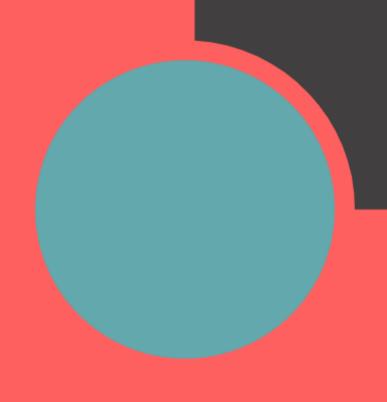
# Fintech Innovation Lab 2023



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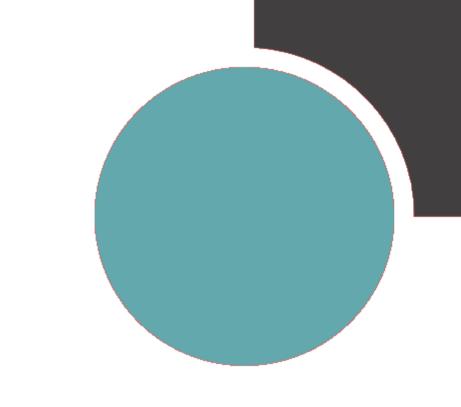
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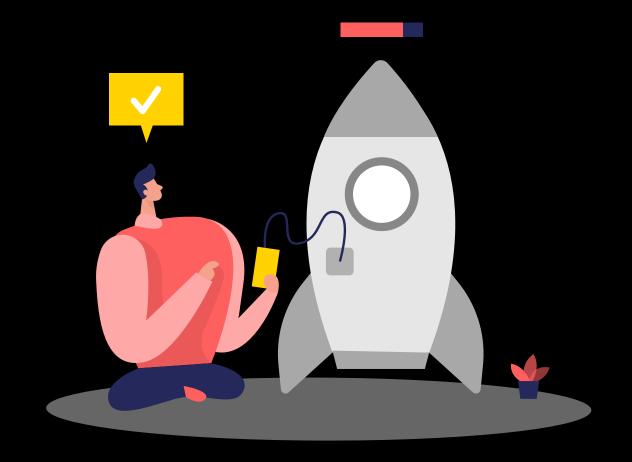




### A new format for open innovation.

The lab was built upon the feedback from startups and mature players on the challenges of open innovation in the financial sector.

- I. Focused on ready to market solutions
- II. Innovation based on current challenges
- III. Light interaction focus on fit validation
- IV. Support to test definition





#### The Financial Institutions

Allianz, BPI, Caixa Geral de Depósitos, Cofidis, Tranquilidade and UNICRE are some of the major financial institutions in Portugal.

Each of them proposed specific challenges identified as a priority in their roadmap and that **you** can solve.

This is an unique opportunity to pursue a collaboration between a mature player that is fully committed to make this partnership work.















### What's in it for you



1. Light program, no bootcamps, incubation or pitch days. Focus on business fit validation



2. Direct interaction with decision makers on validated use cases



3. Support to partnership design, focused on the initial governance, the rest is up to you



# The journey ahead

Innovation made light

#### 1. Apply to specific use case

26<sup>th</sup> January - 19<sup>th</sup> February | 5 weeks

Check the use cases presented and submit your interest to propose solutions through the application form.

Results until the 3<sup>rd</sup> March.

#### 2. First screening meetings

6th March - 17th March | 2 weeks

Lab team validates initial fit and arrange one on one meetings for both sides to assess the fit. At the end of this period both sides, corporates and startups validate interest in exploring beyond.

#### 3. Design Test or Partnership

20<sup>th</sup> March - 5<sup>th</sup> May | 7 weeks

Potential partnerships explore the best model to validate business fit – from demo to MVP the lab team assure support until a clear governance is defined. At the end of the 7 weeks each match should arrive to a clear roadmap.





### Application Period

Apply until the 19<sup>th</sup> February

From the application period approximately 15 startups will be selected for the next stage.

