25 finalists from all over Spain)
- For the fourth year running, participation in coordinating the V BIC START UP DAY and participation in the Block 1 Industry/ Energy presentation and roundtable. Likewise, participation in the parallel sessions with a paper entitled "Beaz Acceleration Program: actions and account of a public-private experience in accelerating startups".

25 startups taking part9 of the selected startups were from Bizkaia.

ALVEARIUM VR S.L.

LUP

EUSKOOTERS MOBILITY S.L.

ATIRAN SECURITY GROUP

YUÏT

BAEA S.L.

WOZA LABS S.L.

PROFESIOLAN S.L.

LEGIT.HEALTH

ATTENDANCE AT TRADE FAIRS

Food4Future



- Presence on Beaz, BAT, Seed Capital and Invest in joint stand.
- BAT paper.

17-19 May

- Individual direct contact and meetings with 15 startups from outside Bizkaia to analyse deployment opportunities.
 - > 4T2SENSORS
 - > AGRICOLUS
 - > AGRITASK
 - > AGROSINGULARITY
 - > BIOBEE MICROELECTRONICS
 - > AI TALENTUM
 - > FUDIN
 - > FLEETWOOD TECHNOLOGIES

- > OSCILLUM
- > METIS LABS
- > SONICAT
- > VALLEY CROPS
- > ODS PROTEIN
- > WILKMILK
- > ZYRCULAR FOODS

BeDIGITAL **b** e **k** i **k** i **t k** i

13-17 June

- Presence on Beaz stand.
- "Lines for supporting the digitalisation of Bizkaia Provincial Council in 2022" paper.
- BAT paper.



6

000



EVENTS HELD AT BEAZ HEADQUARTERS

Event	Date held	No. delegates	Event	Date held	No. delegates
DEIA Training - News group	January	17	Andrekintzailea	September	44
Izaten: Connecting with your best professional version	January	5	Andrekintzailea	October	144
Izaten: Connecting with your best professional version	February	26	Neskworking Progress	October	35
Izaten: Connecting with your best professional version	March	18	Technology meetup for employees	October	48
Txakoli de Bizkaia annual report	Manah	10	Emakumeekin steering group meeting	November	6
presentation	March	18	Neskworking Progress groups	November	13
Txakomic 2022 presentation	March	20	Neskworking Progress	November	69
Sustainability Meeting	March	11	Environmental practical workshops for local councils	November	60
Izaten: Connecting with your best professional version	April	9	E-mprende	December	61
Bike-athon	May	18	Emakumeekin	December	31
Izaten: Connecting with your best professional version	Мау	14	Andrekintzaile	December	54
Emakumeeting Steering Group Meeting	May	26		1	004
End of ANDREkintzailea	June	24			824 delegates
Ekameeting Women's Monthly Meeting	June	27			deregates
BBVA Next Technologies training session	June	25			





DISSEMINATION ACTIONS IN AUDIO-VISUAL MEDIA

Communication

Tele 7

Alterity	2 February	Joseba Villate	Aotech	27 July	Iker García
Basq Company	16 February	Aitor Álvarez	Fisify	14 September	Inhal Aldalur
Impulso Cognitivo	2 March	María Calvo	Innomy	28 September	Nicolás Gallo
Anbiolab	23 March	Joana Hevia	Legit. Health	13 October	Taig Mac Carthy
Finanbest	30 March	Asier Uribetxebarria	Mugikon	26 October	Mikel Urbano
HodeiCloud	13 April	Manuel Asís	IES Diagnostic	8 November	Ane Rodrigo
Ayudania	4 May	Luis Carrascosa	Ceata Ingeniería	24 November	Jon Ander Maña y Cristian Ferreiro
AcceXible	18 May	Javier Zaldua	Souted Bed Solutions	7 December	Aitor Pablos
Bárbara loT	1 June	Ainara García	Roseo Eólica	21 December	Ariana Martin
Wream	15 June	Marta Gomeza			
Madit Metal	29 June	Asier Domínguez			
Ositos con alcohol	20 July	Tamar Gigola			





PARTICIPATION ON JURIES AND COMMITTEES

- > Jury 14th National Digital and Advanced Manufacturing Prize at 31st BIEMH. 2022.
 - Jury: 13 June.
 - Prize ceremony: 16 June.

> Jury for Banco Santander Awards and Chamber of Commerce Award for 2021 Bizkaia SME of the Year.

- Jury assessment and meeting: 23 June.
- Prize ceremony: 18 July.
- > Jury to select the companies participating in BVENTURE 2022.
 - Jury assessment and meeting: 6 July.
 - Event: 18 & 19 October.
 - In addition: Selecting BIC START UP DAY companies.
- > Jury UPV/EHU "THINK BIG" Awards.
 - 22 July.
- > Jury for 2022 Digitaltek Awards.
 - Jury: 6 & 24 October.
 - Prize ceremony: 28 November.
- > Recognition of the digital transformation in the following categories:
 - Digital Award of the Year.
 - Big Data.
 - Artificial Intelligence.
 - E-Commerce.
 - Digital Marketing.