Results will be announced until the 3<sup>rd</sup> of March

### APPLY NOW Click here or scan the QR code





#### Engagement with

### Corporate

#### Innovators

Startups have basic insights on the use case. Corporate have basic context of startups solution.

The goal is to assess potential in an agile way through one-on-one meetings.



#### LAB's Community

Startups and Corporates in the lab are challenged to share practices and contribute to the next improvement of current practices of collaboration.



#### One on One Meetings

Startups and Corporates meet to validate business fit. Startups pitch solution, corporates share detail on the current state of the art. Objective is to quickly validate potential of collaboration.

#### Go/No Go Decision



Corporate Innovators express interest to pursue collaboration and validate use cases and startups that were selected.



### Co design a Test or

### Partnership

Stage 3 is the core of the program and represents the test or partnership co design between the teams.

The program team works to minimize friction and anticipate obstacles.

The key to guarantee the necessary momentum and rhythm is communication.

#### <u>01</u>

#### Definition of scope of the partnership

Together, the corporate innovator and the startup will design a first stage of partnership focused on unlocking further collaboration. From a demo, to a PoC, proof of value or MVP.

#### Identification of successes and potential issues

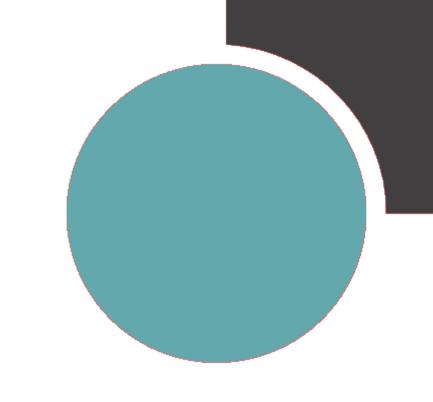


Both parts should converge on a common vision on the success of the test and how it fulfills the expectation and objectives of the challenge and identify potential bottlenecks and risks.

#### Clear Governance and Next Steps



Both parts should have identified the individual stakeholders of the project and their expected roles, the actions to be done in the test and a defined calendar. How the Lab works
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#### Corporate Innovators



Allianz offers a range of products, services, and solutions in insurance and asset management.

Allianz offers a comprehensive range of insurance and asset management products and services to approximately 78 million customers in more than 70 countries. Their product portfolio includes a wide range of property-casualty and life/health insurance products for both private and corporate customers.

They are the leading property-casualty insurer globally and rank among the top five in the life/health insurance business.



BPI is one of the five largest Portuguese financial groups.

The BPI Group is headed by Banco BPI and its core activities are corporate and retail banking, investment banking, asset management and life and non-life insurance.

BPI has been strongly betting in innovation and in 2022 opened the BPI VR Branch, its first Virtual Reality (VR) branch and the CaixaBank Group's first virtual bank branch- read more here



Caixa Geral de Depósitos the largest bank in Portugal

Caixa Geral de Depósitos is a Portuguese 100% state-owned banking corporation, and the largest bank in Portugal. CGD possesses substantial market share in retail and corporate banking in Portugal.

Provides specialized financial services, investment banking and insurance.
In 2020 launched the DABOX Challenge targeted for fintech startups to contribute for the App's growth











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#### Corporate Innovators





Cofidis is a finance company that provides loans and credit card services.

Cofidis provides a large range of **loans** including, personal loan, car, motorcycle, education and debt consolidation, as well as **cards for credit lines**.

Cofidis recently launched Cofidis Pay, a BNPL payment solution for clients to pay in 3 or 12 installments without interest instore or online. On the merchant's side it works as a factoring solution.



Tranquilidade (Tranquility in English) is a Portuguese insurance company.

Tranquilidade is a subsidiary of Italian insurance group Generali Italia. It is one of the largest non-life insurers in the Portuguese market with a comprehensive and specialized insurance offer for individuals and companies. Through its life insurer, it offers life, retirement and financial solutions. It has 400 points of sale, among its own stores and agents and a vast network of mediation throughout the country.

#### **UNICRE**®

UNICRE provides services in the management and issuance of credit cards.

Offers retail banking solutions for private and business entities
Unibanco Atitude Card received "Best 2019 Points Card" award
Participated in The Journey – an open innovation program that facilitates collaboration between leading companies in the tourism industry with technological solutions from startups around the world







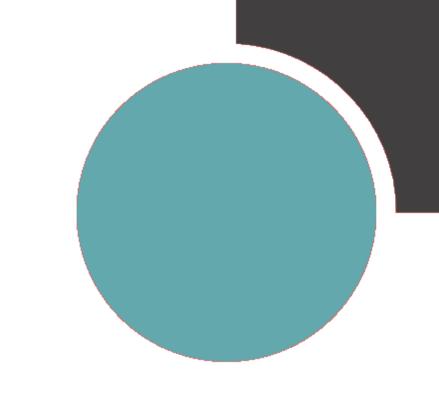




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### The Challenges

80% Of the challenges focus on the B2C segment

Ecosystems & Partnerships

Exploitation of new ecosystems and partnerships that can offer value-added services and client-centric offerings beyond traditional banking and insurance.

Regtech & Cybersecurity

Technology to support organizations comply with regulatory requirements including automation and streamlining of compliance processes, such as KYC and AML checks.

Client Engagement

Ways in which financial institutions interact with and seek to retain their clients, including personalized advice, educational resources, and rewards programs.

Operations Performance

Streamline processes to reduce costs and increase efficiency. This may involve digitizing paper-based processes, automating tasks, or implementing new software systems.

Payments & Open Banking

B2C and e-commerce solutions including PFM, BFM, categorization of expenses and account aggregation



#### 1. Ecosystems & Partnerships

### 1.1 Integration of Industry specific solutions in Smart PoS offering

Value-added services and features to include on the company's POS and e-commerce service customized to the health industry (Vet, Opticians and Healthcare Clinics). Main features searched are:

- 1. Integrated Acceptance with client management system for f2f payments and online payments, with the possibility of currency conversion, contactless, and multi-brand acceptance.
- 2. Guaranteed payment reserve
- 3. Loyalty program
- 4. Custom Web browser design and management

### 1.3 Insurance Related Solutions to Younger Segments Currently Less Interested in Insurance

The corporate is looking for ways to communicate with younger segments before they need insurance products to establish a relationship and create the need early-on. It may also be in the form of products or services for younger generations.

#### 1.2 Beyond Banking Ecosystems

Corporate has a strong non-financial offering and is exploring verticalized solutions to collaborate with partners to leverage their current offering, strengthen commercial proactiveness and better serve each segment.

### 1.4 Smart POS SolutionsApart From Payments

The corporate provides a Smart POS solution and is exploring new opportunities for use cases that do not necessarily include payments.

#### 2. Regtech & Cybersecurity



#### 2.1 End to end KYC process to new clients on the APP

The corporate already has KYC mechanisms in place, such as OTP confirmation, document upload, but not identity confirmation, documents' information validation and an end-to-end process in browser or APP.

### 2.2 Fraud Prevention in Document Authenticity

The corporate is looking for new ways to go beyond their practices and cross machine learning with computer vision to fight fraud in documents.

#### 2.3 e-Signature solution for KYC

Corporate is looking for an e-signature solution embedded in the quote and buy flow. Currently the costumer can sign through Chave Móvel Digital or sign manually the document, digitalize and send.

#### 2.4 Beyond SMS and Matrix authentication methods

Corporate aims to streamline authorizations for digital channels offering universally usable authorization methods that does not require SMS (due to international users) and in the B2B are not dependent on matrix and able to manage different employees' accesses.