> Abiatu Awards, held every two years, which recognise the best technology and innovative university companies emerging from the Bizkaia Campus.

- Jury: 23 November.
- Prize ceremony: 12 December.





AGREEMENT WITH STARTUP WISE GUYS

Bizkaia Provincial Council, through Beaz and Seed Capital and the Estonian Startup Wise Guys (SWG) accelerator have signed a partnership agreement to deploy an acceleration programme of international digital startups, which will be run at BAT between October 2022 and March 2023.

14 startups selected for the first edition of the programme.

The acceleration programme includes:

- 1. A 6 to 8 week stay in Bizkaia with space at BAT.
- 2. Training content aimed at accelerating entrepreneurial projects.
- 3. Investment by SWG of up to €100,000 in the participating startups, which may be complemented with co-funding of up to €100,000 by SeedCapital Bizkaia.



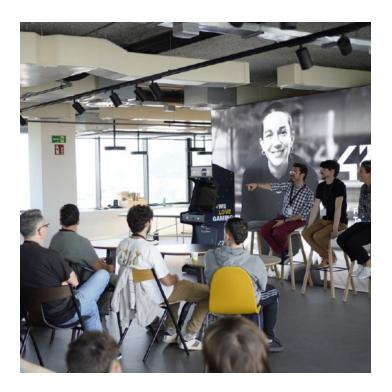
Name	Origin
Smart Kiwi	Turkey
RapidWorks	Estonia
Anyflexo	Germany
SmartBill	United Kingdom
ERG Controls	Turkey
Aboard	Canada
Digicust	Austria
Heavnn	France
Nymiz	Bizkaia
PhaseInvest	Germany
Audemic	United Kingdom
Adminix	Ukraine
lftrue	Canada
PingHome	Azerbaiyan

Other initiatives





42 URDULIZ



Z2 URDULIZ Bizkaia Fundación Telefónica

Visits arranged by Beaz

86 companies 252 people

Current status of the campus



6 pools

20% female students





DEUSTO - BIZKAIA GLOBAL ENTREPRENEURSHIP NETWORK



Joint initiative of Deusto University and Bizkaia Provincial Council, which seeks to identify and attract talent from Latin America to Bizkaia; talent that can be involved in boosting and accelerating innovation areas of leading companies of Bizkaia.

In 2022, universities from Argentina, Chile, Colombia, Guatemala, Mexico, Peru, Uruguay and Venezuela signed up to the project.

Support in attracting trail-blazing companies to incorporate talent from the network in the 2022/2023 edition.

- > Initial selection of 107 companies to be told about the initiative.
- > Individual meetings with 18 companies with potential interest.
- > Recruiting 8 companies and 9 individuals, 5 women and 4 men (4 from Colombia, 3 from Mexico and 2 from Argentina).

Entity	No. of persons incorporated
Semantic Systems	2
Innomy Labs	1
Worldpats Mobility	1
Satlantis	1
Arteche	1
EIT Food	1
Biolan	1
Shackelton Innovation	1



2022 BEAZ ACTIVITY SUMMARY

685 cases assessed

116 DP	34 BC	77 IT	<mark>60</mark> CC
35 CR	<mark>26</mark> IS	5 IV	94 AR+AS
<mark>8</mark> DI	<mark>33</mark> 31	20 D3	
5 AZ	165 21	7 D4	

5555 companies and entities participating in programmes Single applicants to any of the programmes (individuals,

companies or associations).

502

projects supported in programmes 82 companies in incubation spaces 17 Zitek 8 Deustokabi

23 Bic Bizkaia 19 Bic Ezkerraldea 3 Design Kabi 5 BFF Fintech 7 NIC 273 events held

248 Incubation spaces 22 BEAZ Spaces Bizkaia company 2022 Orekan SakonduzBizkaia Bizkaia Investment Forum

735 initiatives submitted to services *

628 Bizkaia initiatives submitted to services

612 companies participating in services

505 Bizkaia companies participating in services **2,106** contacts with companies

and stakeholders 685 Assessment 427 Project monitoring 246 Retention 141 Recruitement 485 BEAZ projects and services

122 Other stakeholders

2 new services launched Beaz Acceleration Program #CERN2B Challenge

* 37 PAE + 19 Prestaekin + 11 Mentoring + 7 SOSA + 5 Beaz Acceleration Program +28 support in investment rounds + 17 Attracting startups + 32 Financing startups + 36 EEN Network + 74 (Bizkaia: 68) Funding mapping session + 21 Egokinn + 29 NextGenerationsEU funds + 6 EIC Accelerator + 6 BCAM + 7 In. MdN + 9 CPI + 106 (Bizkaia: 22) BIOK + 16 (Bizkaia: 7) Bind 4.0 + 187 Tax deductions + 20 64bis exante + 10 64bis expost + 17 (Bizkaia: 9) Innovation Fund + 1 BI Fund + 32 Implementations + 2 #CERN2B Challenge