#### 3. Client Engagement



### 3.1 Transaction based carbon footprint analysis and insights for retail client

The corporate is currently undergoing an internal analysis on how to advance with client facing ESG measures. However, it is open to provide explore simple transaction-based solutions to provide insights to clients. The key will be simplicity of integration and actionability of insights.

### 3.2 Portfolio simulator to analyze and forecast emissions funded

Tool that allows the corporate to analyze current emissions funded and forecast the necessary shift to achieve carbon emission goals and as a result how clients' portfolios change accordingly.

### 3.3 Sustainability profile and Environmental Literacy

The corporate is interested in solutions that can raise awareness about the environmental changes. Solutions can include surveys for a sustainability profile, gamification tools, or others that can have low to none integration with corporate's clients.

### 3.4 Circular Economy Ecosystem Opportunities

Solutions to promote sustainability through circular economy. The corporate is available to create products or to support beyond insurance solutions in an ecosystem.

### 3.5 Loyalty Program Solutions with cashback options

The corporate is currently exploring an RFP for the loyalty solution but is available to explore opportunities in the short term. Challenges reside in the partnerships' management, cashback UX and instant discounts, and degree of differentiation for traditional loyalty programs.

#### 3. Client Engagement



### 3.6 Increase Recurrence of Contact and Promote Engagement

The corporate is looking for solutions to increase recurrence of contact and promote engagement with clients to build trust and establish a positive relationship between the corporate and the client.

### 3.7 Improve IVRS in Customer Support

The corporate is looking for AI powered tools to simplify, segment and better serve clients in the current IVRS. Some areas of improvement are the high complexity and variety of products and several situations in which customers find themselves. Options include sentiment analysis, visual IVR etc

### 3.8 Sentiment Analysis For Customer Triage In Customer Support

Streamline customer service
through Sentiment Analysis and
other tools. The corporate already
has a natural IVR implemented.
Other tools include automatic voice
recognition triage, call distribution
according to customer and operator
profile.

### 3.9 Conversational Tools and WhatsApp

Corporate intends to integrate **WhatsApp** as a messaging platform to deal with FAQS/credit recovery/commercial leads.

### 3.10 Sentiment Analysis for Customer Contact Personalization

Solution based on AI and Sentiment Analysis for customer contact personalization and segmentation.

#### 4. Operations Performance



### 4.1 Intelligent OCR to extract key info from insurance policies and factoring invoices.

The corporate is exploring automation solutions to read and process insurance policies through OCR with a current volume of 30k to 40k documents per year. In the case of factoring business there are more than 250k invoices to process.

## 4.2 Integration of external data sources to streamline validation of documents provided by business clients

The corporate seeks to increase efficiency by reducing manual data insertion, automatic check with external data sources and automation of process analysis. Opportunities include API connection to external sources.

# 4.3 Dashboard for agents to allow a 360° vision on the client to cross products information with clients' needs

Front-end solution that gathers all information available about any client for agents to access and that simulates eligible products for clients.

#### 4.4 Improve KYB and Document Management Process

The corporate has a partners' onboarding platform that currently takes ~35 days to onboard a new partner. The corporate is looking for solutions to integrate external sources of information, improve UX and avoid manual data entry by the partner.

#### 4.5 Enhance Brokers efficiency through API integration in broker's management solution

The Corporate is looking to enhance the use of APIs currently available by integrating them with the broker management systems to improve the end-to-end experience of the broker.

#### 4. Operations Performance



#### 4.6 Solution to Help Commercial Teams Managing Product Complex Information

Front-end dashboard or tool for commercial teams that gathers information available about the organization's products and processes.

#### 4.7 UX Performance Analysis Tool

Corporate is looking for an UX
Monitoring tool that automatically
analyses the App's experience,
identifying service levels and UX gaps
and proposes the most efficient UX
journey based on past data.

#### 4.8 Dematerialize Bank Checks

Corporate is looking for a solution to dematerialize bank checks by eliminating the need for physical check transportation and processing, reducing costs and increasing speed and diminishing the risk of check fraud.

### 4.9 Consumer Habits based recommendation of insurance products

Data tool to analyze consumer habits of current customers and suggest the best insurance products for upsell and cross sell.

# 4.10 Usage of external sources of information to assess risk and/or support clients preventing accidents

Usage of external data, such as weather forecasts, media news other to assess risk or support clients preventing accidents.





#### 5.1 Niche Payment Use Cases, including pay per use or subscription management

The corporate is looking to explore value added services for Payment services such as Subscription management, pay per use, recurring payment aggregator, P2P transfers, identity verification technologies.

#### 5.4 Payment solution for self care acquisition of insurance in website and chatbot

Corporate is looking to enhance UX of self care experience by providing a payment solution that goes beyond Multibanco payment reference.

#### 5.2 Accelerate conversion of savings to investment

The corporate is focused on converting savers in investors and has identified the perception of risk as one of the main obstacles. Therefore, is looking for solutions to attract new potential investors, take them through the investment journey and follow them along their life cycle. Solutions can include gamification, financial literacy, digital journeys. Round ups were tested in the past with no relevant success.

#### 5.5 Pay by link solutions

The corporate is exploring Solutions to implement Pay by link methods in different contexts.

### 5.3 Front-end solution for insurance bundle simulation and distribution

Corporate is looking for a partner to provide a digital journey that enables clients the creation of bundles of insurances. Potential requirements include a single unified document of conditions, a premium collection on a single receipt and applied discounts

### 5.6 Integrate Instant Payments into Online Payments

The corporate is exploring the opportunity of partnering with a third party to provide its merchants with Instant Payments



#### 5. Payments & Open Banking

### 5.7 BNPL management solution for e commerce and on store

The corporate is looking to strengthen a BNPL solution by allowing clients to pay with the APP, in a merchant or online store, with a seamless UX and later manage their installments.

### 5.10 Banking as a Service and provision of B2B2C services

Corporate is exploring opportunities of providing financial services to third parties to be embedded in their journeys.

### 5.8 Installments management solutions and internal payments reconciliation

The corporate offers two options for recurring installments' payment: SEPA DD or recurrent payment on the clients' card. In addition, it provides options for one-time payments. The corporate is looking for ways to integrate information, have a real time perspective of clients and automate processes that allow clients to autonomously settle or adjust their installments.

#### 5.11 Integration of Third-party Solutions

Corporate is looking for a provider that facilitates the integration of **third-party solutions** with low integration requirement.

### 5.9 Debt recovery tools and strategies to improve debt collection.

The corporate is looking for self-care tools and solutions to automate processes and maximize the conversion of overdue monthly payments on the customer side. Some solutions currently explored include IVR self-care and conversational tools.

### fintech solutions

The advisory arm of Portugal Fintech, closing the gap between startups and mature players.

We are innovation partners to design and test new digital journeys



Portugal Fintech is a non-profit and startup centric association focused in enabling the fintech ecosystem.

Created in 2016 to help startups grow faster and to facilitate their access to the financial sector.

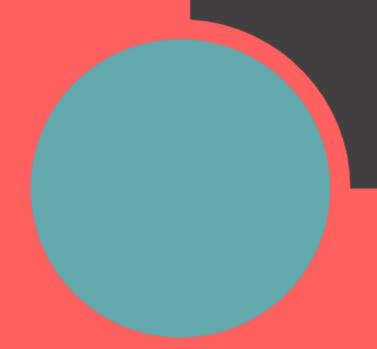


Portugal Fintech Report Annual reference report on state the of the Portuguese fintech ecosystem.



The Fintech House
Fintech Dedicated Hub in
Lisbon with over 170 seats
and more than 40 startups.

# Ready to join the lab?



Applications open until the 19th February

For more information

Visit thefintechsolutions.com/fintechinnovationlab

Or

Contact info@thefintechsolutions.com

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